

C a t a l o g u e O u t d o o r

luxio
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ARCHITECTURAL
OUTDOOR

001



WALL LIGHT

059



INGROUND

139



GARDEN LIGHT

205



UNDERWATER

225



DECORATIVE
POLES



WALL LIGHT



P02
LX-IG-23



P03
LX-IG-20



P04
LX-IG-10B-2



P06
LX-IG-20-2
LX-IG-20-3



P08
LX-IG-ZQR
LX-IG-ZQS



P09
LX-IG-ZQR
LX-IG-ZQS



P10
LX-IG-ZQR24
LX-IG-ZQS24



P12
LX-IG-35
LX-IG-36



P12
LX-IG-3110A-3
LX-IG-3110B-3



P13
LX-IG-7A-2
LX-IG-7B-2



P15
LX-IG-5B-2
LX-IG-5A-2



P16
LX-IG-4C-2
LX-IG-5D-2



P17
LX-IG-4A-2
LX-IG-4B-2



P20
LX-IG-6A-2
LX-IG-6C-2
LX-IG-6B-2



P21
LX-IG-4-2



P23
LX-IG-6B-2
LX-IG-6A-2



P25
LX-IG-8C-2
LX-IG-8D-2



P26
LX-IG-8A-2
LX-IG-8AA-2
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P27
LX-IG-11-2
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P30
LX-IG-3220C-1
LX-IG-3220D-1



P31
LX-WL-137



P34
LX-WL-TILE-W



P35
LX-WL-MUSHROOM-W



P35
LX-WL-LEAF-W1



P35
LX-WL-SHOWER-W



P37
LX-WL-SLOT-W



P37
LX-WL-BAMBOO-W



P37
LX-WL-CLIP-W



P40
LX-IG-PILL-R31
LX-IG-PILL-R32



P40
LX-IG-PILL-Q31
LX-IG-PILL-Q32



P40
LX-IG-PILL-C31



P41
LX-IG-42-2



P42
LX-WL-43-2
LX-WL-43B-2



P43
LX-WL-43A-2



P45
LX-WL-41-2



P47
LX-WL-41-2



P49
LX-WL-142-1E



P51
LX-WL-142-6E



P52
LX-WL-142-2EE



P53
LX-WL-142-3FE



P54
LX-WL-142-4FF



P55
LX-WL-142-5EE



P58
LX-IG-71107010

INGROUND



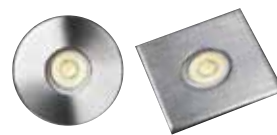
P60
LX-IG-ZBR1
LX-IG-ZBS1
LX-IG-ZBS2



P61
LX-IG-42R
LX-IG-42S



P64
LX-IG-45R
LX-IG-45S
LX-IG-45



P65
LX-IG-R67
LX-IG-S67



P66
LX-IG-67A



P67
LX-IG-R77
LX-IG-S77



P70
LX-IG-R79
LX-IG-S79



P71
LX-IG-ZA1
LX-IG-ZA2
LX-IG-ZA4



P73
LX-IG-ZAA1
LX-IG-ZAA2
LX-IG-ZAA4



P74
LX-IG-ZB1
LX-IG-ZB2
LX-IG-ZB4



P75
LX-IG-ZDD1
LX-IG-ZDD2
LX-IG-ZDD4



P76
LX-IG-ZD1
LX-IG-ZD2
LX-IG-ZD4



P78
LX-IG-18R-2
LX-IG-18S-2



P79
LX-IG-19S-2
LX-IG-19R-2



P81
LX-IG-20R-2
LX-IG-20S-2



P82
LX-IG-21AR-2
LX-IG-21AS-2



P82
LX-IG-21BR-2
LX-IG-21BS-2



P84
LX-IG-22R-2
LX-IG-22S-2



P86
LX-IG-50-2RA
LX-IG-50-2SA
LX-IG-50-2R2
LX-IG-50-2S1
LX-IG-50-2S2



P88
LX-IG-R69
LX-IG-S69



P90
LX-IG-52-2RA
LX-IG-52-2SA
LX-IG-52-2R2
LX-IG-50-2S1
LX-IG-50-2S2



P92
LX-IG-52-2R1
LX-IG-52-2RA
LX-IG-52-2R2
LX-IG-52-2S1
LX-IG-52-2SA
LX-IG-52-2S2



P93
LX-IG-R71
LX-IG-S71



P95
LX-IG-2ADJ



P96
LX-IG-2ADJ



P98
LX-IG-2ADJ-HM



P100
LX-IG-3R74-2



P102
LX-IG-2R74



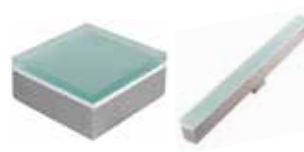
P103
LX-IG-2128



P104
LX-IG-2130
LX-IG-2152



P105
LX-IG-2150



P107
LX-IG-BRICK



P110
LX-IG-BRICK



P111
LX-IG-57
LX-IG-57A



P114
LX-IG-57
LX-IG-57A



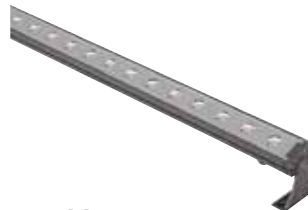
P115
LX-IG-58



P117
LX-IG-2309
LX-IG-2305



P119
LX-IG-WW-151



P123
LX-IG-154
LX-IG-154S



P125
LX-IG-155



P127
LX-IG-WWSHARP



P129
LX-IG-SLIM



P131
LX-IG-SLIM-II



P133
LX-IG-WW



P135
LX-FL-1278
LX-FL-1275



P138
LX-FL-1271
LX-FL-1272

GARDEN LIGHT



P139
LX-FL-30-2



P140
LX-FL-30-2



P142
LX-FL-31-2



P143
LX-FL-88A
LX-FL-88B



P144
LX-FL-88C
LX-FL-88D



P145
LX-FL-88B
LX-FL-90



P146
LX-FL-90C
LX-FL-88C



P147
LX-FL-91



P150
LX-IG-91



P151
LX-IG-99



P153
LX-IG-113



P154
LX-IG-113B
LX-IG-113C



P155
LX-FL-1105
LX-FL-1104



P156
LX-FL-1103
LX-FL-1102



P158
LX-FL-1139
LX-FL-1137
LX-FL-1136



P159
LX-FL-1135
LX-FL-1132



P163
LX-FL-1260UB



P163
LX-FL-1260FB



P166
LX-FL-1262UB



P166
LX-FL-1262FB



P167
LX-FL-1265UC
LX-FL-1265UB



P167
LX-FL-1265FB
LX-FL-1265F



P170
LX-IG-89
LX-IG-88



P171
LX-IG-100



P174
LX-IG-103



P175
LX-IG-96
LX-IG-98



P177
LX-IG-112
LX-IG-107



P180
LX-IG-111
LX-IG-112B



P181
LX-IG-89
LX-IG-90



P184
LX-IG-95



P185
LX-G-1105
LX-G-1104



P185
LX-G-1103



P187
LX-G-PUCK



P189
LX-FL-92



P192
LX-G-02601
LX-G-02602
LX-G-02603



P193
LX-G-02601
LX-G-02602
LX-G-02603



P196
LX-G-04801
LX-G-04802
LX-G-04803



P197
LX-G-REET



P197
LX-G-AVA



P200
LX-G-CLOUS



P200
LX-G-SHOWER-B



P200
LX-G-SLOT-B



P200
LX-G-BAMB00-B



P201
LX-G-TILE-B



P201
LX-G-CLIP-B



P201
LX-G-CLIP-BH



P204
LX-G-MUSH



P204
LX-G-MUSH-B
LX-G-MUSH-C

UNDERWATER



P205
LX-IG-33-2



P205
LX-IG-33-2



P205
LX-IG-33-2



P208
LX-IG-119



P208
LX-IG-119A



P209
LX-IG-121



P212
LX-IG-123



P213
LX-IG-125



P216
LX-IG-114



P217
LX-IG-127



P217
LX-IG-127A



P220
LX-IG-32-2



P221
LX-IG-146



P221
LX-IG-146



P223
LX-IG-151



P224
LX-IG-151

DECORATIVE POLES



P226
LX-ST-RECTA



P227
LX-SL-ACACIA



P229
LX-ST-REET



P231
LX-SL-VANESS

WALL LIGHT









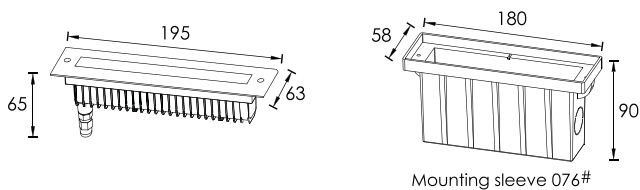
LX-IG-23-6W

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

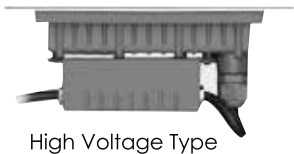
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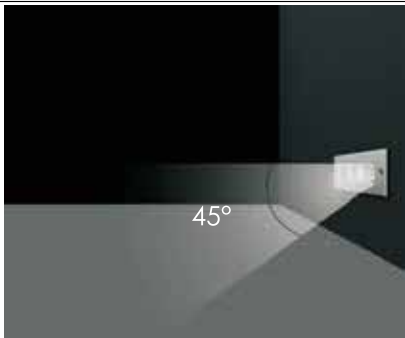
MATERIAL SPECIFICATIONS

HOUSING	I 12# Die-casting dark grey powder coated aluminum.T=60-80μm
FRONT COVER	I Hard chromeplated stainless steel SUS 316L#
LIGHT WINDOW	I Tempered frosted step glass.T=8mm
CABLE GLAND	I IP68 PG-9 PA66
GLASS PRESSURE CAPACITY	I Full area=3251kgs
GASKET	I Molding shaped silicone seal
PCB	I Excellent heat conductivity aluminum, coefficient of heat Conductivity≥2.0w/mk
LED DRIVER	I Constant Voltage Input,Constant Current Output
OPERATING TEMPERATURE	I -20°C~40°C
POWER CABLE	I H05RN-F 2X1.0mm2 L=0.5m(low voltage) I H05RN-F 3X1.0mm2 L=0.5m(high voltage)
MOUNTING SLEEVE	I ABS 077# ABS 076#
DIMMABLE SUPPORT	I Triac PWM 1-10V Dali

MOUNTING SLEEVE CHARACTERISTIC



High Voltage Type



Impression Drawing of Lens

- The right picture – the supporting plate “A” is used for preventing deformation of the sleeve during the construction installation process.
- Please remove the supporting plate “A” from the mounting sleeve before the lamp installation.

Item	Light source [W]	Degree	Input voltage [V]	Current [Amps]	Consumption [W]	Luminance [Lm]	Ik rate [IK]
LX-IG-23-6W	3×2W OSRAM	45° 35°	24V DC 120/240	24V = 200 120V = 47 240V = 25	24V = 5.7 120V = 6.2 240V = 5.7	Cool White = 400 Warm White = 285	08



LX-IG-20-6W

LED COLOUR TEMPERATURE

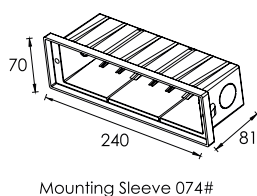
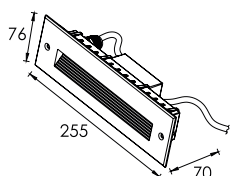
2000K · 3000K · 6000K

OPTICS

N/A

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



Mounting Sleeve 074#

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
LIGHT WINDOW	1 PC T=3mm
CABLE GLAND	1 IP68 PG-9 PA66
GASKET	1 Molding shaped silicone seal
LED DRIVER	1 Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	1 -20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm2 L=0.5m (low voltage) H05RN-F 3X1.0mm2 L=0.5m (high voltage)
MOUNTING SLEEVE	1 ABS 074#
DIMMABLE SUPPORT	1 Triac PWM 1-10V Dali

FRONT COVER COLOR

Basic



Sanded Dark Grey

Secondary

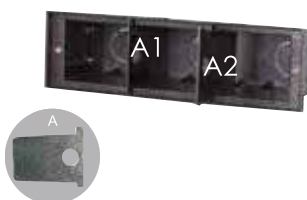


Silver Grey



Sanded Black
RAL9005

MOUNTING SLEEVE CHARACTERISTIC



Low Voltage Type



High Voltage Type

- The above picture – the supporting plate “A1” and “A2” are used for preventing deformation of the sleeve during the construction installation process.
- Please remove the supporting plate “A1” and “A2” from the mounting sleeve before the lamp installation.

Item	Light source	Input voltage	AMPS Current	Consumption	Lumiance	Ik rate
LX-IG-20-6W	15×SMD3030	24V DC 120/240	24V = 200 120V = 90 240V = 52	24V = 4.8 120V = 6.4 240V = 6.5	Cool White = 99 Warm White = 92	10

IP65
OUTDOOR
RATED

DALI

1-10V

Recessed Led stair / Wall light



LX-IG-10B-2-3W

LED COLOUR TEMPERATURE

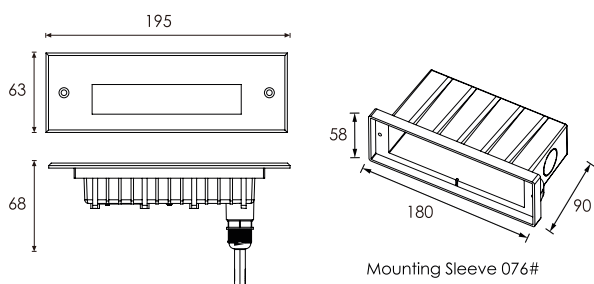
2000K · 3000K · 6000K

OPTICS

N/A

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



FRONT COVER COLOR

Basic



Sanded Dark Grey

Secondary

Silver Resistant Paint
RAL 9006Sanded Black
RAL9005

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B	
FRONT COVER	12# Die-casting aluminum	
LIGHT WINDOW	PC T=4mm	
CABLE GLAND	IP68 PG-9 PA66	
GASKET	Molding shaped silicone seal	
LED DRIVER	Constant Voltage Input, Constant Current Output	
OPERATING TEMPERATURE	-20°C~40°C	
POWER CABLE	H05RN-F 2X1.0mm2	L=0.5m (low voltage)
	H05RN-F 3X1.0mm2	L=0.5m (high voltage)
MOUNTING SLEEVE	ABS 076#	
DIMMABLE SUPPORT	Triac PWM 1-10V Dali	

MOUNTING SLEEVE CHARACTERISTIC



High Voltage Type

- The above picture – the supporting plate "A" is used for preventing deformation of the sleeve during the construction installation process.
- Please remove the supporting plate "A" from the mounting sleeve before the lamp installation.

Item	Light source (W)	Degree	Input voltage (V)	AMPS Current	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-IG-10B-2-3W	12X0.2	120°	24V DC 120/240	24V = 52 120V = 29 240V = 20	24V = 1.24 120V = 1.7 240V = 2	Cool White = 58 Warm White = 55.5	10





LX-IG-20-2-6W



LX-IG-20-3-6W

LED COLOUR TEMPERATURE

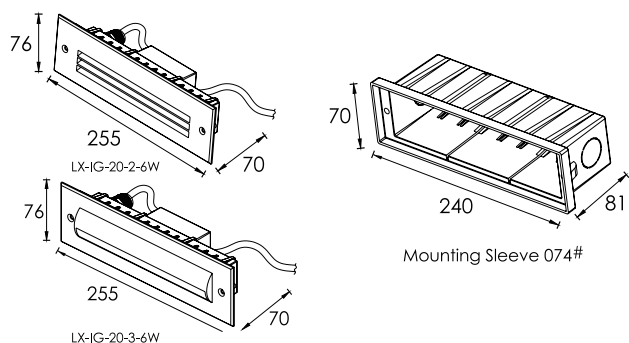
2000K · 3000K · 6000K

OPTICS

N/A

OUTER DIMENSIONS & ACCESSORIES

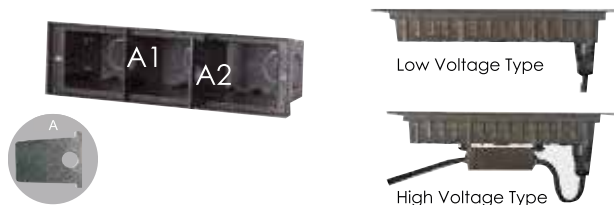
Unit:mm



MATERIAL SPECIFICATIONS

HOUSING & FRONT COVER	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
LIGHT WINDOW	PC T=3mm
CABLE GLAND	IP68 PG-9 PA66
GASKET	Molding shaped silicone seal
LED DRIVER	Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
MOUNTING SLEEVE	ABS 074#
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

MOUNTING SLEEVE CHARACTERISTIC



- The above picture – the supporting plate "A1" and "A2" are used for preventing deformation of the sleeve during the construction installation process.
- Please remove the supporting plate "A1" and "A2" from the mounting sleeve before the lamp installation.



Item	Light source	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-20-2-6W	54×SMD2835	24V DC 120/240	24V = 220 120V = 95 240V = 53	24V = 5.3 120V = 6.4 240V = 6.8	Cool White = 47 Warm White = 44	09
LX-IG-20-3-6W	28×SMD3030	24V DC 120/240	24V = 210 120V = 92 240V = 53	24V = 5 120V = 6.5 240V = 6.4	Cool White = 82 Warm White = 65	09



IP65
OUTDOOR
RATED

DALI

1-10V

Recessed Led stair / Wall light



LX-IG-ZQR-3W



LX-IG-ZQS-3W

FRONT COVER COLOR



Sanded Brown
RAL8019



Powder painting
RAL9006



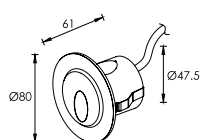
Sanded Black
RAL9005

LED COLOUR TEMPERATURE

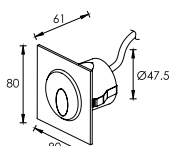
2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

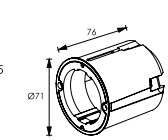
Unit:mm



LX-IG-ZQR-3W



LX-IG-ZQS-3W



Mounting Sleeve 035#

OPTICS

N/A

MATERIAL SPECIFICATIONS

HOUSING | 12# Die-casting aluminum T=20-25μm. Adhesion of ISO class 1/ ASTM class 4B high temperature painting

LIGHT SOURCE | OSRAM

LED DRIVER | Constant Voltage Input, Constant Current Output

OPERATING TEMPERATURE | -20°C~40°C

POWER CABLE | H05RN-F 2X1.0mm² L=0.3m(low voltage)
H05RN-F 3X1.0mm² L=0.3m(high voltage)

MOUNTING SLEEVE | ABS 035#

DIMMABLE SUPPORT | Triac PWM 1-10V Dali

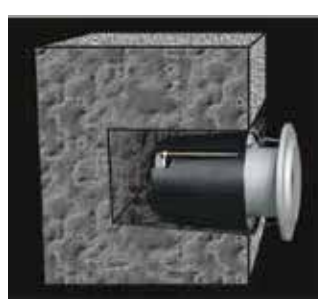
LIGHTING EFFECT DEMO



Wall recessed



Ceiling recessed



Installation with clips embedded into sleeve, fix on the concrete wall



Installation with clips directly

Item	Light source (W)	Degree	Input voltage (V)	Current (A)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-IG-ZQR-3W	1×3W	80°	24V DC 120/240	24V = 110 120V = 48 240V = 28	24V = 2.6 120V = 3 240V = 3.1	Cool White = 64.7 Warm White = 60	10
LX-IG-ZQS-3W	1×3W	80°	24V DC 120/240	24V = 110 120V = 48 240V = 28	24V = 2.6 120V = 3 240V = 3.1	Cool White = 64.7 Warm White = 60	10

Recessed Led stair / Wall light

Stainless steel Housing



LX-IG-ZQR-1W



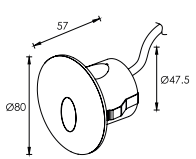
LX-IG-ZQS-1W

LED COLOUR TEMPERATURE

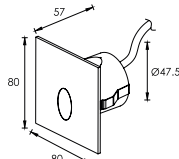
2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

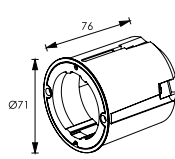
Unit:mm



LX-IG-ZQR-1W



LX-IG-ZQS-1W



Mounting Sleeve 035#

OPTICS

N/A

MATERIAL SPECIFICATIONS

HOUSING	I Molding shaped stainless-steel SUS 316L
LIGHT SOURCE	I OSRAM
LED DRIVER	I Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	I -20°C~40°C
POWER CABLE	I H05RN-F 2X1.0mm ² L=0.5m (low voltage) I H05RN-F 3X1.0mm ² L=0.5m (high voltage)
MOUNTING SLEEVE	I ABS 035#
DIMMABLE SUPPORT	I Triac PWM 1-10V Dali



Item	Light source (W)	Degree	Input voltage (V)	Current (A)	Consumption (W)	Luminance (lm)	Ik rate (IK)
LX-IG-ZQR-1W	1 × 1W	80	24VDC 120/240	24V = 59 120V = 26 240V = 16	24V = 1.46 120V = 1.70 240V = 1.70	Cool White = 51 Warm White = 46	10
LX-IG-ZQS-1W	1 × 1W	80	24VDC 120/240	24V = 59 120V = 26 240V = 16	24V = 1.46 120V = 1.70 240V = 1.70	Cool White = 51 Warm White = 46	10



LX-IG-ZQS24-2W



LX-IG-ZQR24-2W

LED COLOUR TEMPERATURE

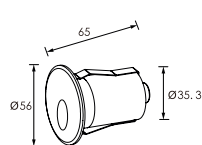
2000K · 3000K · 6000K

OPTICS

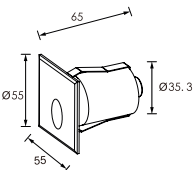
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OUTER DIMENSIONS & ACCESSORIES

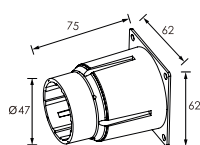
Unit:mm



LX-IG-ZQR24-2W



LX-IG-ZQS24-2W

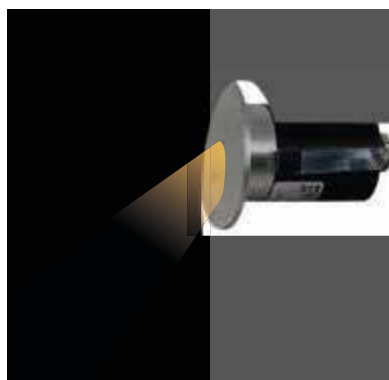


Mounting Sleeve 100#

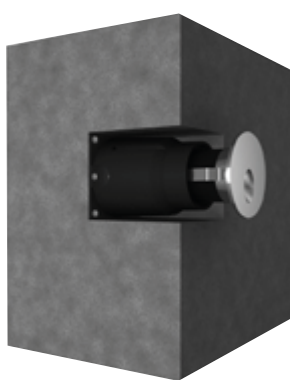
MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting aluminum T=20-25μm. Adhesion of ISO class 1/ ASTM class 4B high temperature painting
FRONT COVER	1 Hard chrome-plated stainless steel SUS 316#
LIGHT SOURCE	1 OSRAM
LED DRIVER	1 Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	1 -20°C~40°C
POWER CABLE	1 H05RN-F 2X1.0mm ² L=0.3m (low voltage)
MOUNTING SLEEVE	1 ABS 100 #
DIMMABLE SUPPORT	1 Triac PWM 1-10V Dali

LIGHTING EFFECT DEMO & INSTALLATION



Wall Recessed

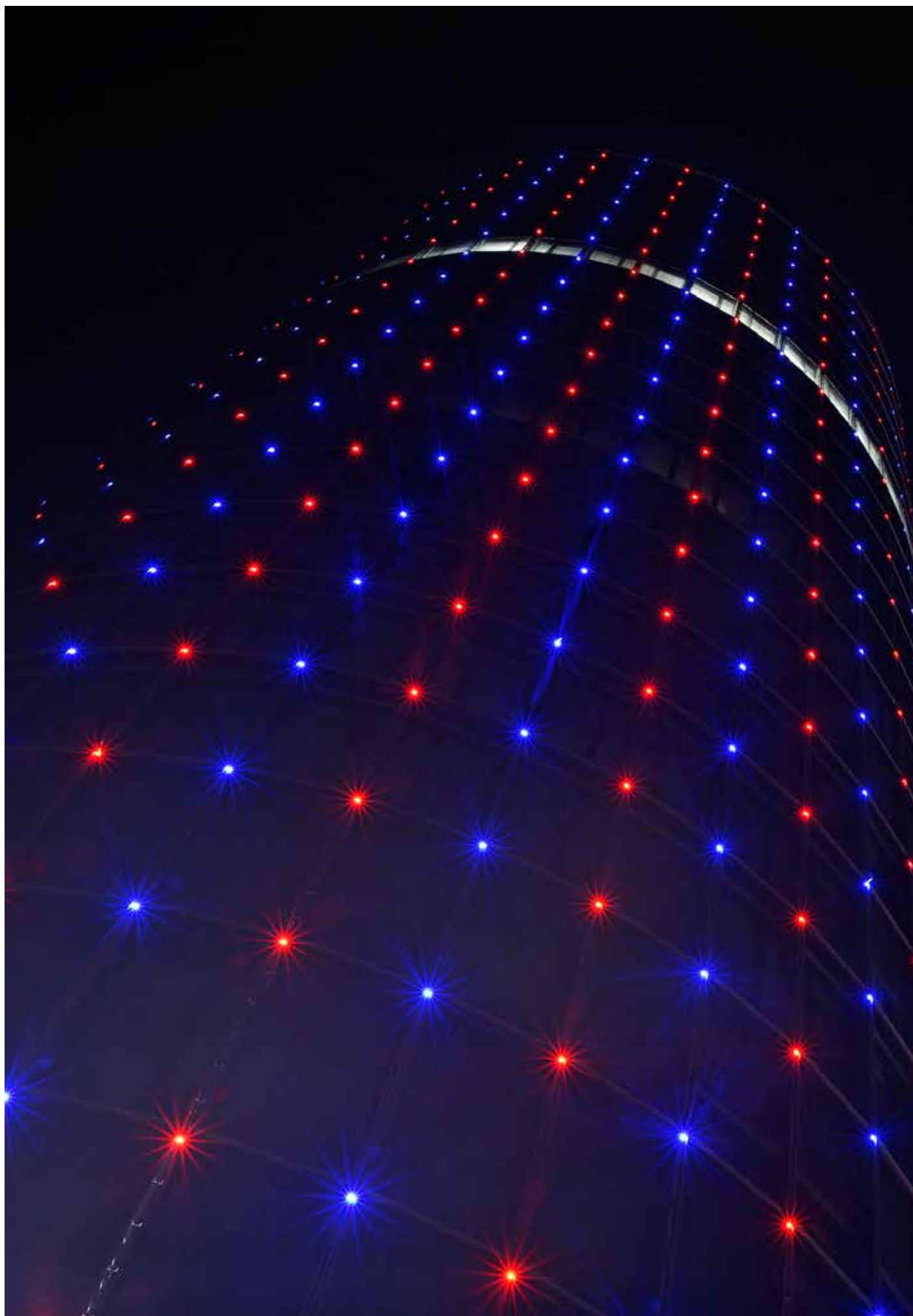


Installation with clips embedded into sleeve, fix on the concrete wall



Installation with clips directly

Item	Light source (W)	Degree	Input voltage (V)	Current (A)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-IG-ZQR24-2W	1×2W	50°	24V DC	100	2.4	Cool White = 40 Warm White = 36	10
LX-IG-ZQS24-2W	1×2W	50°	24V DC	100	2.4	Cool White = 40 Warm White = 36	10





LX-IG-36-3W-RGB



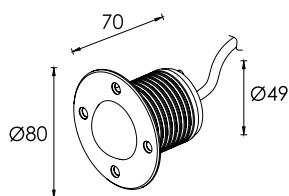
LX-IG-35-3W
LX-IG-35-3W-RGB



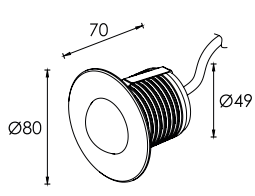
LX-IG-3110A-3-3.5
LX-IG-3110B-3-6W

OUTER DIMENSIONS & ACCESSORIES

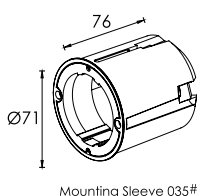
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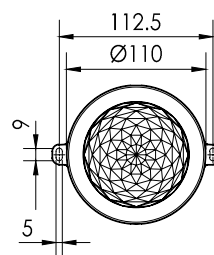
LX-IG-36-3W-RGB



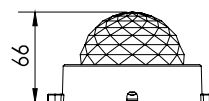
LX-IG-35-3W
LX-IG-35-3W-RGB



Mounting Sleeve 035#



LX-IG-3110A-3-3.5W
LX-IG-3110B-3-6W



MATERIAL SPECIFICATIONS

HOUSING | 12# Die-casting grey powder coated aluminum
T=60-80μm Adhesion of ISO class 1/ASTM class 4B

FRONT RING | Hard chrome-plated Stainless steel SUS 316#

LENS | Optical Glass

OPERATING TEMPERATURE | -20°C~40°C

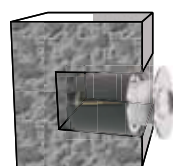
WATERPROOF SEAL | Rubber seal

MOUNTING SLEEVE | ABS 035#

DIMMABLE SUPPORT | Triac PWM 1-10V Dali



MOUNTING SLEEVE CHARACTERISTIC



Installation with mounting
sleeve (in thick wall)



Installation with clips,
fix on the ceiling



55mm

Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-35-3W	1×3W	45°	24V DC 120/240	24V = 110 120V = 48 240V = 28	24V = 2.6 120V = 3.1 240V = 3	Cool White = 31 Warm White = 27	09
LX-IG-35-3W- RGB	1×3W RGB 3in1 Full color	45°	24V DC	R = 48 G = 62 B = 62	4.1	82	09
LX-IG-36-3W- RGB	1×3W RGB 3in1 Full color	45°	24V DC	R = 48 G = 62 B = 62	4.1	82	09
LX-IG-3110A- 3-3.5W	3x1.1W	>120°	24V DC	DC24=137	3.5	Warm white=162.5 RGB=112	10
LX-IG-3110B- 3-6W	3x2W	>120°	24V DC	DC24=250	6	Warm white=300 RGB=192	10

Recessed LED Stair Light & Wall Light



LX-IG-7A-2-4W



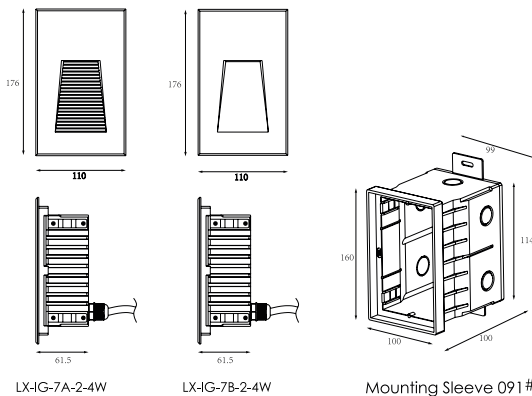
LX-IG-7B-2-4W

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



FRONT COVER COLOR

Basic



Sanded Dark Grey

Secondary



Silver Grey



Sanded Black
RAL9005

OPTICS

N/A

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
FRONT COVER	12# Die-casting aluminum RAL7037 powder coated T=20-30um, Adhesion of ISO class 1/ASTM class 4B
LED	1 SMD3030 type LED
CABLE GLAND	1 IP67 copper and nicked coated
GASKET	1 Molding shaped silicone seal
LED DRIVER	1 Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
MOUNTING SLEEVE	1 ABS 091#
DIMMABLE SUPPORT	1 Triac PWM 1-10V Dali

MOUNTING SLEEVE CHARACTERISTIC



•The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.

Item	Light source	Input voltage	AMPS Current	Consumption	Luminaire	Ik rate
LX-IG-7A-2-4W	18×0.2W	24V DC 120/240	24V = 240 120V = 103 240V = 65	24V = 5.5 120V = 7 240V = 7.1	Cool White = 58 Warm White = 85	10
LX-IG-7B-2-4W	18×0.2W	24V DC 120/240	24V = 230 120V = 103 240V = 65	24V = 5.5 120V = 7 240V = 7.1	Cool White = 54.8 Warm White = 76	10



LX-IG-5B-2-3W



LX-IG-5A-2-3W

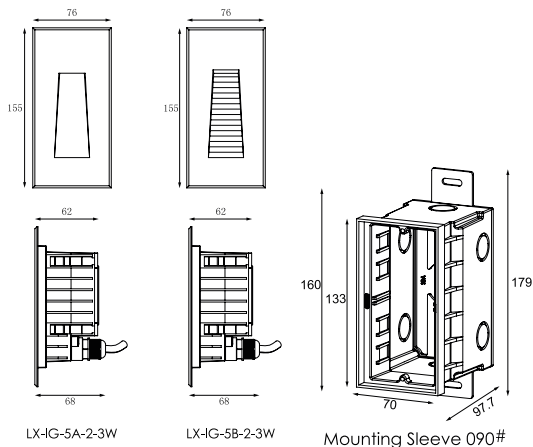


LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
FRONT COVER	12# Die-casting aluminum RAL7037 powder coated T=20-30um. Adhesion of ISO class 1/ASTM class 4B
LED	1 SMD3030 type LED
CABLE GLAND	1 IP67 PG-9 PA66
GASKET	1 Molding shaped silicone seal
LED DRIVER	1 Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	1 -20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
MOUNTING SLEEVE	1 ABS 090#
DIMMABLE SUPPORT	1 Triac PWM 1-10V Dali

FRONT COVER COLOR

Basic

Secondary



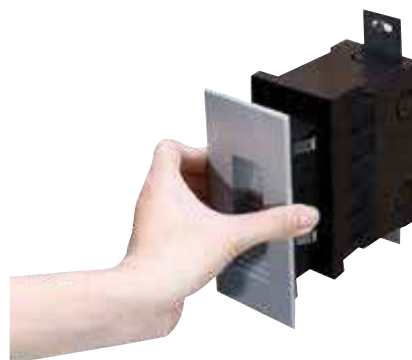
Sanded Dark Grey



Silver Grey



Sanded Black
RAL9005



•The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.

Item	Light source (W)	Input voltage (V)	Current (Amps)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-IG-5B-2-3W	1×3W	24V DC 120/240	24V = 140 120V = 36 240V = 22	24V = 3.3 120V = 4.2 240V = 4.4	Cool White = 64 Warm White = 55	10
LX-IG-5A-2-3W	1×3W	24V DC 120/240	24V = 140 120V = 36 240V = 22	24V = 3.3 120V = 4.2 240V = 4.4	Cool White = 62 Warm White = 53	10



LX-IG-4C-2-4W



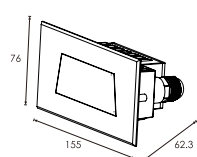
LX-IG-5D-2-4W

LED COLOUR TEMPERATURE

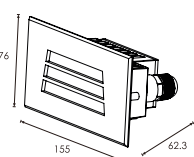
2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

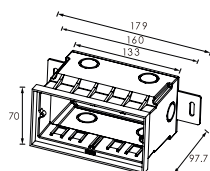
Unit:mm



LX-IG-5D-2-4W



LX-IG-4C-2-4W



Mounting Sleeve 090#

MATERIAL SPECIFICATIONS

HOUSING	I 12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
FRONT COVER	I Hard chromeplated Stainless steel 316#
LED	I SMD3030 type LED
CABLE GLAND	I IP67 PG9 PA66
GASKET	I Molding shaped silicone seal
LED DRIVER	I Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	I -20°C~40°C
POWER CABLE	I H05RN-F 2X1.0mm ² L=0.5m (low voltage) I H05RN-F 3X1.0mm ² L=0.5m (high voltage)
MOUNTING SLEEVE	I ABS 090#
DIMMABLE SUPPORT	I Triac PWM 1-10V Dali

MOUNTING SLEEVE CHARACTERISTIC



•The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.

•There are two metal support plates on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete.
•These will simply install and electrician while they are recessing the sleeves.

Item	Light source (W)	Input voltage (V)	Current (A)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-IG-4C-2-4W	18×0.2W	24V DC 120/240	24V = 125 120V = 56 240V = 29	24V = 3.0 120V = 3.4 240V = 3.9	Cool White = 80 Warm White = 70	09
LX-IG-5D-2-4W	18×0.2W	24V DC 120/240	24V = 125 120V = 56 240V = 29	24V = 3.0 120V = 3.4 240V = 3.9	Cool White = 65 Warm White = 56	09



LX-IG-4A-2-4W



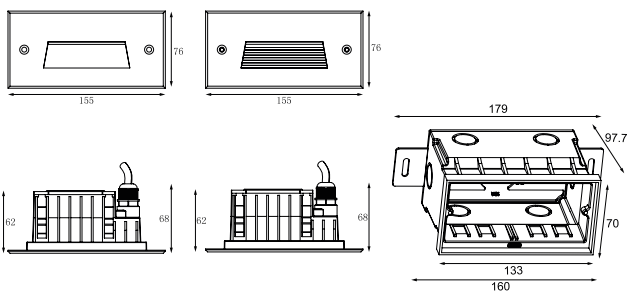
LX-IG-4B-2-4W

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LX-IG-4A-2-4W

LX-IG-4B-2-4W

Mounting Sleeve 090#

OPTICS

N/A

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B	
FRONT COVER	12# Die-casting aluminum RAL7037 powder coated T=60-80um.Adhesion of ISO class 1/ASTM class 4B	
LED	I SMD3030 type LED	
CABLE GLAND	I IP67 PG-9 PA66	
GASKET	I Molding shaped silicone seal	
LED DRIVER	I Constant Voltage Input, Constant Current Output	
OPERATING TEMPERATURE	I -20°C~40°C	
POWER CABLE	H05RN-F 2X1.0mm2 L=0.5m (low voltage) H05RN-F 3X1.0mm2 L=0.5m (high voltage)	
MOUNTING SLEEVE	I ABS 090#	
DIMMABLE SUPPORT	I Triac PWM 1-10V Dali	



Item



Light source



Input voltage



Current



Consumption



Luminance



Ik rate

LX-IG-4A-2-4W

7×0.5W

24V DC
120/240

24V = 150
120V = 72
240V = 40

24V = 3.5
120V = 4.8
240V = 4.8

Cool White = 85
Warm White = 82

10

LX-IG-4B-2-4W

7×0.5W

24V DC
120/240

24V = 150
120V = 72
240V = 40

24V = 3.5
120V = 4.8
240V = 4.8

Cool White = 104.5
Warm White = 97.9

10



FRONT COVER COLOR

Basic



Sanded Dark Grey

Secondary



Silver Grey



Sanded Black
RAL9005

MOUNTING SLEEVE CHARACTERISTIC



- The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.



- There are two metal support plates on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete.
- These will simply install and electrician while they are recessing the sleeves.





LX-IG-6A-2-3W



LX-IG-6B-2-3W



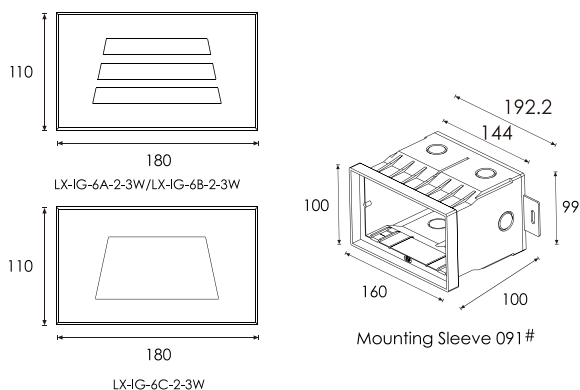
LX-IG-6C-2-3W

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



FRONT COVER COLOR

Basic



Sanded Dark Grey

Secondary



Silver Grey



Sanded Black
RAL9005

OPTICS

N/A

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
FRONT COVER	12# Die-casting aluminum RAL7037 powder coated T=60-80µm.Adhesion of ISO class 1/ASTM class 4B
LED	1 SMD3030 type LED
CABLE GLAND	1 IP67 PG-9 PA66
GASKET	1 Molding shaped silicone seal
LED DRIVER	1 Constant Voltage Input,Constant Current Output
OPERATING TEMPERATURE	1 -20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm2 L=0.5m (low voltage) H05RN-F 3X1.0mm2 L=0.5m (high voltage)
MOUNTING SLEEVE	1 ABS 091#
DIMMABLE SUPPORT	1 Triac PWM 1-10V Dali

MOUNTING SLEEVE CHARACTERISTIC



•The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.



•There are two metal support plates on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete.
•These will simply installer and electrician while they are recessing the sleeves.

Item	Light source [W]	Input voltage [V]	Current [A]	Consumption [W]	Luminance [Lm]	Ik rate [IK]
LX-IG-6B-2-3W	36×0.1W	24V DC 120/240	24V = 235 120V = 100 240V = 55	24V = 5.5 120V = 6.7 240V = 7	Cool White = 62 Warm White = 55	09
LX-IG-6C-2-3W	36×0.1W	24V DC 120/240	24V = 235 120V = 100 240V = 55	24V = 5.5 120V = 6.7 240V = 6.6	Cool White = 180 Warm White = 166	09
LX-IG-6A-2-3W	36×0.1W	24V DC 120/240	24V = 235 120V = 99 240V = 55	24V = 5.5 120V = 6.7 240V = 6.5	Cool White = 180 Warm White = 160	09



LX-IG-4-2-6W

LED COLOUR TEMPERATURE

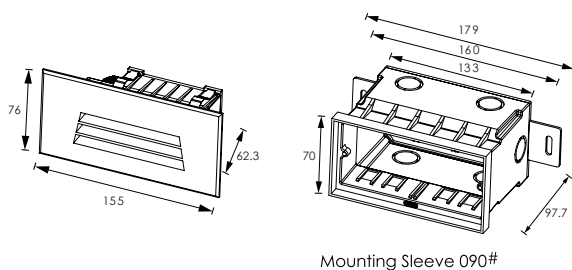
2000K · 3000K · 6000K

OPTICS

N/A

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



Mounting Sleeve 090#

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
FRONT COVER	12# Die-casting aluminum RAL7037 powder coated T=60-80um Adhesion of ISO class 1/ASTM class 4B
LED	SMD3030 type LED
CABLE GLAND	IP67 PG9 PA66
GASKET	Molding shaped silicone seal
LED DRIVER	Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
MOUNTING SLEEVE	ABS 090#
DIMMABLE SUPPORT	Triac PWM 1-10V Dali



Item



Light source



Input voltage



Current



Consumption



Luminance



Ik rate

LX-IG-4-2-6W

18x0.3W

24V DC
120/240

24V = 235
120V = 97
240V = 54

24V = 5.5
120V = 6.8
240V = 6.9

Cool White = 38
Warm White = 34

09



FRONT COVER COLOR

Basic



Sanded Dark Grey

Secondary



Silver Grey



Sanded Black
RAL9005

MOUNTING SLEEVE CHARACTERISTIC



- The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.



- There are two metal support plates on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete.
- These will simply installer and electrician while they are recessing the sleeves.



LX-IG-6B-2-4W



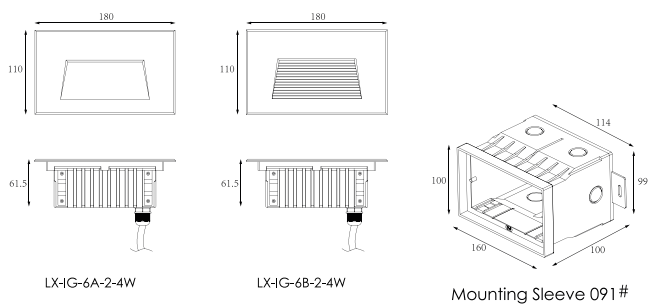
LX-IG-6A-2-4W

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

Unit:mm

**OPTICS**

N/A

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
FRONT COVER	12# Die-casting aluminum RAL7037 powder coated T=60-80um. Adhesion of ISO class 1/ASTM class 4B
LED	1 SMD3030 type LED
CABLE GLAND	1 IP-67 copper and nicked coated
GASKET	1 Molding shaped silicone seal
LED DRIVER	1 Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	1 -20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
MOUNTING SLEEVE	1 ABS 091#
DIMMABLE SUPPORT	1 Triac PWM 1-10V Dali

Item	Light source	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-6B-2-4W	20×0.2W	24V DC 120/240	24V = 227 120V = 102 240V = 57	24V = 5.6 120V = 6.8 240V = 6.8	Cool White = 103 Warm White = 96.5	10
LX-IG-6A-2-4W	20×0.2W	24V DC 120/240	24V = 227 120V = 101 240V = 56	24V = 5.6 120V = 6.8 240V = 6.8	Cool White = 113.7 Warm White = 104.3	10



FRONT COVER COLOR

Basic



Sanded Dark Grey

Secondary



Silver Grey



Sanded Black
RAL9005

MOUNTING SLEEVE CHARACTERISTIC



- The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.



- There are two metal support plates on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete.
- These will simply install and electrician while they are recessing the sleeves.

Diffused Beam Recessed LED Wall Light

Stainless steel front cover with matte surface



LX-IG-8C-2-3W



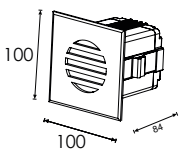
LX-IG-8D-2-3W

LED COLOUR TEMPERATURE

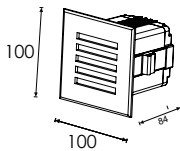
2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

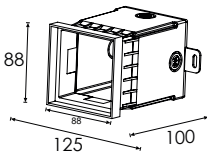
Unit:mm



LX-IG-8C-2-3W



LX-IG-8D-2-3W



Mounting Sleeve 092#

OPTICS

N/A

MATERIAL SPECIFICATIONS

HOUSING	I 12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
FRONT COVER	I Hard chromeplated Stainless steel 316#
LED	I SMD3030 type LED
CABLE GLAND	I IP67 copper and nicked coated
GASKET	I Molding shaped silicone seal
LED DRIVER	I Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	I -20°C~40°C
POWER CABLE	I H05RN-F 2X1.0mm ² L=0.5m (low voltage) I H05RN-F 3X1.0mm ² L=0.5m (high voltage)
MOUNTING SLEEVE	I ABS 092#
DIMMABLE SUPPORT	I Triac PWM 1-10V Dali

MOUNTING SLEEVE CHARACTERISTIC



•The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.

•There are two metal support plates on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete.
•These will simply install and electrician while they are recessing the sleeves.

Item	Light source (W)	Input voltage (V)	Current (Amps)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-IG-8C-2-3W	16×0.2W	24V DC 120/240	24V = 125 120V = 58 240V = 34	24V = 3 120V = 3.7 240V = 3.8	Cool White = 35 Warm White = 32	09
LX-IG-8D-2-3W	16×0.2W	24V DC 120/240	24V = 125 120V = 58 240V = 34	24V = 3 120V = 3.7 240V = 3.8	Cool White = 50 Warm White = 45	09

LX-IG-8A-2-5W
LX-IG-8AA-2-2W



LX-IG-8B-2-5W
LX-IG-8BB-2-2W



LED COLOUR TEMPERATURE

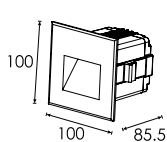
2000K · 3000K · 6000K

OPTICS

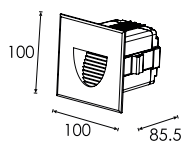
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OUTER DIMENSIONS & ACCESSORIES

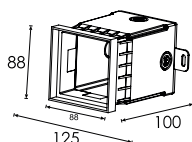
Unit:mm



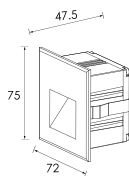
LX-IG-8A-2-5W



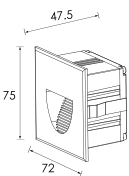
LX-IG-8B-2-5W



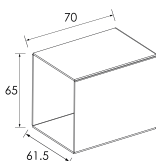
Mounting Sleeve 092#



LX-IG-8AA-2-2W



LX-IG-8BB-2-2W



Mounting Sleeve 139#

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
FRONT COVER	12# Die-casting aluminum RAL7037 powder coated T=60-80um.Adhesion of ISO class 1/ASTM class 4B
LED	I SMD3030 type LED
CABLE GLAND	I IP67 copper and nicked coated
GASKET	I Molding shaped silicone seal
LED DRIVER	I Constant Voltage Input,Constant Current Output
OPERATING TEMPERATURE	I -20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
MOUNTING SLEEVE	I ABS 092#
DIMMABLE SUPPORT	I Triac PWM 1-10V Dali

FRONT COVER COLOR

Basic



Sanded Dark Grey

Secondary



Silver Grey



Sanded Black
RAL9005

MOUNTING SLEEVE CHARACTERISTIC



•The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.

Item	Light source	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-8A-2-5W	10×0.5W	24V DC 120/240	24V = 230 120V = 100 240V = 55	24V = 5.5 120V = 6.8 240V = 6.8	Cool White = 124.6 Warm White = 112.9	10
LX-IG-8B-2-5W	10×0.5W	24V DC 120/240	24V = 230 120V = 100 240V = 55	24V = 5.5 120V = 6.8 240V = 6.8	Cool White = 103 Warm White = 94.5	10
LX-IG-8AA-2-2W	3×0.7W	24V DC 120/240	24V = 110 120V = 48 240V = 29	24V = 2.6 120V = 3.1 240V = 3.1	Cool White = 26 Warm White = 24	10
LX-IG-8BB-2-2W	3×0.7W	24V DC 120/240	24V = 110 120V = 48 240V = 29	24V = 2.6 120V = 3.0 240V = 3.1	Cool White = 25 Warm White = 22	10



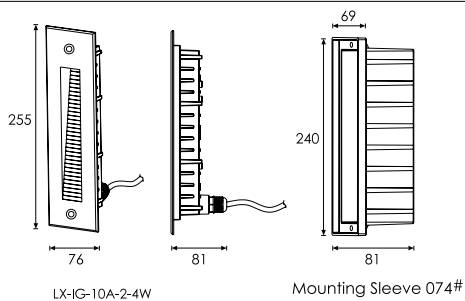
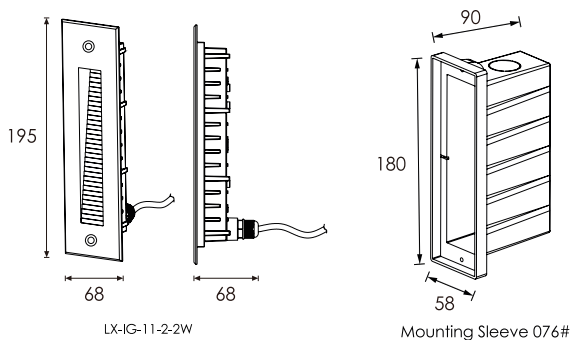
LX-IG-11-2-2W



LX-IG-10A-2-4W

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



FRONT COVER COLOR

Basic



Sanded Dark Grey
KAP 7037

Secondary



Silver Grey
KAP 9022



Sanded Black
RAL9005

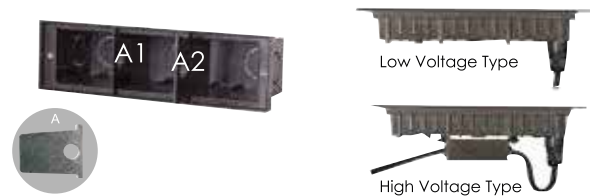
LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

MATERIAL SPECIFICATIONS

HOUSING	I 12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B	
FRONT COVER	I 12# Die-casting aluminum	
LIGHT WINDOW	I Tempered glass T=2mm	
CABLE GLAND	I IP68 PG-9 PA66	
GASKET	I Molding shaped silicone seal	
LED DRIVER	I Constant Voltage Input, Constant Current Output	
OPERATING TEMPERATURE	I -20°C~40°C	
POWER CABLE	H05RN-F 2X1.0mm2	L=0.5m (low voltage)
	H05RN-F 3X1.0mm2	L=0.5m (high voltage)
MOUNTING SLEEVE	I ABS 076#	
DIMMABLE SUPPORT	I Triac PWM 1-10V Dali	

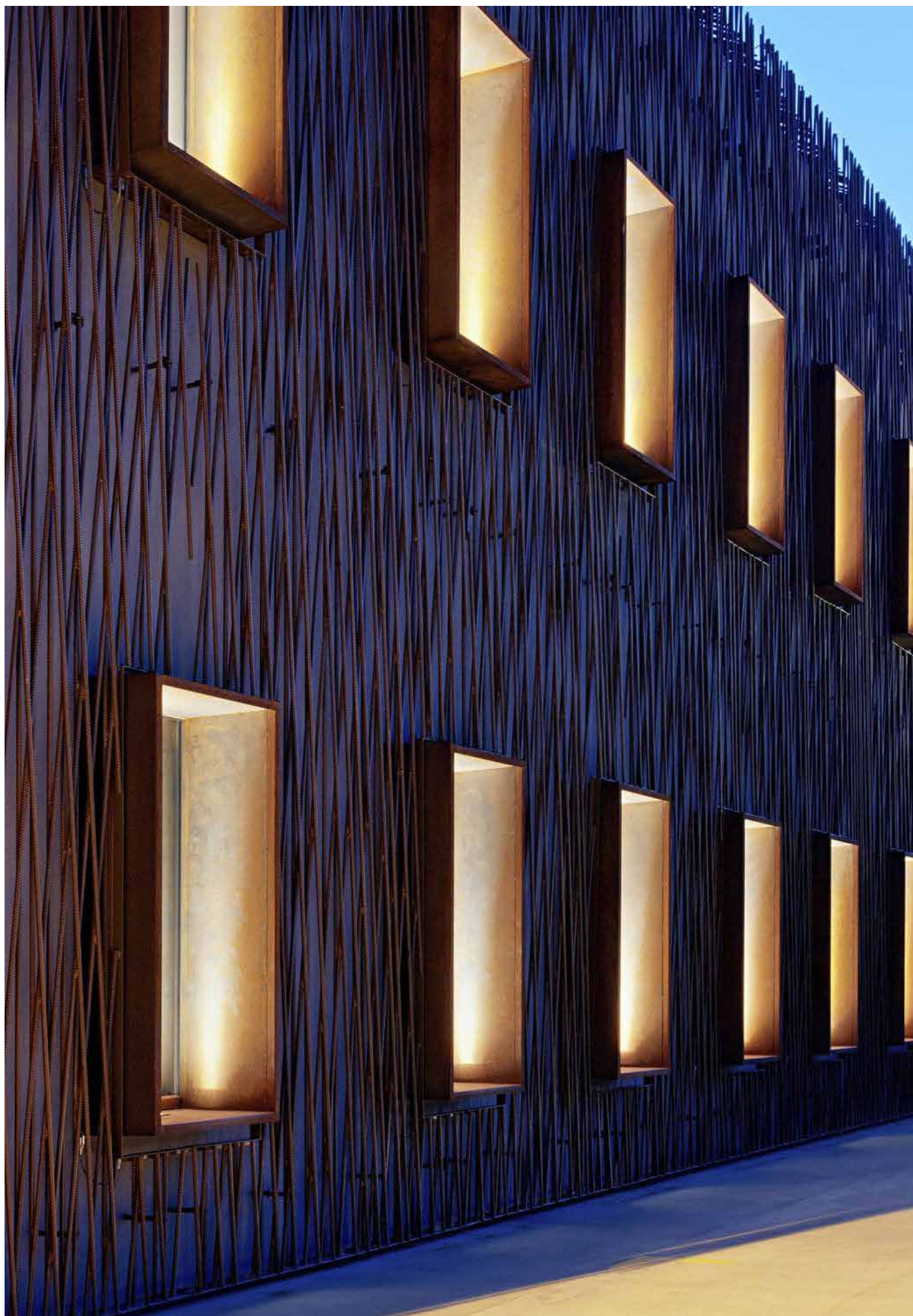
MOUNTING SLEEVE CHARACTERISTIC



- The above picture – the supporting plate "A1" and "A2" are used for preventing deformation of the sleeve during the construction installation process.
- Please remove the supporting plate "A1" and "A2" from the mounting sleeve before the lamp installation.

Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-11-2-2W	1X2W	30°	24V DC 120/240	24V = 105 120V = 40 240V = 25	24V = 2.5 120V = 2.7 240V = 2.8	Cool White = 64 Warm White = 55	10
LX-IG-10A-2-4W	2X1.5W	30°	24V DC 120/240	24V = 150 120V = 36 240V = 22	24V = 3.6 120V = 3.8 240V = 3.8	Cool White = 106 Warm White = 94	10



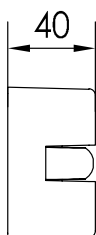
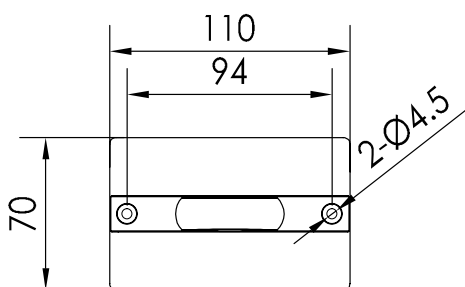




LX-IG-3220-1

OUTER DIMENSIONS & ACCESSORIES

Unit:mm

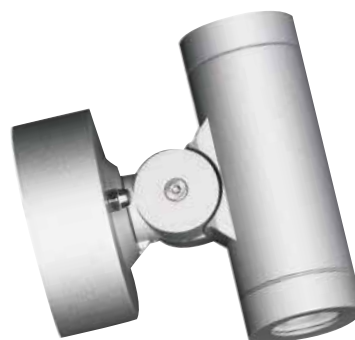


Item	Light source (W)	Degree	Input voltage (V)	Current (A)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-IG-3220C-1-3W	1×3W	2°X 120°	AC100-240V	100V=30/240V=12	3	Warm white=210	10
LX-IG-3220D-1-5W	3×1.7W	2°X 120°	AC100-240V	100V=50/240V=20	5	Warm white=450	10

LX-WL-137-1W

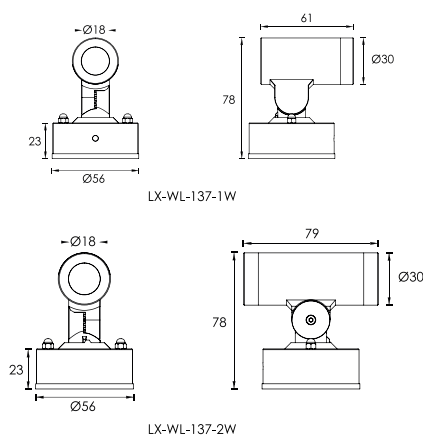


LX-WL-137-2W



OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80µm, Adhesion of ISO class 1/ASTM class 4B
LENS	1 Optical lens, efficiency≥85%
PC COVER	1 UV-Resistance PC, T=3.5mm
LED DRIVER	1 Constant Voltage Input, Constant Current Output
PCB	1 Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0w/mk
LED	1 OSRAM
OPERATING TEMPERATURE	1 -20°C~40°C
POWER CABLE	1 AWG 1A 105°C 600V 18AWG FTI L=300mm
MOUNTING BASE	1 Powder coated die-casting aluminum
DIMMABLE SUPPORT	1 Triac PWM 1-10V Dali

HOUSING COLOR OPTION



Sanded Brown

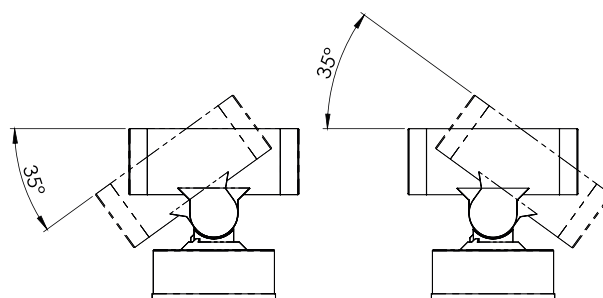
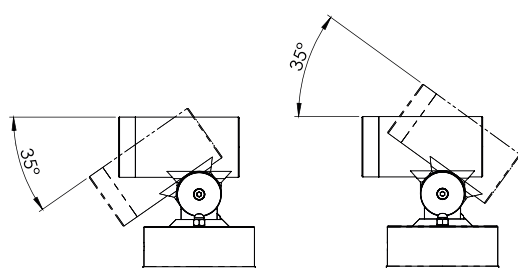


Sanded Black



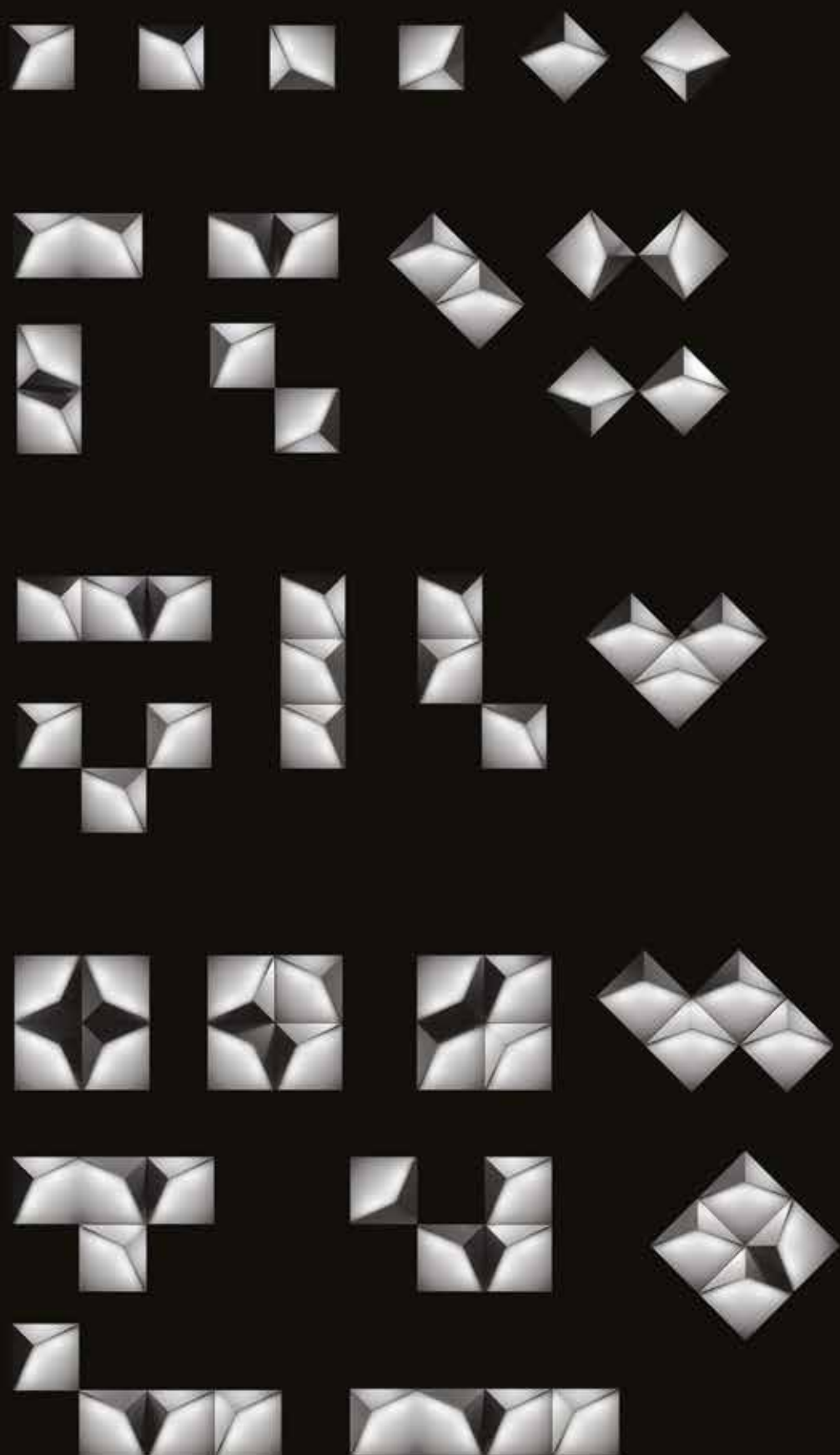
Sanded White

ADJUSTABLE BEAM DIRECTION



Item	Light source	Lens	Degree	Input voltage	AMPS Current	Consumption	Lumiance	Ik rate
LX-WL-137-1W	1×1W	B17	30°	24V DC	48	1.2	Cool White = 100 Warm White = 83	02
LX-WL-137-2W	2×1W	B17	30°	24V DC	91	2.2	Cool White = 100x2 Warm White = 83x2	02







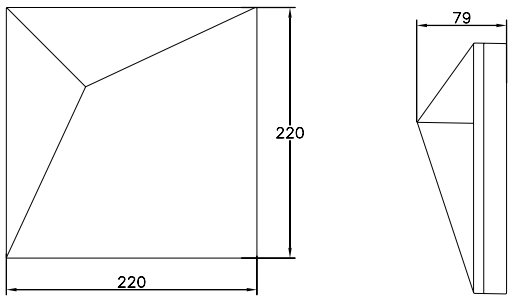
LX-WL-TILE-W-8W

Housing color option

Powder painting White RAL 9016	Powder painting PANTONE 432u	Powder painting RAL9005

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LX-WL-TILE-W-8W



Item



Light source



Degree



Input voltage



Current



Consumption



Luminance



Ik rate

LX-WL-TILE-
W-8W

8W

—

AC220-240V

0.05

8

130

08



LX-WL-CLOUS-W-11W



LX-WL-LEAF-W1-8W



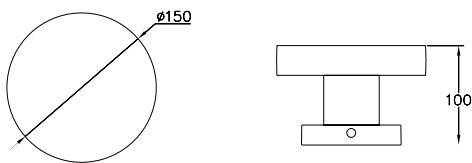
LX-WL-SHOWER-W-12W

Housing color option

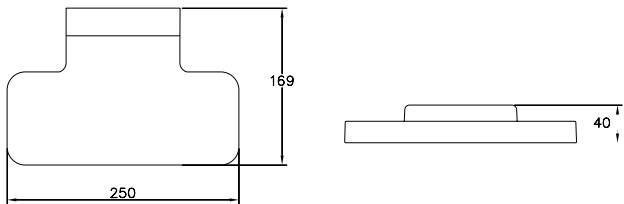
Powder painting White RAL 9016	Powder painting PANTONE 432u	Powder painting RAL9005

OUTER DIMENSIONS & ACCESSORIES

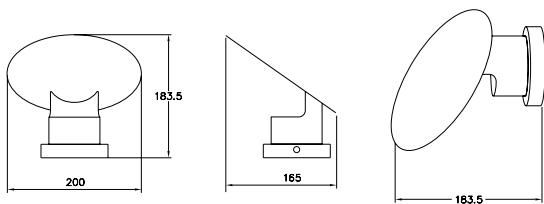
Unit:mm



LX-WL-CLOUS-W-11W



LX-WL-SHOWER-W-12W



LX-WL-LEAF-W1-8W



Item	Light source (W)	Degree	Input voltage (V)	Current (Amps)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-WL-LEAF-W1-8W	8W	—	AC220-240V	0.04	8	70-150	08
LX-WL-CLOUS-W-11W	11W	—	AC220-240V	0.05	11	170	08
LX-WL-SHOWER-W-12W	12W	—	AC220-240V	0.07	12	550	08





LX-WL-SLOT-W-8W



LX-WL-BAMBOO-W-8W

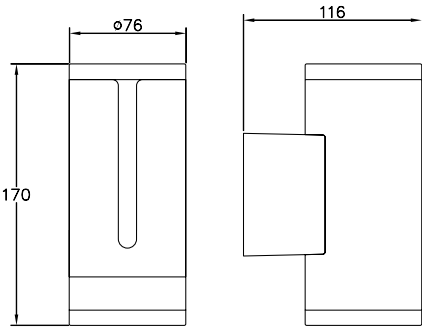


LX-WL-CLIP-W-10W

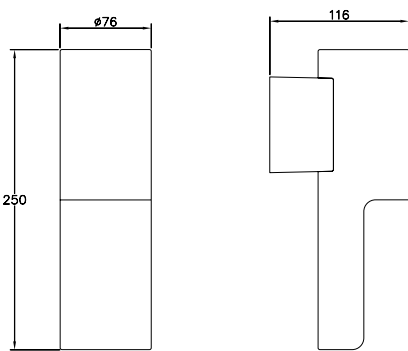
Housing color option

Powder painting White RAL 9016	Powder painting PANTONE 432u	Powder painting RAL9005

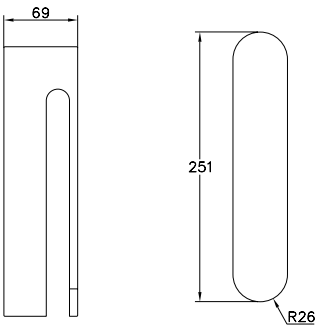
OUTER DIMENSIONS & ACCESSORIES Unit:mm



LX-WL-SLOT-W-8W



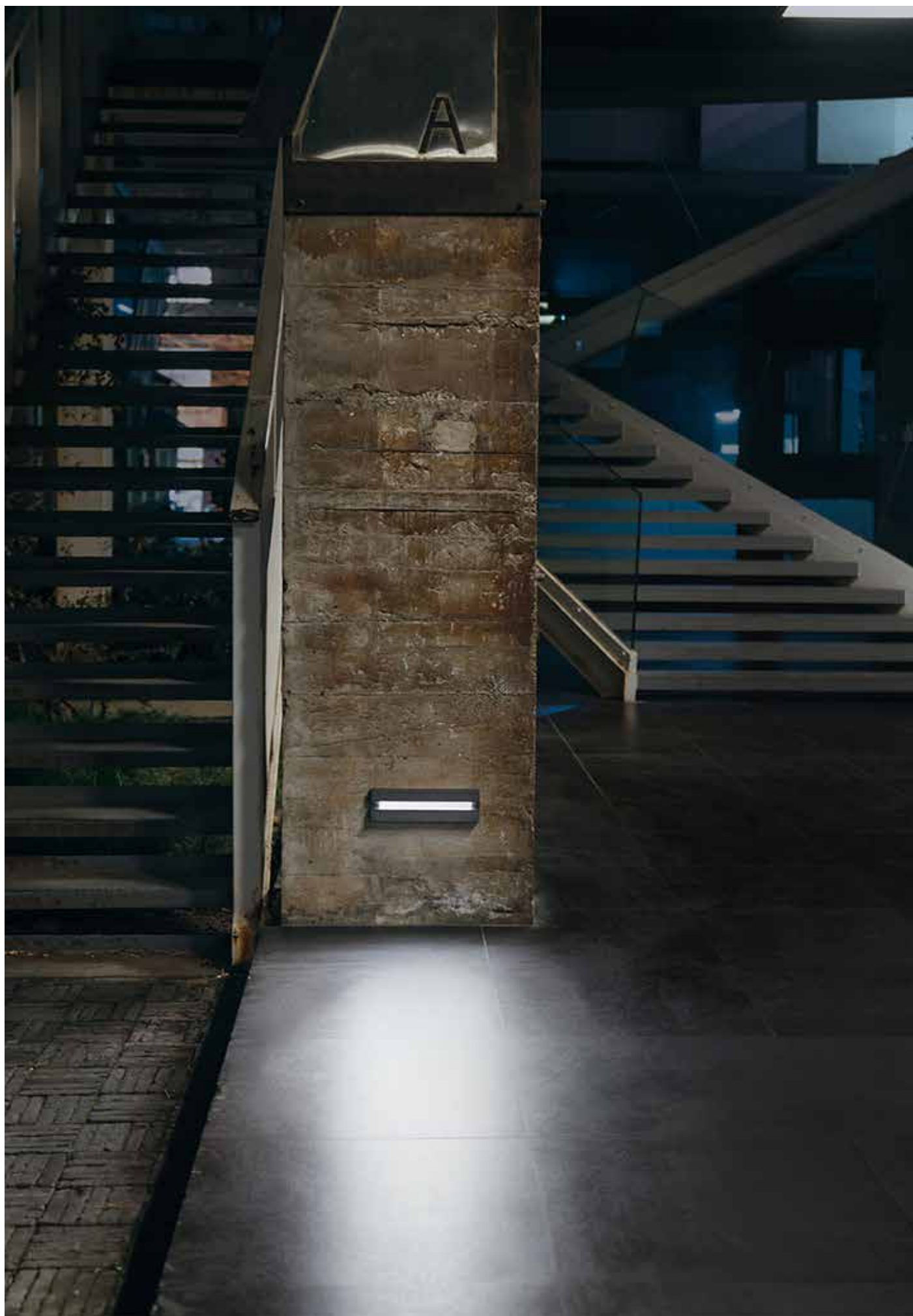
LX-WL-BAMBOO-W-8W

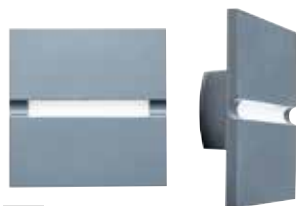


LX-WL-CLIP-W-10W

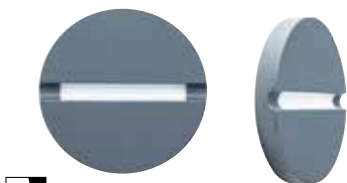
Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-WL-SLOT-W-8W	8W	—	AC220-240V	0.05	8	200	08
LX-WL-BAMBOO-W-8W	8W	—	AC220-240V	0.05	8	580	08
LX-WL-CLIP-W-10W	10W	—	AC220-240V	0.06	10	280	08







LX-WL-PILL-Q31-4.5W
LX-WL-PILL-Q32-4.5W



LX-WL-PILL-R31-4.5W
LX-WL-PILL-R32-4.5W



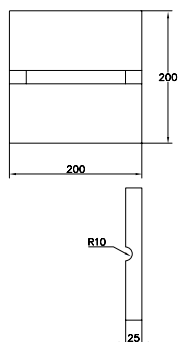
LX-WL-PILL-C31-7W

Housing color option

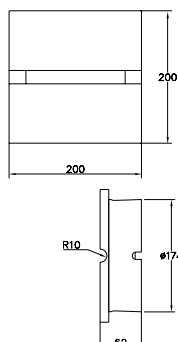
Powder painting White RAL9016	Powder painting PANTONE 432u	Powder painting RAL9005

OUTER DIMENSIONS & ACCESSORIES

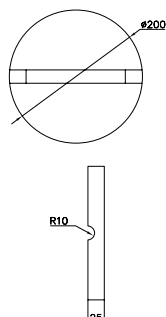
Unit:mm



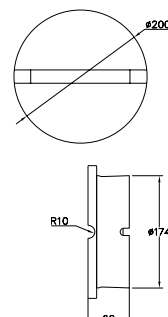
LX-WL-PILL-Q31-4.5W



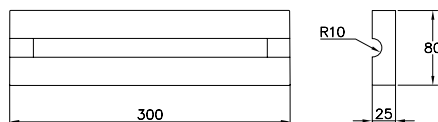
LX-WL-PILL-Q32-4.5W



LX-WL-PILL-R31-4.5W



LX-WL-PILL-R32-4.5W



LX-WL-PILL-C31-7W



Item	Light source (W)	Degree	Input voltage (V)	Current (Amps)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-WL-PILL-R31-4.5W	4.5W	—	AC220-240V	0.03	4.5	100	08
LX-WL-PILL-R32-4.5W	4.5W	—	AC220-240V	0.03	4.5	100	08
LX-WL-PILL-Q31-4.5W	4.5W	—	AC220-240V	0.03	4.5	100	08
LX-WL-PILL-Q32-4.5W	4.5W	—	AC220-240V	0.03	4.5	100	08
LX-WL-PILL-C31-7W	7W	—	AC220-240V	0.04	7	100	08

■ Single Side



LX-WL-42-2-18W

■ Twin side



LX-WL-42-2-24W

■ Single Side



LX-WL-42-2-18W

■ Twin side



LX-WL-42-2-24W

MATERIAL SPECIFICATIONS

HOUSING | 12# Die-casting dark grey powder coated aluminum.
T=60-80µm. Adhesion of ISO class 1/ASTM class 4B

LIGHT WINDOW | Glass T=3mm

GASKET | Tooling shaped seal

LED DRIVER | Main voltage 100V-240V driver inside builded

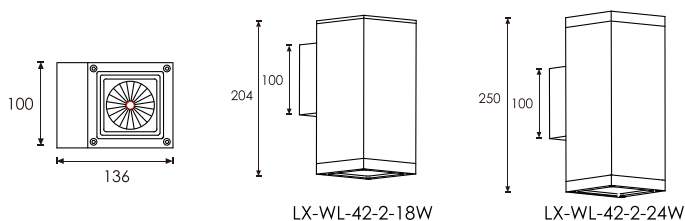
LED | NICHIA

OPERATING TEMPERATURE | -20°C~40°C

POWER CABLE | H05RN-F 2×1.0mm² L=0.3m(low voltage)
H05RN-F 3×1.0mm² L=0.3m(high voltage)

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LX-WL-42-2-18W

LX-WL-42-2-24W

HOUSING COLOR OPTION



Dark Grey
RAL 7037

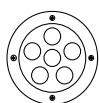


Sanded White
RAL 9003

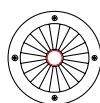


Sanded Black
RAL 9005

Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-WL-42-2-18W	1×18W COB	18°	24V DC 120/240	24V = 833 120V = 178 240V = 96	24V = 20 120V = 20 240V = 21	Cool White = 1766 Warm White = 1705	06
LX-WL-42-2-24W	2×12W COB	18°	24V DC 120/240	24V = 1080 120V = 211 240V = 116	24V = 26 120V = 26.5 240V = 26	Cool White = 1303x2 Warm White = 1251x2	06



LX-WL-43-2-12W



LX-WL-43B-2-18W

LED COLOUR TEMPERATURE

3000K · 6000K

HOUSING COLOR OPTION



Dark Grey
RAL 7037



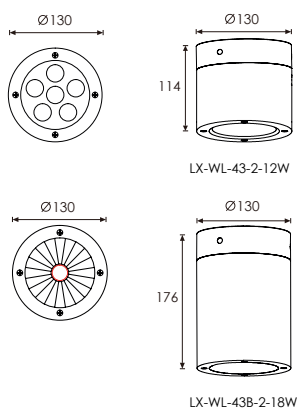
Sanded White
RAL 9003



Sanded Black
RAL 9005

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



MATERIAL SPECIFICATIONS

HOUSING MATERIAL | Extruded aluminum alloy #6063

PAINTING | Powder coating ,T= 60~80 um./Adhesion of ISO class 1/ASTM class 4B

REFLECTOR | Optical reflector, efficiency≥85%

LED | NICHIA

POWER CABLE | H05RN-F 2X1.0mm² L=0.3m(low voltage)
H05RN-F 3X1.0mm² L=0.3m(High voltage)

OPERATING TEMPERATURE | -20°C~40°C

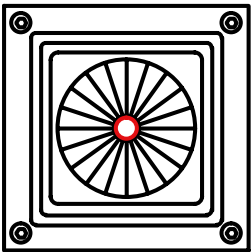


Item	Light source	Degree	Input voltage	AMPS Current	Consumption	Luminance	Ik rate
LX-WL-43-2-12W	6×2W	30°	24V DC 120/240	24V = 562 120V = 100 240V = 56	24V = 13.5 120V = 12 240V = 12.2	Cool White = 830 Warm White = 681	06
LX-WL-43B-2-18W	1×18W	30°	24V DC 120/240	24V = 840 120V = 172 240V = 91	24V = 20.4 120V = 20.6 240V = 20.9	Cool White = 2400 Warm White = 2105	06

Wall mounting landscape lamp



LX-WL-43A-2-18W



LED COLOUR TEMPERATURE

3000K · 6000K

HOUSING COLOR OPTION



Sanded Black
RAL9005



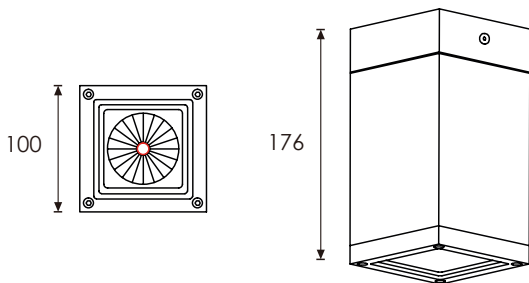
Sanded White
RAL 9003



Dark Grey
RAL 7037

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



MATERIAL SPECIFICATIONS

HOUSING MATERIAL | Extruded aluminum alloy #6063

PAINTING | Powder coating ,T= 60~80 um./Adhesion of ISO class 1/ASTM class 4B

REFLECTOR | Optical reflector. efficiency≥85%

LED | NICHIA

POWER CABLE | H05RN-F 2X1.0mm2 L=0.3m(low voltage)
H05RN-F 3X1.0mm2 L=0.3m(High voltage)

OPERATING TEMPERATURE | -20°C~40°C



Item



Light source



Degree



Input voltage



Current



Consumption



Luminance



Ik rate

LX-WL-43A-2-18W

1×18W COB

18°

24V DC
120/240

24V = 833
120V = 178
240V = 96

24V = 20
120V = 20
240V = 21

Cool White = 1766
Warm White = 1705

06



Single side Wall Mounting Landscape Lamp



LX-WL-41-2-4.5W

LX-WL-41-2-10W

LX-WL-41-2-18W

LX-WL-41-2-25W

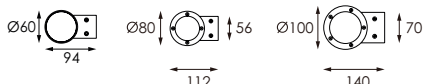
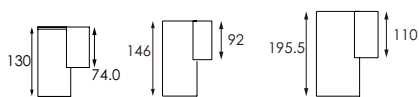
LX-WL-41-2-40W

LED COLOUR TEMPERATURE

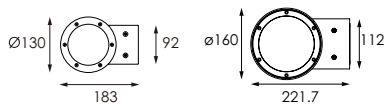
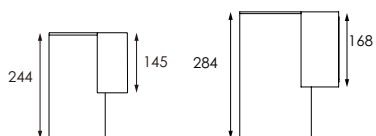
3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LX-WL-41-2-4.5W LX-WL-41-2-10W LX-WL-41-2-18W



LX-WL-41-2-25W LX-WL-41-2-40W

MATERIAL SPECIFICATIONS

HOUSING MATERIAL | Extruded aluminum alloy #6063
Powder coating ,T= 60~80 um./Adhesion of ISO

PAINTING | I class 1/ASTM class 4B

REFLECTOR | Optical reflector. efficiency≥85%

LED | NICHIA

OPERATING TEMPERATURE | -20°C~ 40°C

POWER CABLE | H05RN-F 2X1.0mm² L=0.3m(low voltage)
H05RN-F 3X1.0mm² L=0.3m(High voltage)

WEIGHT | R7AH0128=1.0kg R7BH0170=1.9kg R7CH0173=2.5kg

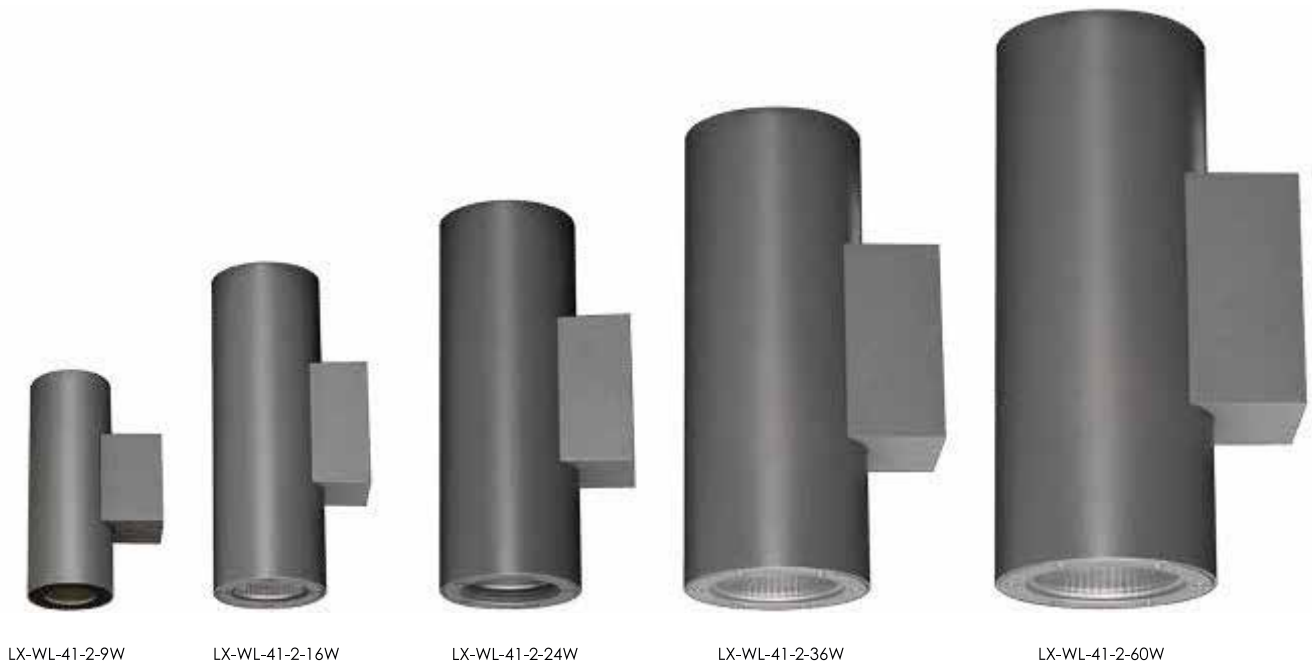
HOUSING COLOR OPTION



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-WL-41-2-4.5W	1×4.5W COB	24°	24V DC 120/240	24V = 233 240V = 43	120V = 5.6 240V = 6	Warm White = 254	05
LX-WL-41-2-10W	1×10W COB	24°	24V DC 120/240	24V = 480 120V = 112 240V = 63	24V = 11.5 120V = 13.1 240V = 13.5	Cool White = 1335 Warm White = 1170	10
LX-WL-41-2-18W	1×18W COB	22°	24V DC 120/240	24V = 833 120V = 178 240V = 96	24V = 20 120V = 20 240V = 21.4	Cool White = 1684 Warm White = 1432	10
LX-WL-41-2-25W	1×25W COB	22°	24V DC 120/240	24V = 1080 120V = 270 240V = 146	24V = 26 120V = 30 240V = 31	Cool White = 2615 Warm White = 2412	10
LX-WL-41-2-40W	1×40W COB	25°	120/240	120V = 372 240V = 187	120V = 44.8 240V = 44.5	Cool White = 4112 Warm White = 3808	06

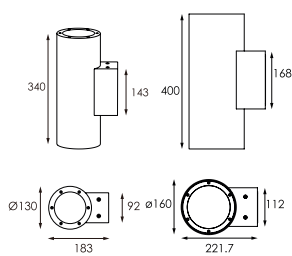
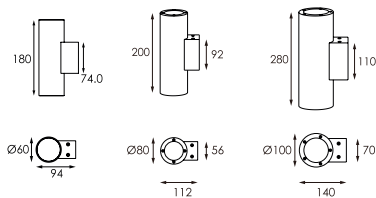


Double side Wall Mounting Landscape Lamp



OUTER DIMENSIONS & ACCESSORIES

Unit:mm



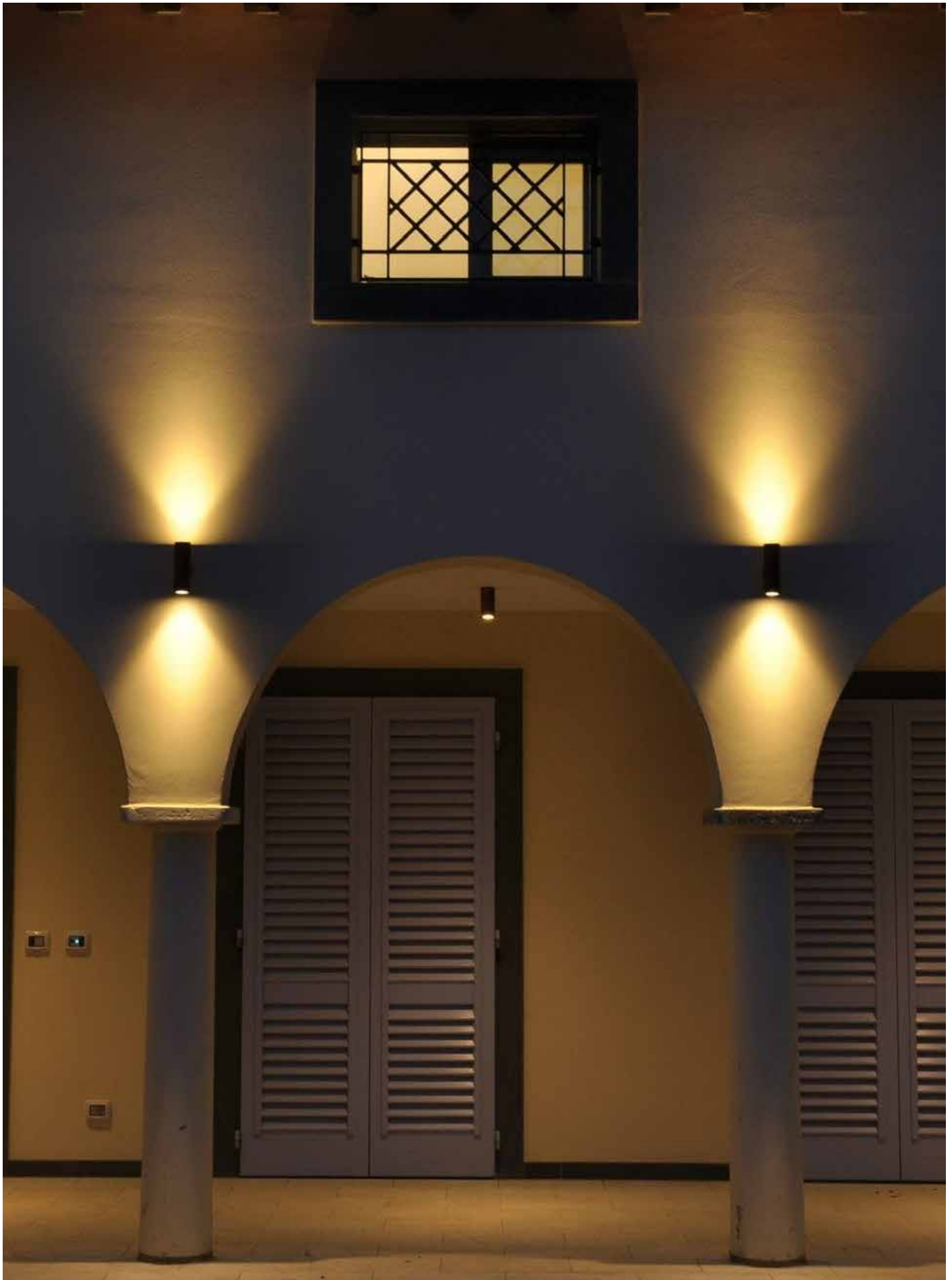
MATERIAL SPECIFICATIONS

HOUSING MATERIAL	Extruded aluminum alloy #6063 Powder coating ,T= 60~80 um./Adhesion of ISO
PAINTING	I class 1/ASTM class 4B
REFLECTOR	I Optical reflector. efficiency≥85%
LED	I NICHIA
OPERATING TEMPERATURE	I -20°C~ 40°C
POWER CABLE	H05RN-F 2X1.0mm ² L=0.3m(low voltage) H05RN-F 3X1.0mm ² L=0.3m(High voltage)
WEIGHT	I R7AH0227=1.4kg R7BH0229=2.7kg R7CH0270=4.6kg

HOUSING COLOR OPTION



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-WL-41-2-9W	2×4.5W COB	24°	24V DC 240	24 V =479 240V = 81	24 V = 11.5 240V = 12	Warm white =2X254	10
LX-WL-41-2-16W	2×8W COB	24°	24V DC 120/240	24 V = 832 120V = 163 240V = 91	24 V = 20.0 120V = 20.0 240V = 20.8	Cool white =2X1053 Warm white =2X986	10
LX-WL-41-2-24W	2×12W COB	22°	24V DC 120/240	24 V =1080 120V = 210 240V = 116	24 V = 26.0 120V = 25.5 240V = 25.0	Cool white =2X1289 Warm white =2X1079	10
LX-WL-41-2-36W	2×18W COB	22°	24V DC 120/240	24 V =1660 120V = 340 240V = 182	24 V = 40.0 120V = 40.5 240V = 42.0	Cool white =2X1795 Warm white =2X1617	10
LX-WL-41-2-60W	2×30W COB	25°	120/240	120V =540 240V =292	120V = 60 240V = 62	Cool white=2×3400 Warm white=2×3177	06





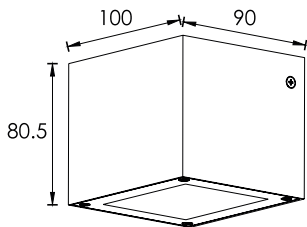
Single Side

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



OPTICS

N/A

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80µm.Adhesion of ISO class 1/ASTM class 4B
LIGHT WINDOW	PC T=6mm
GASKET	Tooling shaped seal
DRIVER	Main voltage 100V-240V driver inside builded
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H05RN-F 2×1.0mm2 L=0.3m(low voltage) H05RN-F 3×1.0mm2 L=0.3m(high voltage)

 Item	 Light source	 Degree	 Input voltage	 Current	 Consumption	 Luminance	 Ik rate
LX-WL-142-1E-3W	1×3W NICHIA		24V DC 120/240	24V = 134 120V = 36 240V = 22	24V = 3.1 120V = 4.4 240V = 4.5	155	06



HOUSING COLOR OPTION



Sanded Brown
RAL 8019



Sanded Black
RAL 9005



Sanded White
RAL 9003

Wall mounting landscape lamp



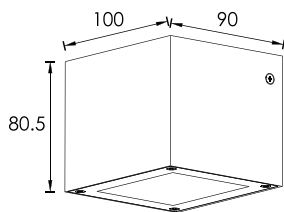
Single Side

LED COLOUR TEMPERATURE

3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

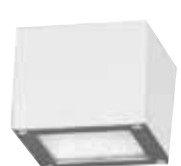
Unit:mm



MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80µm.Adhesion of ISO class 1/ASTM class 4B
LIGHT WINDOW	PC T=6mm
GASKET	Tooling shaped seal
DRIVER	Main voltage 100V-240V driver inside builded
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H05RN-F 2×1.0mm2 L=0.3m(low voltage) H05RN-F 3×1.0mm2 L=0.3m(high voltage)

HOUSING COLOR OPTION

		
Sanded Brown RAL 8019	Sanded Black RAL 9005	Sanded White RAL 9003

 Item	 Light source	 Degree	 Input voltage	 Current	 Consumption	 Luminance	 Ik rate
LX-WL-142-6E-6W	1×6W COB	25°	24V DC 120/240	24V = 270 120V = 65 240V = 37	24V = 6.5 120V = 7.7 240V = 7.8	Cool White = 745 Warm White = 651	06



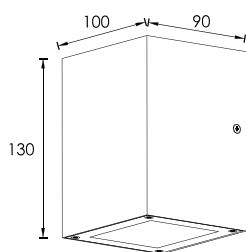
Double side

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



OPTICS

N/A

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
LIGHT WINDOW	PC T=6mm
GASKET	Tooling shaped seal
DRIVER	Main voltage 100V-240V driver inside builded
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H05RN-F 2×1.0mm ² L=0.3m(low voltage) H05RN-F 3×1.0mm ² L=0.3m(high voltage)

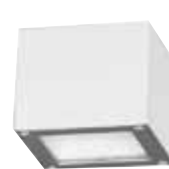
HOUSING COLOR OPTION



Sanded Brown
RAL 8019



Sanded Black
RAL 9005



Sanded White
RAL 9003

Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-WL-142-2EE-6W	2×3W NICHIA	—	24V DC 120/240	24V = 268 120V = 73 240V = 42	24V = 6.2 120V = 8.5 240V = 8.6	2×155	06

Wall mounting landscape lamp



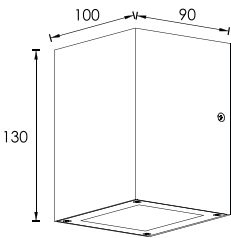
Double side

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80µm.Adhesion of ISO class 1/ASTM class 4B
LIGHT WINDOW	PC T=6mm
GASKET	Tooling shaped seal
DRIVER	Main voltage 100V-240V driver inside builded
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H05RN-F 2×1.0mm2 L=0.3m(low voltage) H05RN-F 3×1.0mm2 L=0.3m(high voltage)

HOUSING COLOR OPTION



Dark Grey
RAL 7037



Sanded White
RAL 9003



Sanded Black
RAL9005

Item	Light source	Degree	Input voltage	Current	Consumption	Ik rate
LX-WL-142-3FE-6W	2×3W NICHIA	—	24V DC 120/240	24V = 268 120V = 138 240V = 73	24V = 6.2 120V = 8.5 240V = 8.6	06



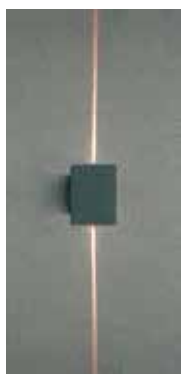
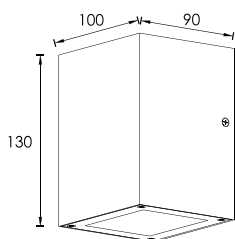
Double Side

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
LIGHT WINDOW	PC T=6mm
GASKET	Tooling shaped seal
DRIVER	Main voltage 100V-240V driver inside builded
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H05RN-F 2×1.0mm ² L=0.3m(low voltage) H05RN-F 3×1.0mm ² L=0.3m(high voltage)

HOUSING COLOR OPTION



Dark Grey
RAL 7037



Sanded White
RAL 9003



Sanded Black
RAL 9005

Item	Light source (W)	Degree	Input voltage (V)	Current (Amps)	Consumption (W)	Ik rate (IK)
LX-WL-142-4FF-6W	2×3W NICHIA	—	24V DC 120/240	24V = 268 120V = 73 240V = 42	24V = 6.2 120V = 8.5 240V = 8.6	06

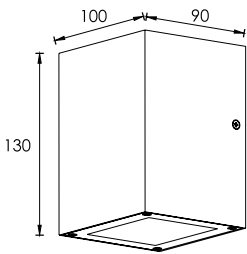


LED COLOUR TEMPERATURE

3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

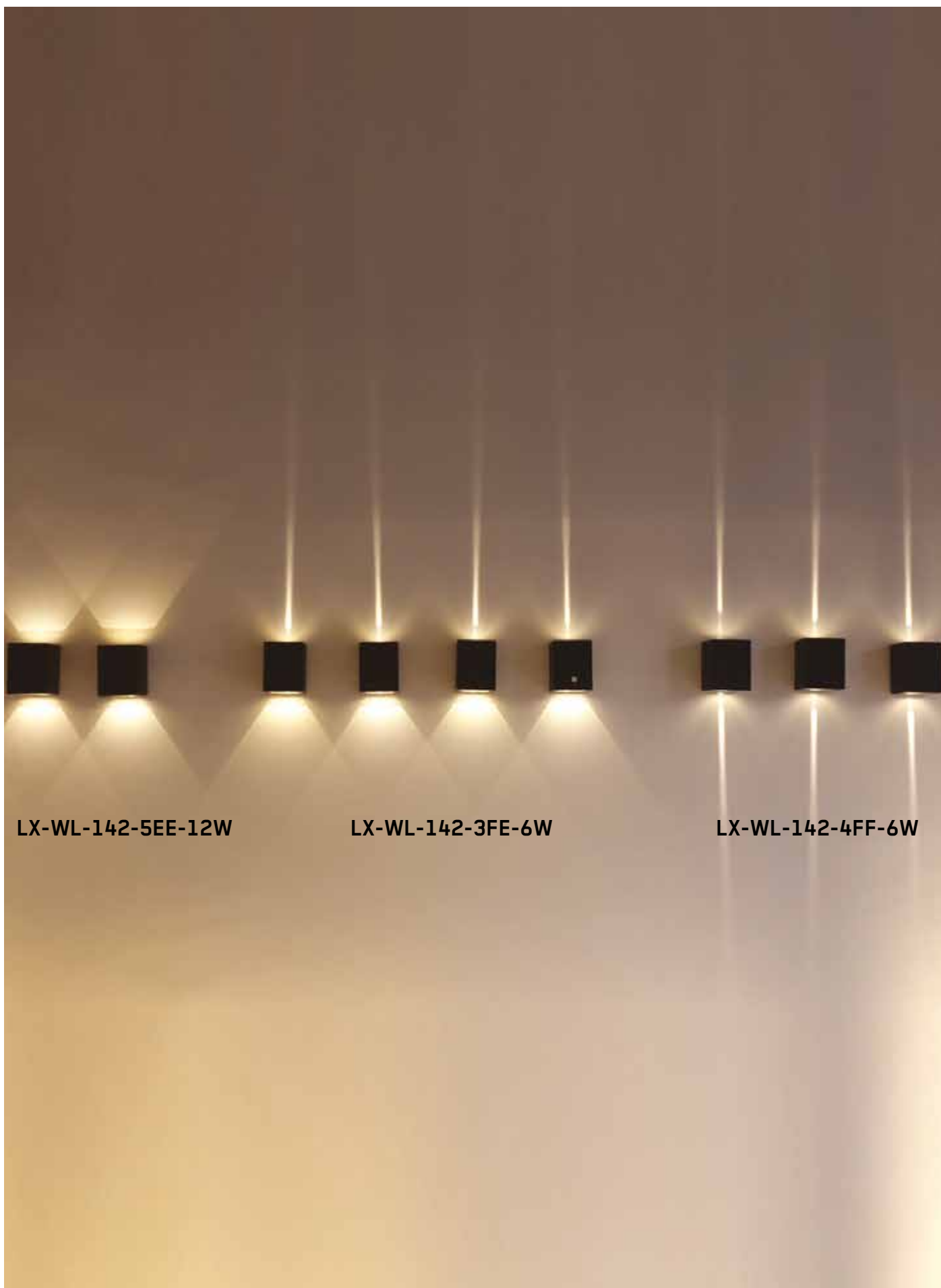
Unit:mm



MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80µm.Adhesion of ISO class 1/ASTM class 4B
LIGHT WINDOW	1 PC T=6mm
GASKET	1 Tooling shaped seal
DRIVER	1 Main voltage 100V-240V driver inside builded
OPERATING TEMPERATURE	I -20°C~40°C
MOUNTING BASE	H05RN-F 2×1.0mm2 L=0.3m(low voltage) H05RN-F 3×1.0mm2 L=0.3m(high voltage)

Item	Light source	Degree	Imput voltage	Current	Consumption	Luminance	Ik rate
LX-WL-142-5EE-12W	2×6W COB	25°	24V DC 120/240	24V = 540 120V = 130 240V = 74	24V = 13 120V = 15.4 240V = 15.6	Cool White = 2x745 Warm White = 2x651	06

**LX-WL-142-5EE-12W****LX-WL-142-3FE-6W****LX-WL-142-4FF-6W**





LX-IG-71107010-1W
LX-IG-71107010-1W-RGB



HOUSING COLOR OPTION



RAL 9006



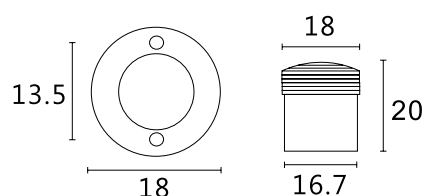
PANTONE 432u



RAL9005

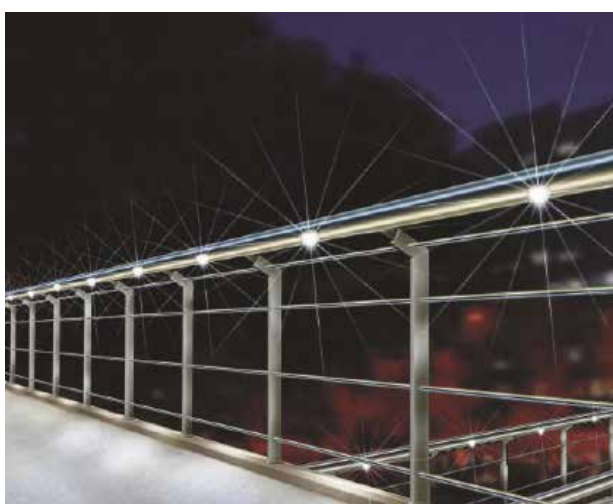
OUTER DIMENSIONS & ACCESSORIES

Unit:mm



MATERIAL SPECIFICATIONS

Driver	Constant Current
Current	350mA ; 500mA
Housing	Aluminum
Color	White , Black , Silver Grey
Operating Temperature Range	-20°C Till +50°C
Dimmable	Optional
LED	PHILIPS LED
CRI	Warm White 80+ , Neutral White 80+ , Cool White 80+

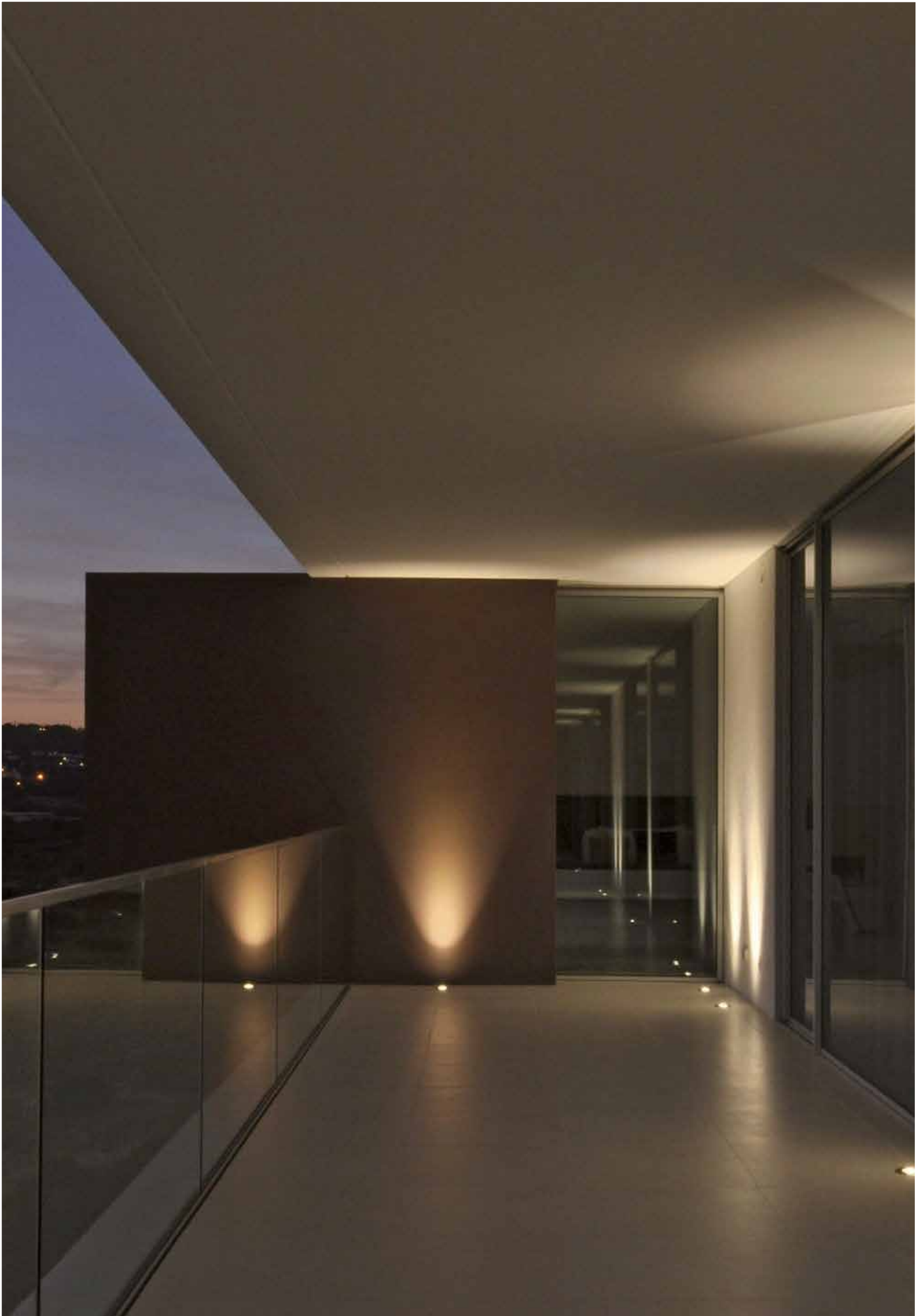


Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-71107010-1W	1x1W PHILIPS LED	50	24VDC 120/240	24V=51 120V=30 240V=17	24V=1.2 120V=1.8 240V=1.8	90	09
LX-IG-71107010-1W -RGB	1x1W RGB 3in1 PHILIPS LED	50	24VDC	24V=51 120V=30 240V=17	1.2	90	09

INGROUND









LX-IG-ZBR1-0.5W



LX-IG-ZBS1-0.5W



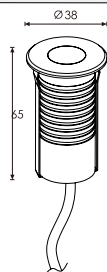
LX-IG-ZBS2-2W

LED COLOUR TEMPERATURE

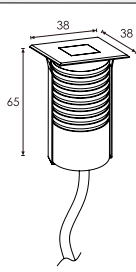
2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

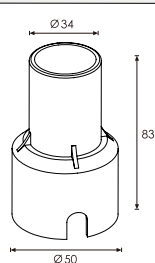
Unit:mm



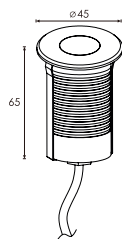
LX-IG-ZBR1-0.5W



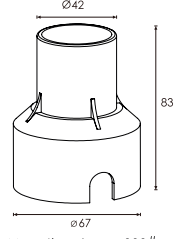
LX-IG-ZBS1-0.5W



Mounting sleeve 032#



LX-IG-ZBS2-2W



Mounting sleeve 033#

MATERIAL SPECIFICATIONS

HOUSING | 12# Die-casting grey powder coated aluminum
T=60-80µm Adhesion of ISO class 1/ASTM class 4B

LIGHT WINDOW | Tempered frosted step glass.T=4mm

LED | OSRAM or NICHIA

GLASS PRESSURE CAPACITY | Full area=254kgs

OPERATING TEMPERATURE | -20°C~40°C

POWER CABLE | H05RN-F 2X1.0mm² L=0.5m(low voltage)

MOUNTING SLEEVE | ABS 032# ABS 033#

DIMMABLE SUPPORT | Triac PWM 1-10V Dali



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-ZBR1-0.5W	1×0.5W NICHIA	—	24V DC	26	0.6	Cool White = 11 Warm White = 9.6	03
LX-IG-ZBS1-0.5W	1×0.5W NICHIA	—	24V DC	26	0.6	Cool White = 11 Warm White = 9.6	03
LX-IG-ZBS2-2W	1×2.0W OSRAM	25°	24V DC	110	2.5	Cool White = 135 Warm White = 120	03



LX-IG-42R-1W



LX-IG-42S-1W

LED COLOUR TEMPERATURE

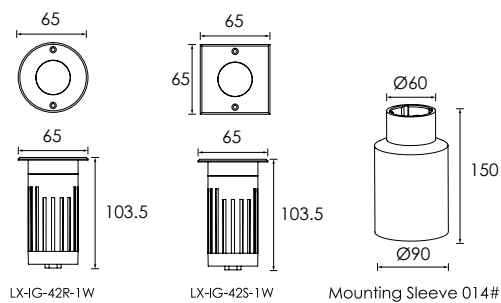
2000K · 3000K · 6000K

OPTICS

N/A

OUTER DIMENSIONS & ACCESSORIES

Unit:mm

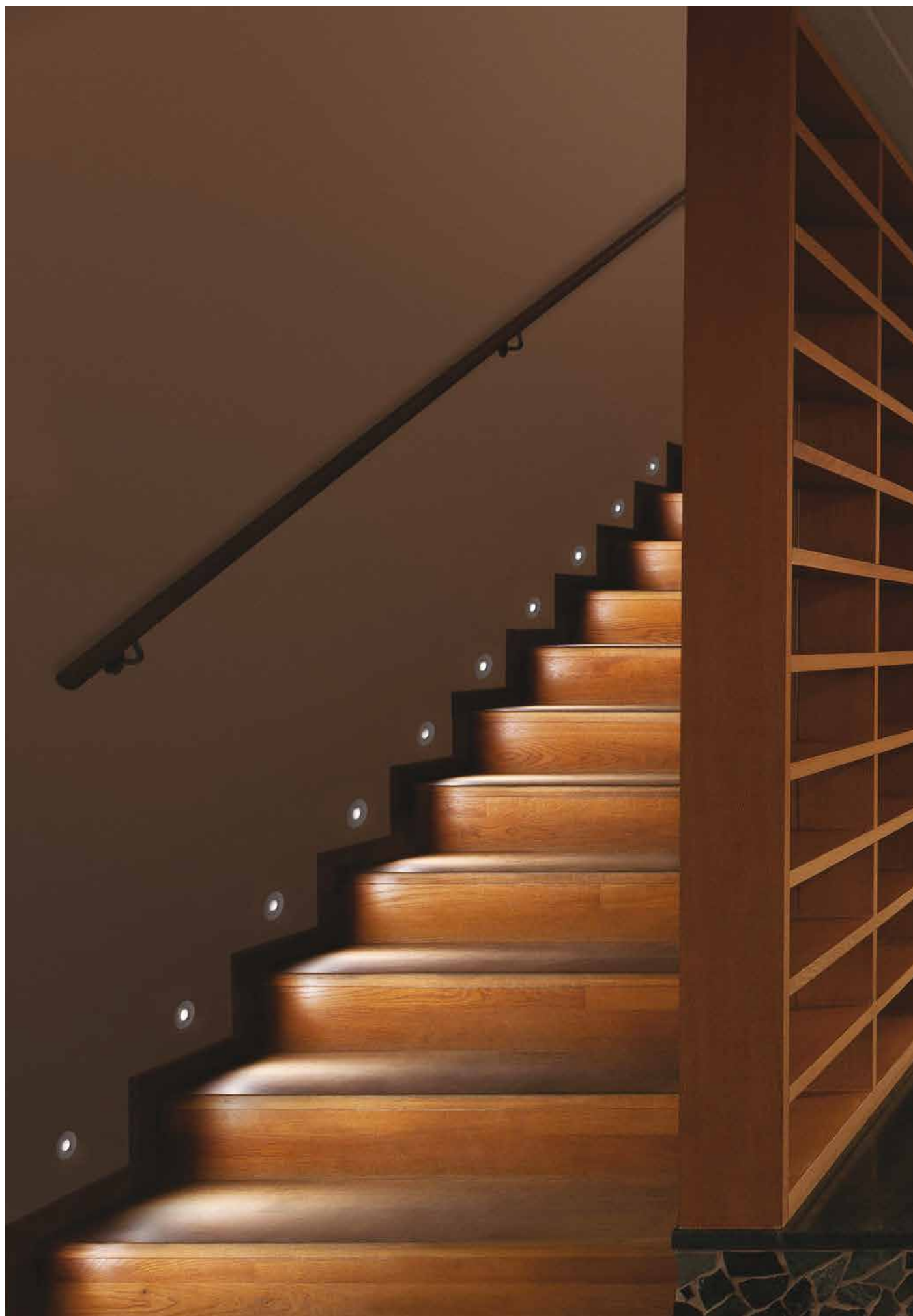


MATERIAL SPECIFICATIONS

HOUSING	I 12# Die-casting grey powder coated aluminum I T=60-80µm Adhesion of ISO class 1/ASTM class 4B
FRONT COVER	I Hard chromeplated stainless steel SUS 316#
LIGHT WINDOW	I Tempered frosted step glass.T=5mm
GLASS PRESSURE CAPACITY	I Full area=783kgs
GASKET	I IP67 Copper and nicked coated
LED DRIVER	I Constant Voltage Input,Constant Current Output
OPERATING TEMPERATURE	I -20°C~40°C
POWER CABLE	I H05RN-F 2X1.0mm2 L=0.5m(low voltage) I H05RN-F 3X1.0mm2 L=0.5m(high voltage)
MOUNTING SLEEVE	I ABS 014#
DIMMABLE SUPPORT	I Triac PWM 1-10V Dali

Item	Light source	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-42R-1W	6×SMD2835	24V DC 120/240	24V = 16 120V = 13 240V = 7	24V = 0.38 120V = 0.7 240V = 0.8	Cool White = 4,1 Warm White = 3.5	09
LX-IG-42S-1W	6×SMD2835	24V DC 120/240	24V = 16 120V = 13 240V = 7	24V = 0.38 120V = 0.7 240V = 0.8	Cool White = 4,1 Warm White = 3.5	09





strong up light



LX-IG-45R-2W
LX-IG-45R-3W-RGB



LX-IG-45S-2W
LX-IG-45S-3W-RGB



LX-IG-45-2W
Asymmetrical

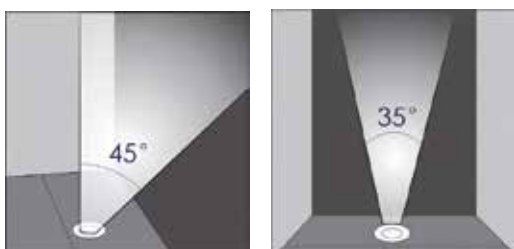
LED COLOUR TEMPERATURE

2000K · 3000K · 6000K · RGB

OPTIONAL HONEYCOMB LOUVER



mpression drawing of LX-IG-45-2W

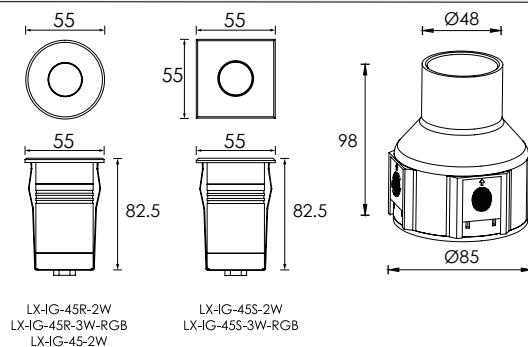


MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting grey powder coated aluminum. T=60-80μm Adhesion of ISO class 1/ASTM class 4B	
FRONT COVER	Hard chromeplated stainless steel SUS 316#	
LIGHT WINDOW	Tempered frosted step glass.T=7mm	
LED	OSRAM	
GLASS PRESSURE CAPACITY	Full area=1704kgs	
GASKET	Molding shaped silicone seal	
LENS	Optical lens.efficiency≥85%	
OPERATING TEMPERATURE	-20°C~40°C	
POWER CABLE	H05RN-F 2X1.0mm ²	L=0.5m(low voltage)
	H05RN-F 3X1.0mm ²	L=0.5m(high voltage)
MOUNTING SLEEVE	ABS 011#	
DIMMABLE SUPPORT	Triac PWM 1-10V Dali	

OUTER DIMENSIONS & ACCESSORIES

Unit:mm

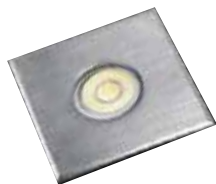


Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-45R-2W LX-IG-45S-2W	1×2W	30°	24V DC 120/240	24V=105 120V=47 240V=28	24V=2.5 120V=3.0 240V=3.1	Cool White = 183 Warm White =143	08
LX-IG-45R-3W-RGB LX-IG-45S-3W-RGB	1×3W RGB 3in1 Full color	30°	24V DC	R = 48 G = 62 B = 62	4.1	89	08
LX-IG-45-2W	1×2.0W	45° 35°	24V DC 120/240	24V=105 120V=47 240V=28	24V=2.5 120V=3.0 240V=3.1	Cool White = 158 Warm White = 130	08

Recessed wooden floor light



LX-IG-R67-2W



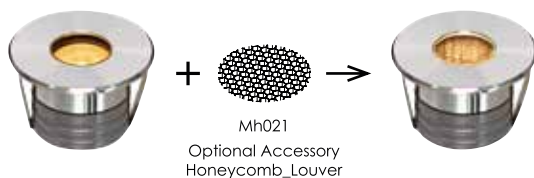
LX-IG-S67-2W



MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
FRONT RING	1 Hard chromeplated stainless steel SUS 316#
LIGHT WINDOW	1 Tempered frosted step glass.T=7mm
LED	1 OSRAM
GLASS PRESSURE CAPACITY	1 Full area=1106kgs
OPERATING TEMPERATURE	1 -20°C~40°C
POWER CABLE	1 H05RN-F 3X1.0mm2 L=0.5m
DIMMABLE SUPPORT	1 Triac PWM 1-10V Dali

OPTIONAL HONEYCOMB LOUVER



INSTALLATION DIAGRAM



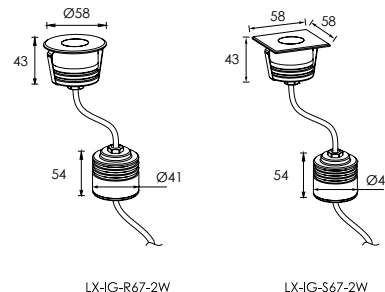
A: Minimum space for external driver is 48mm
B: IP67 120V/240V/24V&RGB 24V external input driver

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



IMPRESSION DRAWING OF LENS B33D



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
○ LX-IG-R67-2W	1×2W Single color	25°	24V DC 120/240	24V = 88 120V = 46 240V = 29	24V = 2.6 120V = 3.2 240V = 3.1	Cool White = 130 Warm White = 110	08
□ LX-IG-S67-2W	1×2W Single color	25°	24V DC 120/240	24V = 88 120V = 46 240V = 29	24V = 2.6 120V = 3.2 240V = 3.1	Cool White = 130 Warm White = 110	08



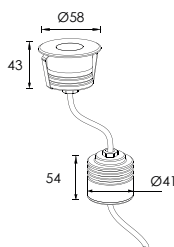
LX-IG-67A-2W
Asymmetrical

LED COLOUR TEMPERATURE

3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LX-IG-67A-2W

INSTALLATION DIAGRAM

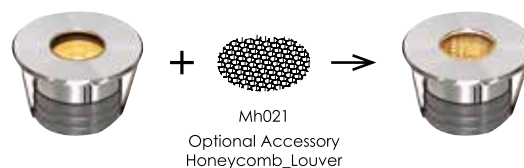


A: Minimum space for external driver is 48mm
B: IP67 120V/240V/24V&RGB 24V external input driver

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
FRONT RING	1 Hard chromeplated stainless steel SUS 316#
LIGHT WINDOW	1 Tempered frosted step glass. T=7mm
LED	1 OSRAM
GLASS PRESSURE CAPACITY	1 Full area=1106kgs
OPERATING TEMPERATURE	1 -20°C~40°C
POWER CABLE	1 H05RN-F 3X1.0mm2 L=0.5m
DIMMABLE SUPPORT	1 Triac PWM 1-10V Dali

OPTIONAL HONEYCOMB LOUVER



IMPRESSION DRAWING OF LENS C9



Item	Light source (W)	Degree	Input voltage (V)	Current (A)	Consumption (W)	Luminance (lm)	Ik rate (IK)
LX-IG-67A-2W	1 × 2W Single color	45° 35°	24V DC 120/240	24V = 88 120V = 46 240V = 29	24V = 2.6 120V = 3.2 240V = 3.1	Cool White = 130 Warm White = 113	08



LX-IG-R77-5W



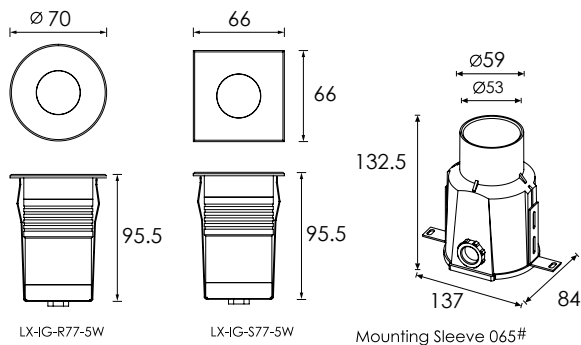
LX-IG-S77-5W

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

Unit:mm

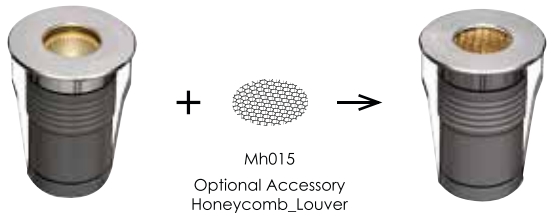


MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80µm.Adhesion of ISO class 1/ASTM class 4B
FRONT RING	Hard chromeplated stainless steel SUS 316#
LIGHT WINDOW	Tempered frosted step glass.T=7mm
REFLECTOR	Optical Reflector efficiency≥90%
LED	NICHIA COB
GLASS PRESSURE CAPACITY	Full area=783kgs
CABLE GLAND	IP67 Copper and nicked coated
GASKET	Molding shaped silicone seal
LED DRIVER	Constant Voltage Input,Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm2 L=0.5m(low voltage) H05RN-F 3X1.0mm2 L=0.5m(high voltage)
MOUNTING SLEEVE	ABS 065#

OPTIONAL HONEYCOMB LOUVER

Product Overview



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-R77-5W	1×5W COB	24°	24V DC 120/240	24V = 265 120V = 52 240V = 32	24V = 6.3 120V = 6.5 240V = 6.7	Cool White = 506 Warm White = 442	08
LX-IG-S77-5W	1×5W COB	24°	24V DC 120/240	24V = 265 120V = 52 240V = 32	24V = 6.3 120V = 6.5 240V = 6.7	Cool White = 506 Warm White = 442	08







LX-IG-R79-6W



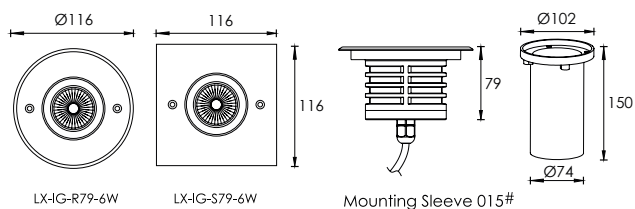
LX-IG-S79-6W

LED COLOUR TEMPERATURE

3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LX-IG-R79-6W

LX-IG-S79-6W

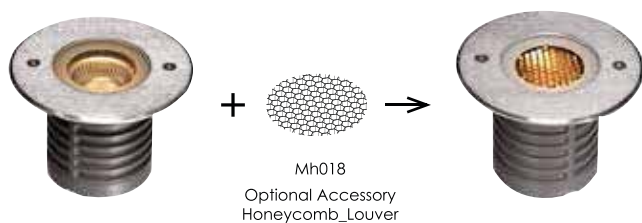
Mounting Sleeve 015#

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80µm.
FRONT RING	1 Hard chromeplated Stainless steel SUS 316L#
LIGHT WINDOW	1 Tempered frosted step glass.T=8mm
CABLE GLAND	1 IP68 PG-9 PA66
GLASS PRESSURE CAPACITY	1 Full area=2578kgs
LED	1 NICHIA COB
PCB	1 Excellent heat conductivity aluminum coefficient of heat Conductivity≥2.0w/mk
LED DRIVER	1 Constant Voltage Input,Constant Current Output
REFLECTOR	1 Optical Reflector efficiency≥90%
OPERATING TEMPERATURE	1 -20°C~40°C
POWER CABLE	1 H05RN-F 2X1.0mm2 L=0.5m(low voltage) 1 H05RN-F 3X1.0mm2 L=0.5m(high voltage)
MOUNTING SLEEVE	1 ABS 015#

OPTIONAL HONEYCOMB LOUVER

Product Overview



Mh018

Optional Accessory
Honeycomb_Louver



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-R79-6W	1×6W COB	25°	24V DC 120/240	24V = 270 120V = 65 240V = 37	24V = 6.5 120V = 7.7 240V = 7.8	Cool White = 760 Warm White = 660	09
LX-IG-S79-6W	1×6W COB	25°	24V DC 120/240	24V = 270 120V = 65 240V = 37	24V = 6.5 120V = 7.7 240V = 7.8	Cool White = 760 Warm White = 660	09

Strong load bearing capacity

LED roll over light *SPOT* stainless steel front cover

1-10V

DALI

IP67

OUTDOOR
RATED



LX-IG-ZA1-1.5W



LX-IG-ZA2-2.5W



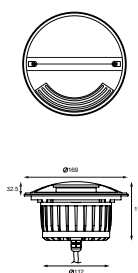
LX-IG-ZA4-3W

LED COLOUR TEMPERATURE

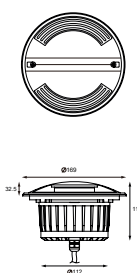
2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

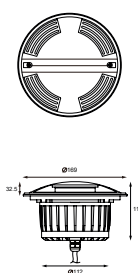
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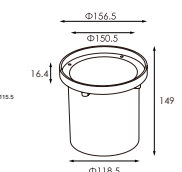
LX-IG-ZA1-1.5W



LX-IG-ZA2-2.5W



LX-IG-ZA4-3W



Mounting Sleeve 016#

OPTICS

N/A

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
FRONT COVER	Hard chrome plated stainless steel SUS 316#
LOADING CAPACITY	>2000kg
CABLE GLAND	IP68 PG-9 PA66
GASKET	Molding shaped silicone seal
LED DRIVER	Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H07RN-F 2X1.0mm ² L=0.5m (low voltage) H07RN-F 3X1.0mm ² L=0.5m (high voltage)
MOUNTING SLEEVE	ABS 016#
DIMMABLE SUPPORT	Triac PWM 1-10V Dali



Item



Light source



Input voltage



Current



Consumption



Ik rate

LX-IG-ZA1-1.5W

10×Ø5 LED

24VDC
120/240

24V = 34
120V = 25
240V = 17

24V = 0.8
120V = 1.2
240V = 1.4

10

LX-IG-ZA2-2.5W

20×Ø5 LED

24VDC
120/240

24V = 68
120V = 36
240V = 21

24V = 1.6
120V = 2.1
240V = 2.1

10

LX-IG-ZA4-3W

24×Ø5 LED

24VDC
120/240

24V = 71
120V = 38
240V = 23

24V = 1.7
120V = 2.4
240V = 2.4

10



Strong load bearing capacity

LED roll over light *FLOOD* stainless steel front cover

1-10V

DALI

IP67
OUTDOOR
RATED



LX-IG-ZAA1-3W

LX-IG-ZAA2-3W

LX-IG-ZAA4-3W

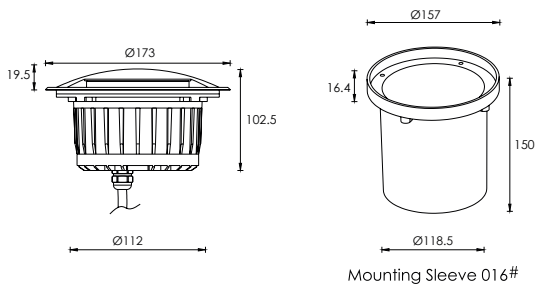


LED COLOUR TEMPERATURE

2000K • 3000K • 6000K

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



OPTICS

N/A

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
FRONT COVER	Hard chrome plated stainless steel SUS 316#
LOADING CAPACITY	>2000kg
CABLE GLAND	IP68 PG-9 PA66
GASKET	Molding shaped silicone seal
LED DRIVER	Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm2 L=0.5m (low voltage) H05RN-F 3X1.0mm2 L=0.5m (high voltage)
MOUNTING SLEEVE	ABS 016#
DIMMABLE SUPPORT	Triac PWM 1-10V Dali



Item



Light source



Input voltage



Current



Consumption



Ik rate

LX-IG-ZAA1-3W

SMD3030

LED6×0.5W

24VDC

120/240

24V = 124

120V = 57

240V = 33

24V = 2.9

120V = 3.9

240V = 4

10

LX-IG-ZAA2-3W

SMD3030

LED6×0.5W

24VDC

120/240

24V = 124

120V = 57

240V = 33

24V = 2.9

120V = 3.9

240V = 4

10

LX-IG-ZAA4-3W

SMD3030

LED6×0.5W

24VDC

120/240

24V = 124

120V = 57

240V = 33

24V = 2.9

120V = 3.9

240V = 4

10



LX-IG-ZB1-3W



LX-IG-ZB2-3W



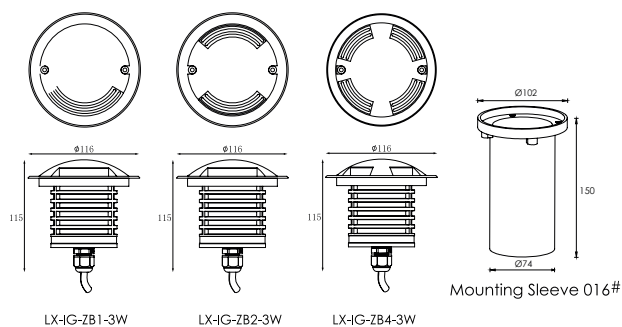
LX-IG-ZB4-3W

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
FRONT COVER	Hard chromeplated stainless steel SUS 316#
LIGHT WINDOW	Step tempered clear glass, T=8mm
LOADING CAPACITY	>2000kg
CABLE GLAND	IP68 PG-9 PA66
GASKET	Molding shaped silicone seal
LED DRIVER	Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	-20°C ~ 40°C
POWER CABLE	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
MOUNTING SLEEVE	ABS 015#
DIMMABLE SUPPORT	Triac PWM 1-10V Dali



Item	Light source (W)	Input voltage (V)	AMPS Current	Consumption (W)	Ik rate (IK)
LX-IG-ZB1-3W	SMD3030 LED6×0.5W	24VDC 120/240	24V = 124 120V = 57 240V = 33	24V = 2.9 120V = 3.9 240V = 4	10
LX-IG-ZB2-3W	SMD3030 LED6×0.5W	24VDC 120/240	24V = 124 120V = 57 240V = 33	24V = 2.9 120V = 3.9 240V = 4	10
LX-IG-ZB4-3W	SMD3030 LED6×0.5W	24VDC 120/240	24V = 124 120V = 57 240V = 33	24V = 2.9 120V = 3.9 240V = 4	10

Strong load bearing capacity

LED roll over light stainless steel front cover



LX-IG-ZDD1-2W



LX-IG-ZDD2-2W



LX-IG-ZDD4-2W



LED COLOUR TEMPERATURE

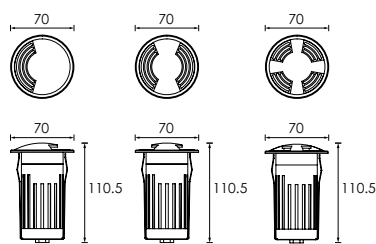
2000K • 3000K • 6000K

OPTICS

N/A

OUTER DIMENSIONS & ACCESSORIES

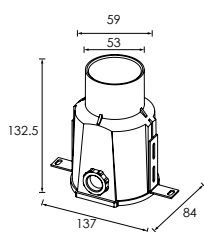
Unit:mm



LX-IG-ZDD1-2W

LX-IG-ZDD2-2W

LX-IG-ZDD4-2W



Mounting Sleeve 065#

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
FRONT COVER	Hard chromeplated stainless steel SUS 316#
LOADING CAPACITY	>2000kg
GASKET	Molding shaped silicone seal
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm2 L=0.5m(low voltage) H05RN-F 3X1.0mm2 L=0.5m(high voltage)
MOUNTING SLEEVE	065# ABS plastic
DIMMABLE SUPPORT	Triac PWM 1-10V Dali



Item	Light source	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-ZDD1-2W	1×2W	24VDC 120/240	24V = 108 120V = 47 240V = 28	24V = 2.5 120V = 3 240V = 3	Cool White = 4.8 Warm White = 4.3	10
LX-IG-ZDD2-2W	1×2W	24VDC 120/240	24V = 108 120V = 47 240V = 28	24V = 2.5 120V = 3 240V = 3	Cool White = 4.8 Warm White = 4.3	10
LX-IG-ZDD4-2W	1×2W	24VDC 120/240	24V = 108 120V = 47 240V = 28	24V = 2.5 120V = 3 240V = 3	Cool White = 4.8 Warm White = 4.3	10



LX-IG-ZD1-2W



LX-IG-ZD2-2W



LX-IG-ZD4-2W

LED COLOUR TEMPERATURE

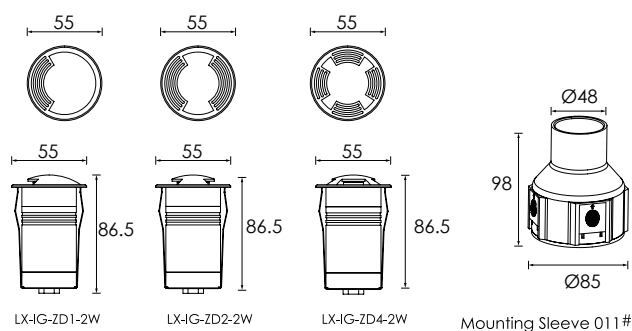
2000K · 3000K · 6000K

OPTICS

N/A

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
FRONT COVER	Hard chromeplated stainless steel SUS 316#
LOADING CAPACITY	>2000kg
GASKET	Molding shaped silicone seal
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm2 L=0.5m(low voltage) H05RN-F 3X1.0mm2 L=0.5m(high voltage)
MOUNTING SLEEVE	011# ABS
DIMMABLE SUPPORT	Triac PWM 1-10V Dali



Item	Light source	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-ZD1-2W	1×2W	24VDC 120/240	24V = 110 120V = 48 240V = 28	24V = 2.6 120V = 3.1 240V = 3	Cool white=1.5 Warm white=1.3	10
LX-IG-ZD2-2W	1×2W	24VDC 120/240	24V = 110 120V = 48 240V = 28	24V = 2.6 120V = 3.1 240V = 3	Cool white=2.0 Warm white=1.7	10
LX-IG-ZD4-2W	1×2W	24VDC 120/240	24V = 110 120V = 48 240V = 28	24V = 2.6 120V = 3.1 240V = 3	Cool white=2.0 Warm white=1.7	10





LX-IG-18R-2-1W
LX-IG-18R-2-1W-RGB



LX-IG-18S-2-1W
LX-IG-18S-2-1W-RGB

MATERIAL SPECIFICATIONS	
Housing	12# Die-casting grey powder coated aluminum. T=60-80µm,Adhesion of ISO class 1/ASTM class 4B
Light window	Step tempered glass,T=4mm
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	20°C ~40°C
Power cable	24V: Input: H05RN-F 2×1.0mm² L=0.5M (low voltage) 100/240V: H05RN-F 3×1.0mm² L=0.5M (high voltage)
Mounting sleeve	ABS 087#,088#

OUTER DIMENSIONS & ACCESSORIES		Unit:mm
087# Mounting Sleeve	088# Mounting Sleeve	

Stainless Steel Sleeve Frame

087#

088#

Figure A

Ground

After installation, the fixture's surface and the floor are on the same level

1. Non-cover design

2. Suitable for installed on floor with same level (see Figure A)

3. Use stainless steel for the support of sleeve frame

Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
☐ LX-IG-18R-2-1W ☐ LX-IG-18S-2-1W	3XSMD5050	120°	24V DC 120/240	24 V = 54.0 120V = 15.0 240V = 10.0	24 V = 1.3 120V = 1.0 240V = 1.0	Cool w white =7 Warm white =6	06
☐ LX-IG-18R-2-1W-RGB ☐ LX-IG-18S-2-1W-RGB	3XSMD5050 RGB 3IN1 Full Color	120°	24V DC	R = 21.0 G = 21.0 B = 21.0	1.5	3.3	06



LX-IG-19S-2-1W
LX-IG-19S-2-1W-RGB



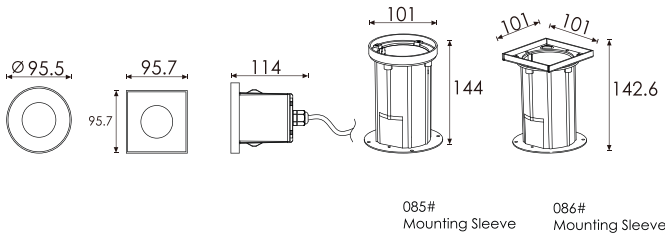
LX-IG-19R-2-1W
LX-IG-19R-2-1W-RGB

OUTER DIMENSIONS & ACCESSORIES

Unit:mm

Housing

Sleeve



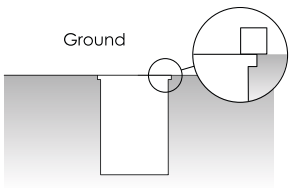
085#
Mounting Sleeve

086#
Mounting Sleeve

MATERIAL SPECIFICATIONS

Housing	12# Die-casting grey powder coated aluminum. T=60-80µm.Adhesion of ISO class 1/ASTM class 4B
Light window	Step tempered glass,T=4mm
Glass pressure capacity	2CN full area=2463kgs
Cable gland	PG-9 PA66
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C ~40°C
Power cable	24V: Input: H05RN-F 2×1.0mm² L=0.5M (low voltage) 100/240V: H05RN-F 3×1.0mm² L=0.5M (high voltage)
Mounting sleeve	ABS 085#,086#

Figure A



After installation, the fixture's surface and the floor are on the same level

1. Non-cover design
2. Suitable for installed on floor with same level (see Figure A)
3. Use stainless steel for the support of sleeve frame

Stainless Steel Sleeve Frame

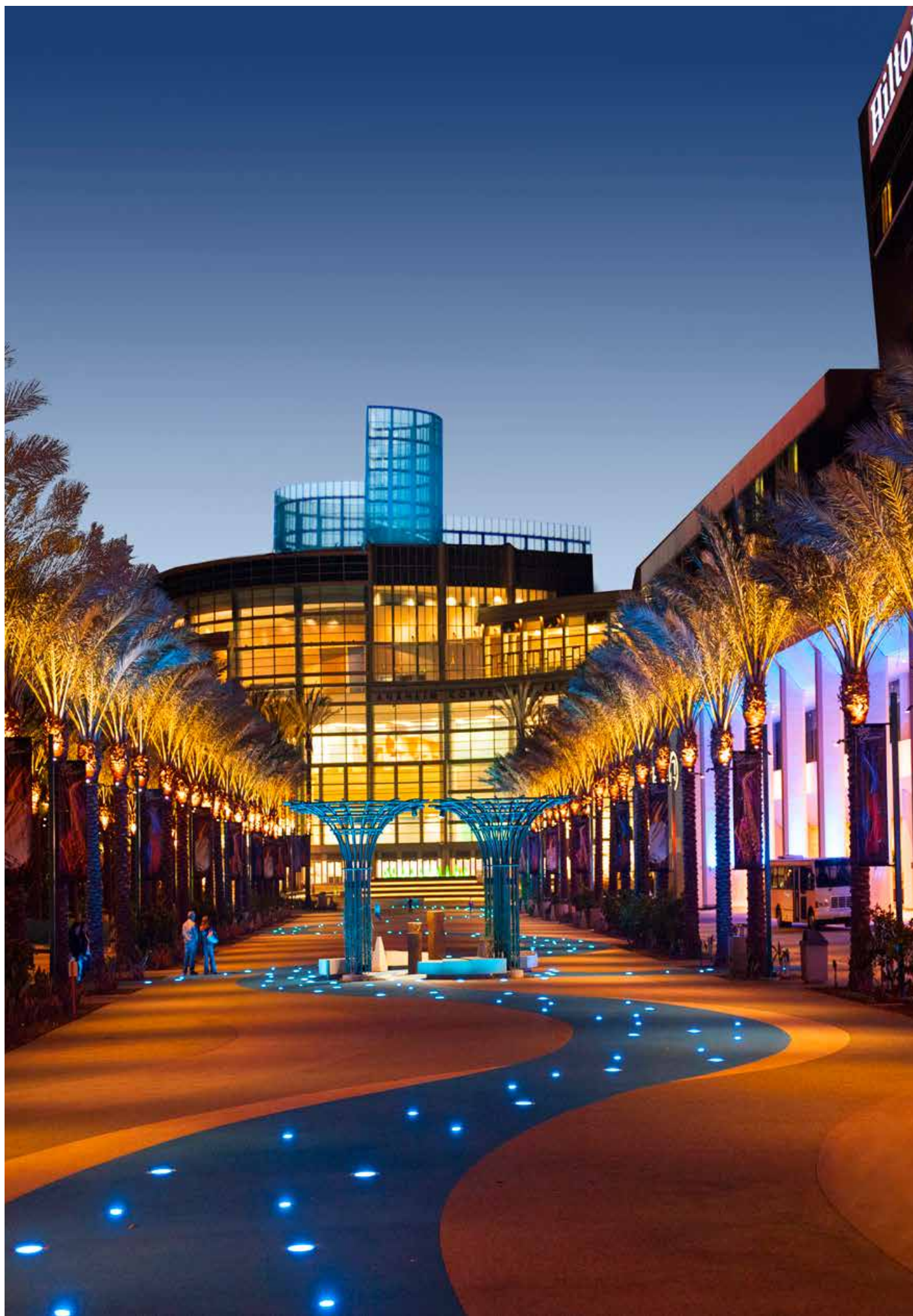


085#

086#



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
○ LX-IG-19R-2-1W □ LX-IG-19S-2-1W	6XSMD5050	120°	24V DC 120/240	24 V =51 120 V =30 240 V =20	24 V =1.2 120 V =1.8 240 V =1.8	Cool white =13.0 Warm white =11.7	08
○ LX-IG-19R-2-1W-RGB □ LX-IG-19S-2-1W-RGB	6XSMD5050 RGB 3IN1 Full Color	120°	24V DC	R =17 G =17 B =17	1.2	5.9	08





LX-IG-20R-2-5W
LX-IG-20S-2-5W

MATERIAL SPECIFICATIONS

Housing	12# Die-casting grey powder coated aluminum. T=60-80µm.Adhesion of ISO class 1/ASTM class 4B
Light window	Tempered glass.T=4mm
Glass pressure capacity	Full area=2463kgs
Reflector	Optical Reflector efficiency≥90%
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C ~40°C
Power cable	24V: Input: H05RN-F 2×1.0mm ² L=0.5M (low voltage) 100/240V: H05RN-F 3×1.0mm ² L=0.5M (high voltage)
Mounting sleeve	ABS 087#,088#

OUTER DIMENSIONS & ACCESSORIES

Unit:mm

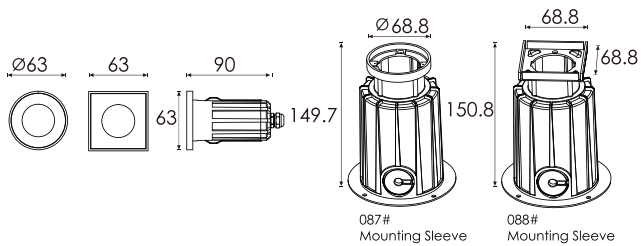
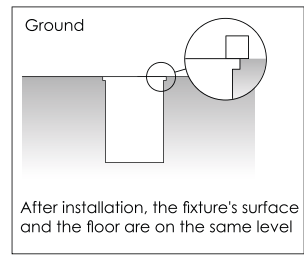


Figure A



Stainless Steel Sleeve Frame



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
○ LX-IG-20R-2-5W □ LX-IG-20S-2-5W	1X5W COB	24°	24V DC 120/240	24 V = 265 120 V = 52 240 V = 32	24 V = 6.3 120V = 6.5 240V = 6.7	Cool white =553 Warm white =490	06



LX-IG-21AR-2-6W

LX-IG-21AS-2-6W



LX-IG-21BR-2-6W

LX-IG-21BS-2-6W



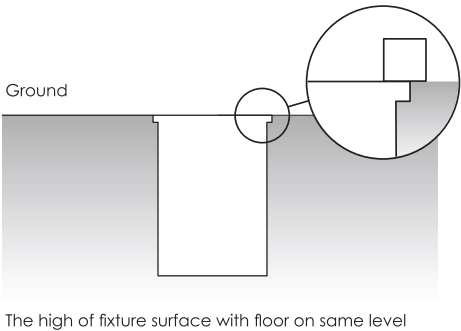
MATERIAL SPECIFICATIONS	
Housing	12# Die casting grey powder coated aluminum. T=60-80μm.Adhesion of ISO class 1/ASTM class 4B
Front Cover	Tempered glass,T=4mm
Glass pressure capacity	Full area=2463kgs
Reflector	Optical Reflector efficiency≥90%
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C ~40°C
Power cable	24V: Input: H05RN-F 2×1.0mm ² L=0.5M(low voltage) 100/240V: H05RN-F 3×1.0mm ² L=0.5M(high voltage)
Mounting sleeve	ABS 085#,086#

OUTER DIMENSIONS & ACCESSORIES		Unit:mm
		Unit:mm
Housing	Sleeve	
Ø95.5 Ø95.7 Ø91.3 Ø101 95.7 101 101 144	Ø85# Mounting Sleeve Ø86# Mounting Sleeve	

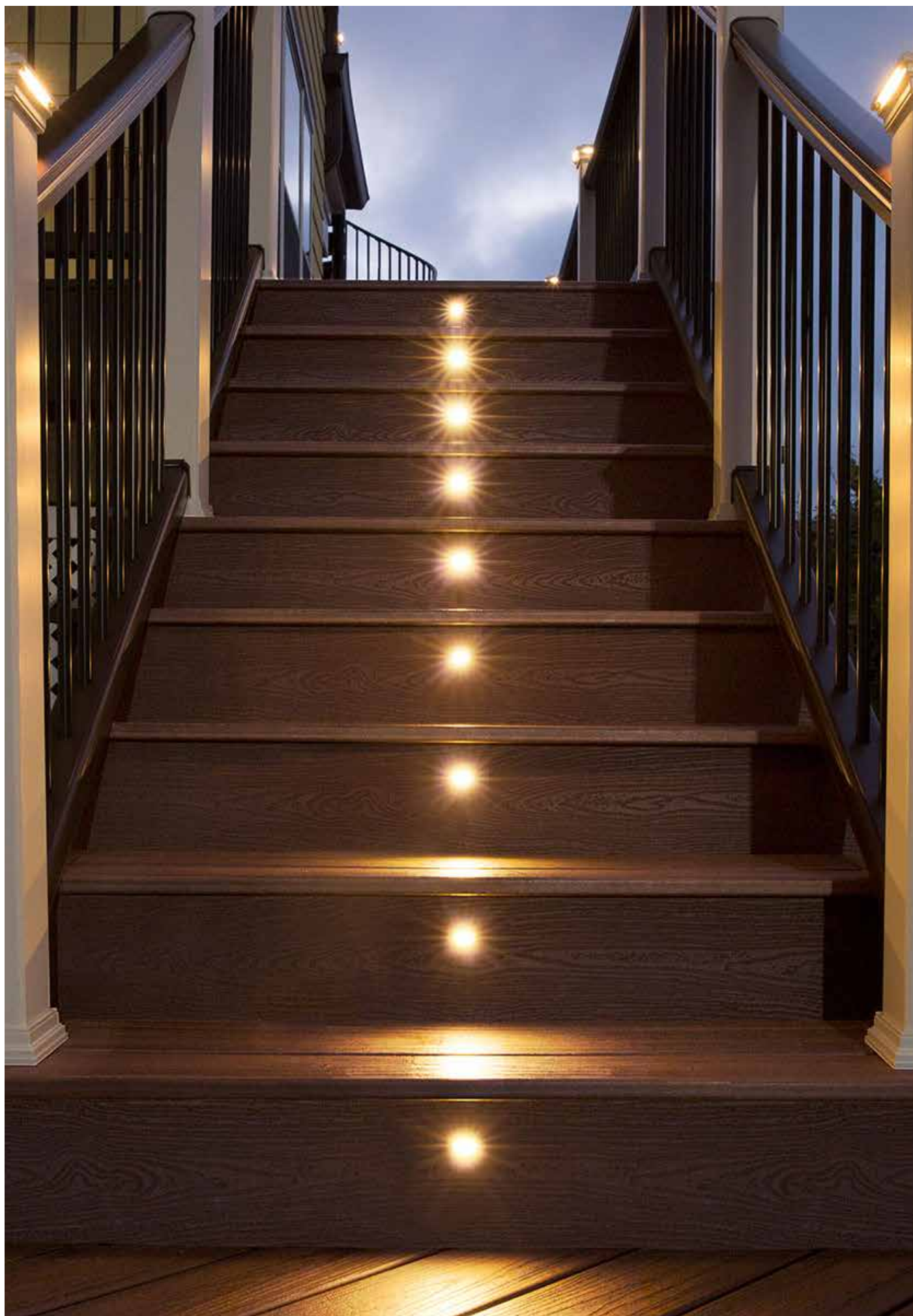
Stainless Steel Sleeve Frame



Figure A



Item	Light source	Input voltage	Current	Consumption	Luminance	Ik rate
○ LX-IG-21BR-2-6W	4X1.5W	24V DC	24 V=291	24 V=7.0	Cool white=638	08
□ LX-IG-21BS-2-6W	OSRAM	120/240	120 V= 69	120 V=7.7	Warm white=427	
			240 V= 38	240 V=7.8		
			24 V=320	24 V=7.5		
○ LX-IG-21AR-2-6W	1X6W COB	24V DC	120 V= 72	120 V=7.4	Cool white=909	08
□ LX-IG-21AS-2-6W		120/240	240 V= 40	240 V=8.5	Warm white=744	





LX-IG-22R-2-5W



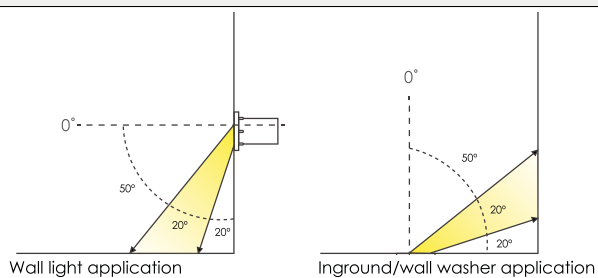
LX-IG-22S-2-5W

MATERIAL SPECIFICATIONS

Material Specifications

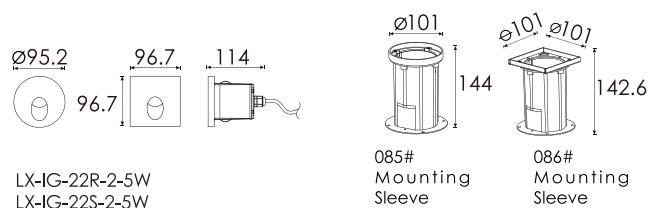
Housing	12# Die-casting grey powder coated aluminum. T=60-80μm. Adhesion of ISO class 1/ASTM class 4B
Light Window	Step tempered glass.T=4mm
Glass pressure capacity	Full area=5373kgs
Reflector	Optical Reflector efficiency≥90%
Gasket	Molding shaped silicone seal
LED	Multi chip on board LED
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C ~40°C
Power cable	24V: Input: H05RN-F 2×1.0mm ² L=0.5M (low voltage) 100/240V: H05RN-F 3×1.0mm ² L=0.5M (high voltage)

Asymmetrical Demo

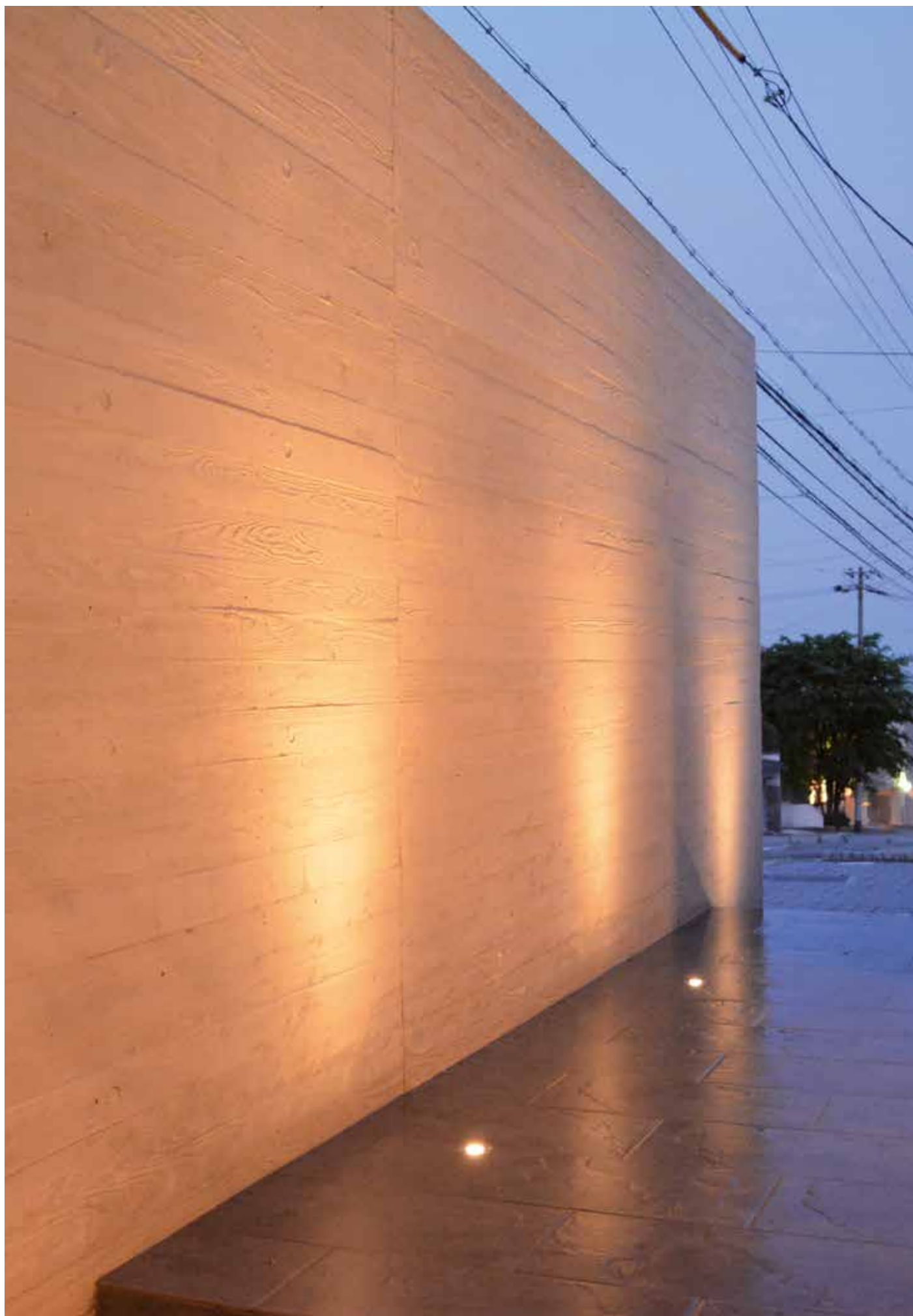


OUTER DIMENSIONS & ACCESSORIES

Unit:mm



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-22R-2-5W	1X5W COB	30°	24V DC 120/240	24V= 233 120V= 49 240V= 31	24 V=5.6 120V=5.8 240V=6.4	Cool white=375 Warm white=355	06
LX-IG-22S-2-5W	1X5W COB	30°	24V DC 120/240	24V= 233 120V= 49 240V= 31	24 V=5.6 120V=5.8 240V=6.4	Cool white=375 Warm white=355	06



Symmetrical



LX-IG-50-2R1-6W
LX-IG-50-2R2-9W-RGB



LX-IG-50-2S1-6W
LX-IG-50-2S2-9W-RGB

Asymmetrical



LX-IG-50-2RA-6W



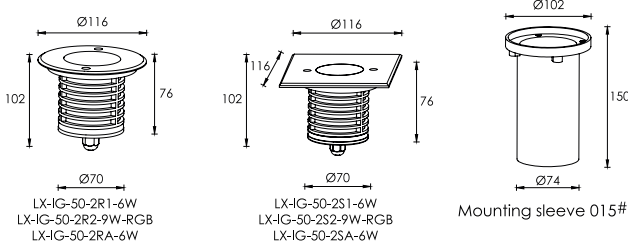
LX-IG-50-2SA-6W

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

Unit:mm

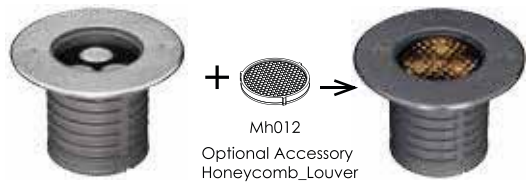


MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting grey powder coated aluminum, T=60-80µm Adhesion of ISO class 1/ASTM class 4B
FRONT RING	Hard chromeplated stainless steel SUS 316L#
LIGHT WINDOW	Tempered frosted step glass.T=8mm
LED	OSRAM
GLASS PRESSURE CAPACITY	Full area=2578kgs
CABLE GLAND	IP68 PG-9 PA66
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity≥2.0w/mk
LENS	Optical lens.efficiency≥85%
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm2 L=0.5m(low voltage) H05RN-F 3X1.0mm2 L=0.5m(high voltage)
MOUNTING SLEEVE	ABS 015#
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

OPTIONAL HONEYCOMB LOUVER

Product Overview



IMPRESSION DRAWING OF LENS FB03



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-50-2R1-6W LX-IG-50-2S1-6W	3×2W	20°	24V DC 120/240	24V=206 120V=51 240V=30	24V=5.2 120V=6.0 240V=6.0	Cool White = 479 Warm White = 376	08
LX-IG-50-2R2-9W-RGB LX-IG-50-2S2-9W-RGB	3×3W RGBW 4in1 Full color	30°	24V DC	441	10.6	437	09
LX-IG-50-2RA-6W LX-IG-50-2SA-6W	3×2W	45° 35°	24V DC 120/240	24V=206 120V=51 240V=30	24V=5.2 120V=6.0 240V=6.0	Cool White = 398 Warm White = 359	08



Symmetrical



LX-IG-R69-6W



LX-IG-S69-6W

Asymmetrical



LX-IG-R69A-6W



LX-IG-S69A-6W



LED COLOUR TEMPERATURE

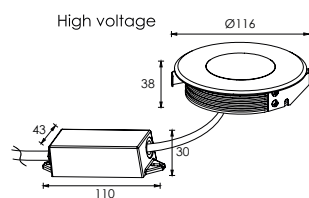
2000K · 3000K · 6000K

MATERIAL SPECIFICATIONS

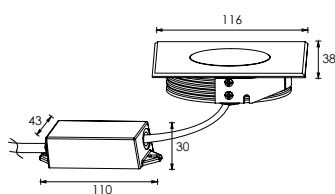
HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80μm. Adhesion of ISO class 1/ASTM class 4B
FRONT RING	Hard chrome plated stainless steel SUS 316L#
LIGHT WINDOW	Tempered frosted step glass. T=8mm
LED	OSRAM
GLASS PRESSURE CAPACITY	Full area=3370kgs
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm2 L=0.5m(low voltage) H05RN-F 3X1.0mm2 L=0.5m(high voltage)
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

OUTER DIMENSIONS & ACCESSORIES

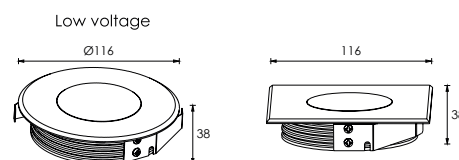
Unit:mm



LX-IG-R69-6W
LX-IG-R69A-6W



LX-IG-S69-6W
LX-IG-S69A-6W



INSTALLATION DIAGRAM

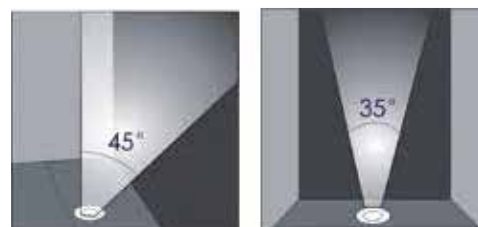
High Voltage

low voltage



Minimum space for external driver is 48mm
IP67 120V/240V/24V&RGB 24V external input driver

IMPRESSION DRAWING OF LENS FC02



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-R69-6W	3x2W	20°	24V DC	24V = 220 120V = 47 240V = 25	24V = 5.3 120V = 5.6 240V = 5.7	Cool White = 452 Warm White = 388	08
LX-IG-S69-6W	Single color						
LX-IG-R69A-6W	3x2W	45°	24V DC	24V = 220 120V = 47 240V = 25	24V = 5.3 120V = 5.6 240V = 5.7	Cool White = 327 Warm White = 287	08
LX-IG-S69A-6W	Single color	35°					



Symmetrical



LX-IG-52-2R1-12W
LX-IG-52-2R2-12W-RGB



LX-IG-52-2S1-12W
LX-IG-52-2S2-12W-RGB

Asymmetrical



LX-IG-52-2RA-12W



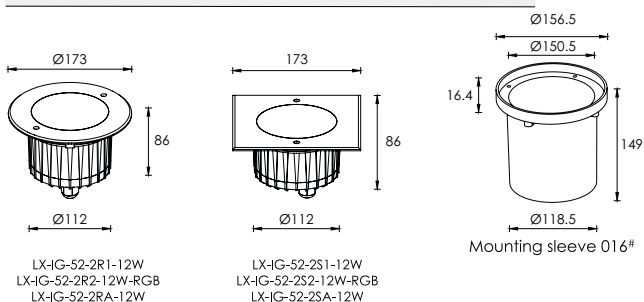
LX-IG-52-2SA-12W

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

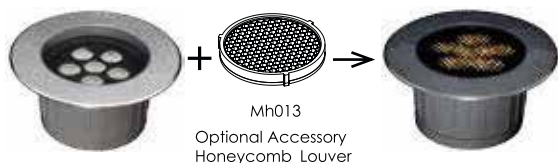
Unit:mm



MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B
FRONT RING	Hard chromeplated stainless steel SUS 316L#
LIGHT WINDOW	Tempered frosted step glass.T=8mm
GLASS PRESSURE CAPACITY	Full area=2274kgs
CABLE GLAND	IP68 PG-9 PA66
GASKET	Molding shaped silicone seal
LED	OSRAM
LENS	Optical lens.efficiency≥85%
LED DRIVER	Constant Voltage Input,Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H07RN-F 2X1.0mm2 L=0.5m(low voltage) H07RN-F 3X1.0mm2 L=0.5m(high voltage)
MOUNTING SLEEVE	ABS 016#
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

OPTIONAL HONEYCOMB LOUVER



IMPRESSION DRAWING OF LENS FB03



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
○ □	LX-IG-52-2R1-12W LX-IG-52-2S1-12W	6×2W	24VDC 120/240	24V=526 120V=100 240V=56	24V=13.5 120V=11.8 240V=12.4	Cool White = 956 Warm White = 783	07
○ □	LX-IG-52-2R2-12W-RGB LX-IG-52-2S2-12W-RGB	6×2W RGB 3in1 Full color	24V DC	R = 200 G = 250 B = 250	16.8	448	07
○ □	LX-IG-52-2RA-12W LX-IG-52-2SA-12W	6×2W	24VDC 120/240	24V=562 120V=100 240V=56	24V=13.5 120V=11.8 240V=12.4	Cool White = 944 Warm White = 709	07



Symmetrical



LX-IG-54-2R1-18W
LX-IG-54-2R2-18W-RGB



LX-IG-54-2S1-18W
LX-IG-54-2S2-18W-RGB

Asymmetrical



LX-IG-54-2RA-18W



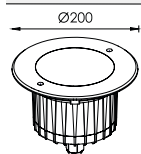
LX-IG-54-2SA-18W

LED COLOUR TEMPERATURE

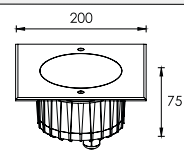
2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

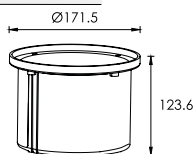
Unit:mm



LX-IG-54-2R1-18W
LX-IG-54-2R2-18W-RGB
LX-IG-54-2RA-18W



LX-IG-54-2S1-18W
LX-IG-54-2S2-18W-RGB
LX-IG-54-2SA-18W



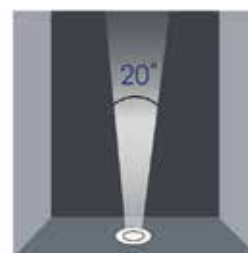
Mounting sleeve 057#

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B
FRONT RING	Hard chromeplated stainless steel SUS 316L#
LIGHT WINDOW	Tempered frosted step glass.T=8mm
GLASS PRESSURE CAPACITY	Full area=3489kgs
CABLE GLAND	IP68 PG-9 PA66
GASKET	Silicone seal
LED	NICHIA
LENS	Optical lens,efficiency≥85%
LED DRIVER	Constant Voltage Input,Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
MOUNTING SLEEVE	ABS 057#
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

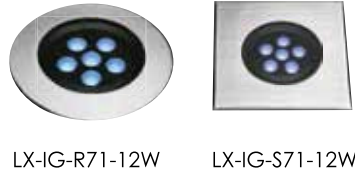


IMPRESSION DRAWING OF LENS FB03



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
○ □	LX-IG-54-2R1-18W LX-IG-54-2S1-18W	20°	24V DC 120/240	24V=850 120V=156 240V=84	24V=20.4 120V=18.6 240V=18.8	Cool White = 1866 Warm White = 1605	09
○ □	LX-IG-54-2S2-18W-RGB LX-IG-54-2R2-18W-RGB	30°	24V DC	R = 350 G = 350 B = 350	25.2	729	09
○ □	LX-IG-54-2RA-18W LX-IG-54-2SA-18W	45° 35°	24VDC 120/240	24V = 850 120V = 160 240V = 89	24V = 20.4 120V = 18.6 240V = 18.8	Cool white=1543 Warm white=1307	09

Symmetrical



LX-IG-R71-12W LX-IG-S71-12W

Asymmetrical



LX-IG-R71A-12W LX-IG-S71A-12W



LED COLOUR TEMPERATURE

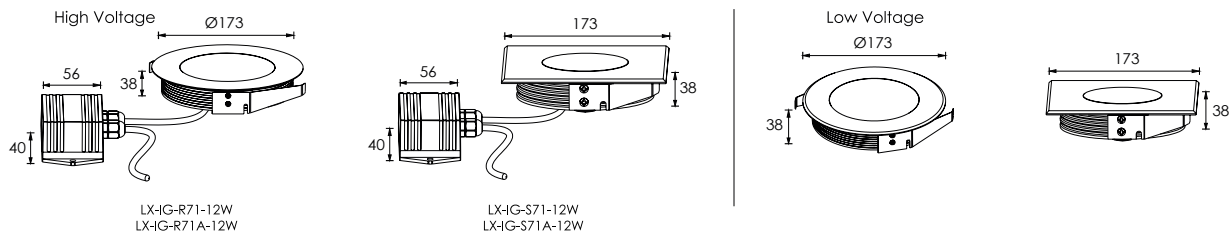
2000K · 3000K · 6000K

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80μm. Adhesion of ISO class 1/ASTM class 4B
FRONT RING	Hard chromeplated stainless steel SUS 316L#
LIGHT WINDOW	Tempered frosted step glass. T=8mm
LED	OSRAM
GLASS PRESSURE CAPACITY	Full area=3370kgs
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm2 L=0.5m(low voltage) H05RN-F 3X1.0mm2 L=0.5m(high voltage)
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



INSTALLATION DIAGRAM

High Voltage



Low Voltage



- A: Minimum space for external driver is 48mm
B: External IP67 water-proof box for driver of high voltage type

Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-R71-12W LX-IG-S71-12W	6×2W Single color	20°	24V DC 120/240	24V = 541 120V = 111 240V = 64	24V = 13 120V = 13.5 240V = 13.7	Cool White = 956 Warm White = 783	08
LX-IG-R71A-12W LX-IG-S71A-12W	6×2W Single color	45° 35°	24V DC 120/240	24V = 541 120V = 111 240V = 64	24V = 13 120V = 13.5 240V = 13.7	Cool White = 753 Warm White = 613	08



Beam angle adjustable inground light



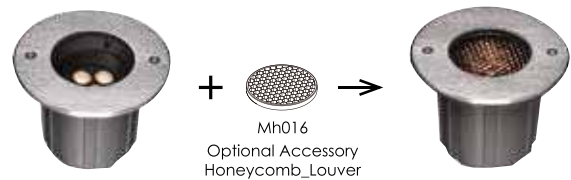
LX-IG-2ADJ-3W

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

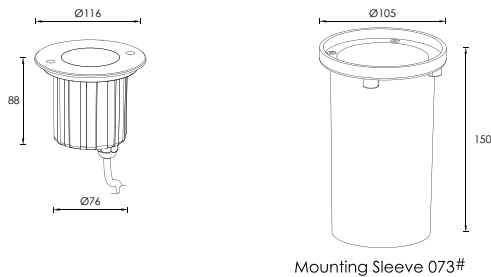
OPTIONAL HONEYCOMB LOUVER

Product Overview



OUTER DIMENSIONS & ACCESSORIES

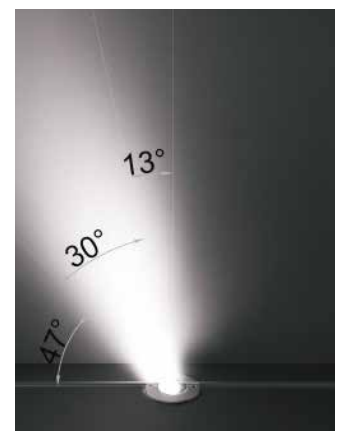
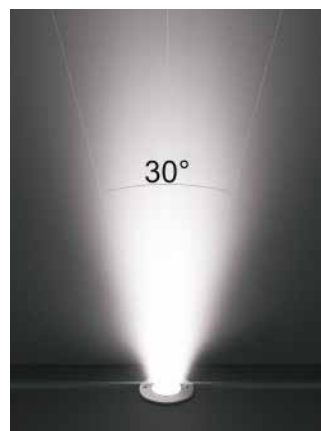
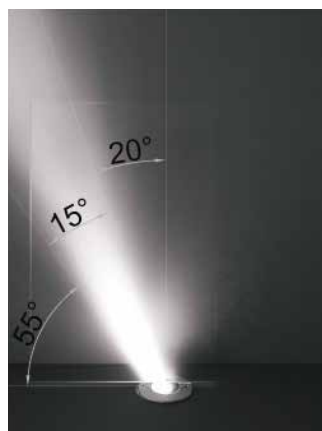
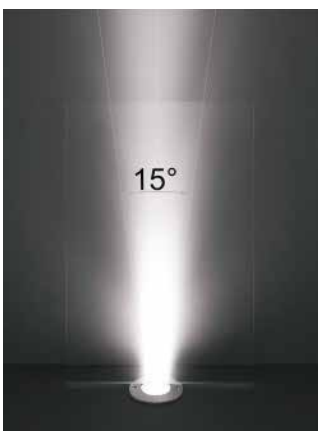
Unit:mm



Mounting Sleeve 073#

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting grey powder coated aluminum T=60-80µm Adhesion of ISO class 1/ASTM class 4B
FRONT COVER	I Hard chromeplated Stainless steel SUS 316L#
LIGHT WINDOW	I Tempered frosted step glass.T=6mm
LENS	I Optical lens efficiency≥85%
LED	I OSRAM
GLASS PRESSURE CAPACITY	I Full area=1226kgs
CABLE GLAND	I IP68 PG-9 PA66
GASKET	I Molding shaped seal
LED DRIVER	I Constant Voltage Input,Constant Current Output
OPERATING TEMPERATURE	I -20°C~40°C
POWER CABLE	I H05RN-F 2X1.0mm2 L=0.5m(low voltage) I H05RN-F 3X1.0mm2 L=0.5m(high voltage)
MOUNTING SLEEVE	I ABS 073#
DIMMABLE SUPPORT	I Triac PWM 1-10V Dali



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-2ADJ-3W	3×1W	20°	24V DC 120/240	24V = 131 120V = 54 240V = 30	24V = 3.1 120V = 3.8 240V = 3.8	Cool White = 320 Warm White = 294	09



LX-IG-2ADJ-6W



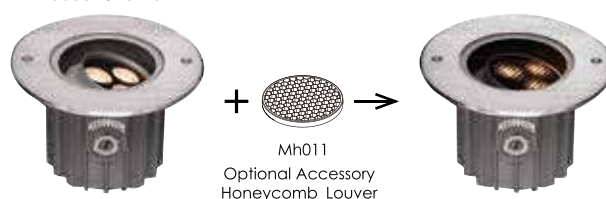
LX-IG-2ADJ-6W-HM

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

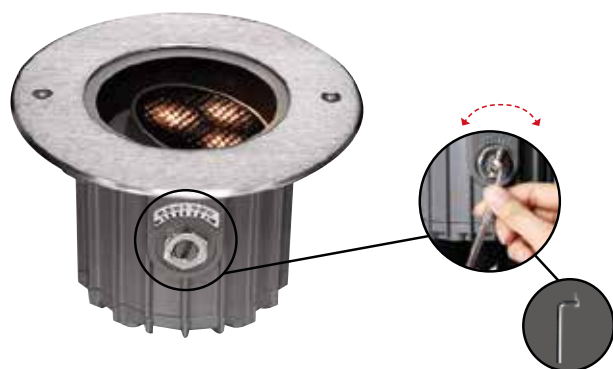
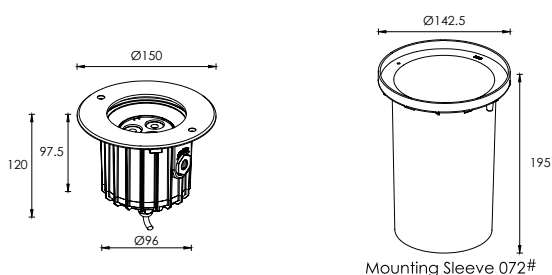
OPTIONAL HONEYCOMB LOUVER

Product Overview



OUTER DIMENSIONS & ACCESSORIES

Unit:mm



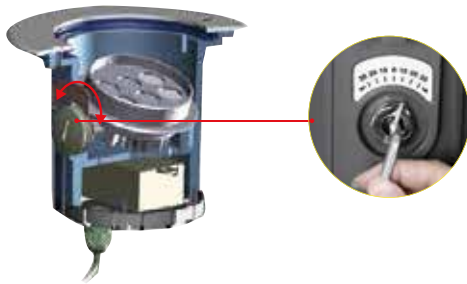
MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting grey powder coated aluminum T=60-80µm Adhesion of ISO class 1/ASTM class 4B
FRONT COVER	1 Hard chromeplated Stainless steel SUS 316L#
LIGHT WINDOW	1 Tempered frosted step glass.T=8mm
LENS	1 Optical lens efficiency≥90%
LED	1 OSRAM or NICHIA
GLASS PRESSURE CAPACITY	1 Full area=783kgs
CABLE GLAND	1 IP68 PG-9 PA66
GASKET	1 Molding shaped silicone seal
LED DRIVER	1 Constant Voltage Input,Constant Current Output
OPERATING TEMPERATURE	1 -20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
MOUNTING SLEEVE	1 ABS 072#
DIMMABLE SUPPORT	1 Triac PWM 1-10V Dali

Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-2ADJ-6W	3×2W	20°	24V DC 120/240	24V = 216 120V = 51 240V = 30	24V = 5.2 120V = 6 240V = 6	Cool White = 479 Warm White = 376	09
LX-IG-2ADJ-6W-HM	3×2W	20°	24V DC 120/240	24V = 216 120V = 51 240V = 30	24V = 5.2 120V = 6 240V = 6	Cool White = 400 Warm White = 282	09

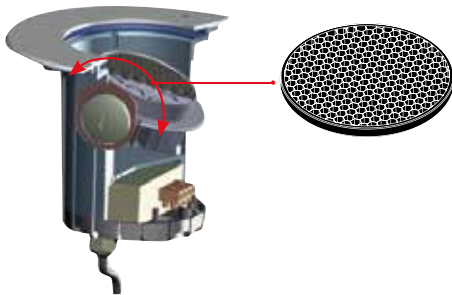
Adjustable Beam Direction Series

FEATURE



A simplicity of wider angle adjustment

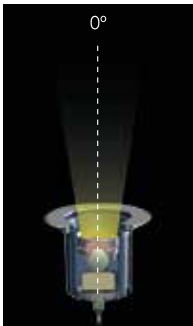
- In according to the environment require to adjust the angle of light



Honey comb - Good choice for soft light

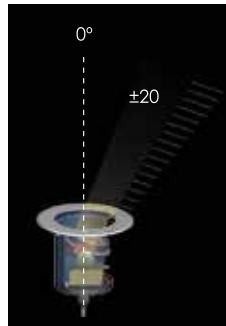
- The honey comb louver will be synchronized changed along with the light beam angle

Luminous beam comparison before and after the adjustment



- The light of vertical direction
- Typical luminance (vertical direction)

Cool White=1885
Warm White=1389



- The view of light direction when the beam angle moved
- The rest of luminance after moving 20 degrees

Cool White =1621
Warm White=1195



LX-IG-2ADJ-2W

LX-IG-2ADJ-3W-HM

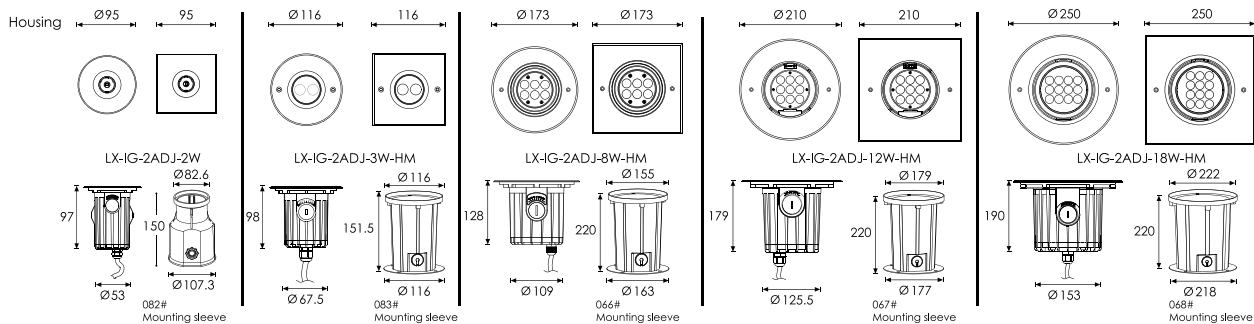
LX-IG-2ADJ-8W-HM

LX-IG-2ADJ-12W-HM

LX-IG-2ADJ-18W-HM

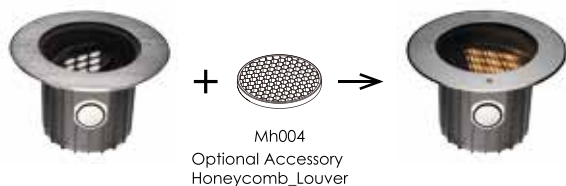
OUTER DIMENSIONS & ACCESSORIES

Unit:mm



OPTIONAL HONEYCOMB LOUVER

Product Overview



Mh004
Optional Accessory
Honeycomb_Louwer

MATERIAL SPECIFICATIONS

HOUSING	12# die-casting grey powder coated aluminum T=60-80μm. Adhesion of ISO class 1/ASTM class 4B
FRONT COVER	1 Hard chromeplated stainless steel SUS 316L#
GLASS	1 Step tempered white coating glass.T=6mm
CABLE GLAND	1 IP68 PG-9 PA66
GASKET	1 Molding shaped seal
LED DRIVER	1 Constant Voltage Input,Constant Current Output
OPERATING TEMPERATURE	1 -20°C~40°C
POWER CABLE	1 H05RN-F 2X1.0mm2 L=0.5m (low voltage) 1 H05RN-F 3X1.0mm2 L=0.5m (high voltage)
MOUNTING SLEEVE	1 ABS Housing with diron base
DIMMABLE SUPPORT	1 Triac PWM 1-10V Dali

Item	Light source	Louwer	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-2ADJ-2W	1×2W	N/A	20°	24V DC 120/240	24 V=110 120 V= 43 240 V= 27	24 V=2.6 120 V=3.2 240 V=3.2	Cool white=147 Warm white=122	09
LX-IG-2ADJ-3W-HM	2×1.5W	Mh001	20°	24V DC 120/240	24 V=150 120 V= 36 240 V= 24	24 V=3.6 120 V=3.8 240 V=3.8	Cool white=250 Warm white=190	09
LX-IG-2ADJ-8W-HM	6×1.2W	Mh002	20°	24V DC 120/240	24 V=325 120 V= 70 240 V= 46	24 V=7.8 120 V=9.2 240 V=9.2	Cool white=700 Warm white=570	10
LX-IG-2ADJ-12W-HM	9×1.2W	Mh003	20°	24V DC 120/240	24 V=500 120 V=112 240 V= 64	24 V=12.0 120 V=13.2 240 V=13.2	Cool white=1003 Warm white= 790	10
LX-IG-2ADJ-18W-HM	12×1.5W	Mh004	13°	24V DC 120/240	24 V=1020 120 V= 151 240 V= 82	24 V=24.5 120 V=18.2 240 V=18.2	Cool white=1885 Warm white=1389	10





LX-IG-3R74-2-4W

LX-IG-3R74-2-8W

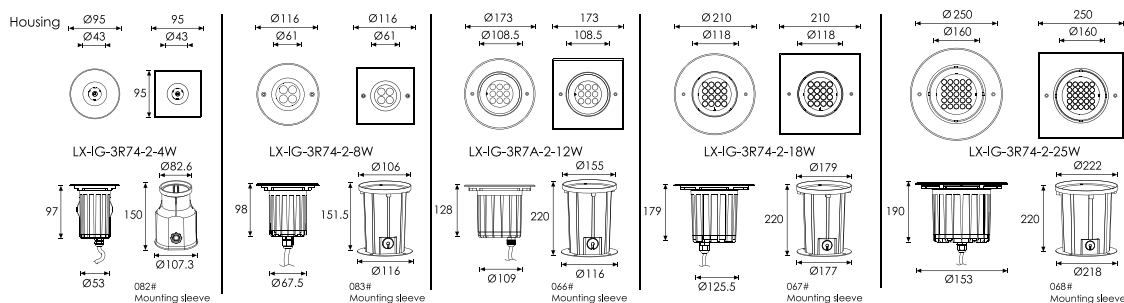
LX-IG-3R74-2-12W

LX-IG-3R74-2-18W

LX-IG-3R74-2-25W

OUTER DIMENSIONS & ACCESSORIES

Unit:mm

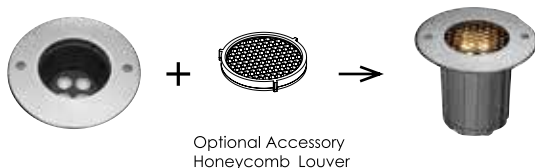


LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OPTIONAL HONEYCOMB LOUVER

Product Overview



MATERIAL SPECIFICATIONS

HOUSING	12# die-casting grey powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
FRONT COVER	Hard chromeplated stainless steel SUS 316L#
GLASS	Step tempered glass.T=8mm
REFLECTOR	Optical Reflector efficiency≈90%
LED	Osram SMD3030
GLASS PRESSURE CAPACITY	Full Area=2526kgs
CABLE GLAND	IP68 PG-11 PA66
GASKET	Molding shaped seal
LED DRIVER	Constant Voltage Input,Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H07RN-F 2X1.0mm ² L=0.5m (low voltage) H07RN-F 3X1.0mm ² L=0.5m (high voltage)
MOUNTING SLEEVE	ABS
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

Item	Light source	Louver	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-3R74-2-4W	1×4W	Mh005	20°	24V DC 120/240	24V=131 120V=36 240V=22	24V=3.10 120V=4.30 240V=4.10	Cool White =230 Warm White =200	09
LX-IG-3R74-2-8W	4×2W	Mh006	20°	24V DC 120/240	24V=270 120V=69 240V=38	24V=6.50 120V=7.60 240V=7.50	Cool White =600 Warm White =488	09
LX-IG-3R74-2-12W	9×1.2W	Mh007	20°	24V DC 120/240	24V=521 120V=122 240V=64	24V=12.5 120V=13.2 240V=13.2	Cool White =1003 Warm White =790	10
LX-IG-3R74-2-18W	16×1.2W	Mh008	20°	24V DC 120/240	24V=830 120V=166 240V=84	24V=20 120V=19 240V=18.5	Cool White =1215 Warm White =1155	10
LX-IG-3R74-2-25W	25×1.0W	Mh009	20°	24V DC 120/240	24V=1490 120V=252 240V=133	24V=35.6 120V=30 240V=29.6	Cool White =2573 Warm White =2249	10





LX-IG-2R74-5W

LX-IG-2R74-7W

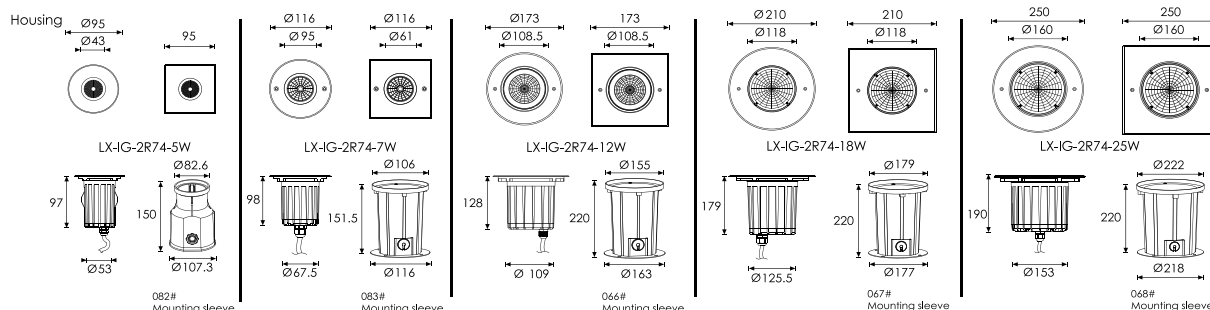
LX-IG-2R74-12W

LX-IG-2R74-18W

LX-IG-2R74-25W

OUTER DIMENSIONS & ACCESSORIES

Unit:mm

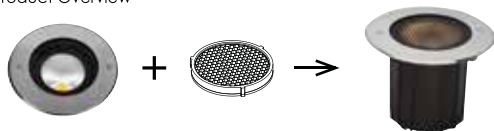


LED COLOUR TEMPERATURE

3000K · 6000K

OPTIONAL HONEYCOMB LOUVER

Product Overview



Optional Accessory
Honeycomb_Louver

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80µm Adhesion of ISO class 1/ATM class 4B
FRONT COVER	Hard chromeplated stainless steel SUS 316L#
LIGHT WINDOW	Tempered frosted step glass.T=8mm
REFLECTOR	Optical Reflector efficiency≥90%
LED	NICHIA COB
GLASS PRESSURE CAPACITY	Full Area=2621kgs
CABLE GLAND	IP68 PG-11 PA66
GASKET	Molding shaped seal
LED DRIVER	Constant Voltage Input,Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H07RN-F 2X1.0mm2 L=0.5m(low voltage) H07RN-F 3X1.0mm2 L=0.5m(high voltage)
MOUNTING SLEEVE	ABS 066#

Item	Light source	Louver	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-2R74 5W	1×5W COB	Mh005	24°	24V DC 120/240	24V = 265 120V = 52 240V = 34	24V = 6.3 120V = 6 240V = 6.8	Cool White = 555 Warm White = 441	09
LX-IG-2R74 7W	1×7W COB	Mh006	24°	24V DC 120/240	24V = 324 120V = 72 240V = 40	24V = 7.7 120V = 8.5 240V = 8.5	Cool White = 921 Warm White = 744	09
LX-IG-2R74 12W	1×12W COB	Mh007	22°	24V DC 120/240	24V = 529 120V = 102 240V = 64	24V = 12.7 120V = 14 240V = 14	Cool White = 1357 Warm White = 1230	10
LX-IG-2R74 18W	1×18W COB	Mh008	22°	24V DC 120/240	24V = 700 120V = 160 240V = 85	24V = 17 120V = 18.5 240V = 18.5	Cool White = 1748 Warm White = 1530	10
LX-IG-2R74 25W	1×25W COB	Mh009	12°	24V DC 120/240	24V = 1040 120V = 240 240V = 130	24V = 25 120V = 28 240V = 28	Cool White = 2365 Warm White = 1849	10



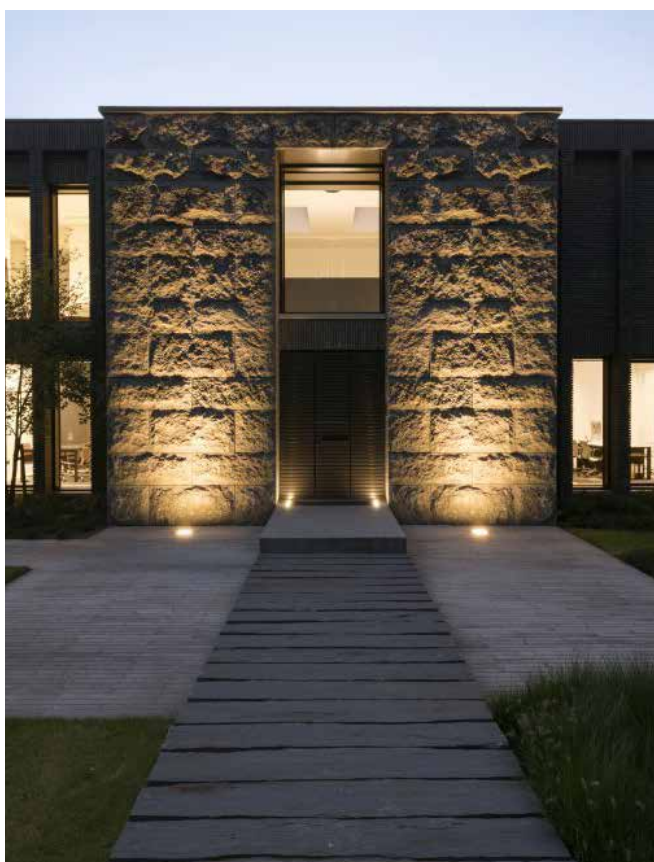
LX-IG-2128



LX-IG-2130

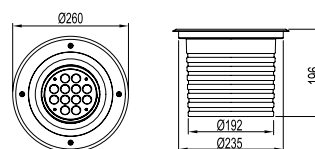


LX-IG-2152

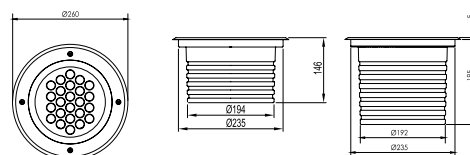


OUTER DIMENSIONS & ACCESSORIES

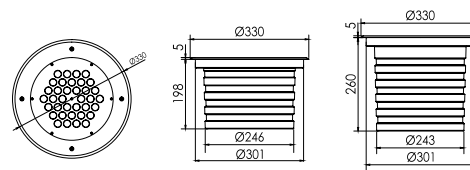
Unit:mm



LX-IG-2128



LX-IG-2130



LX-IG-2152

Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-2128CA-12-14W	12×1.1W	5°/8°/12.5°/20°/30°/45°/60°/15X30°/10X60°	RGB : DC24V 2700K-3000K : AC100-240V	24V:583 100V:140/240:58	14	Warm white=910 RGB=560	08
LX-IG-2128CC-12-32W	12×2.6W	5°/8°/12.5°/20°/30°/45°/60°/15X30°/10X60°	RGB : DC24V 2700K-3000K : AC100-240V	24V:1333 100V:320/240:133	32	Warm white=2080 RGB=1680	08
LX-IG-2130CA-18-21W	18×1.1W	5°/8°/12.5°/20°/30°/45°/60°/15X30°/10X60°	RGB : DC24V 2700K-3000K : AC100-240V	24V:875 100V:210/240:81	21	Warm white=1365 RGB=840	08
LX-IG-2130CA-24-30W	24×1.5W	5°/8°/12.5°/20°/30°/45°/60°/15X30°/10X60°	RGB : DC24V 2700K-3000K : AC100-240V	24V:1250 100V:300/240:125	30	Warm white=1950 RGB=1200	08
LX-IG-2130CB-18-30W	18×1.6W	5°/8°/12.5°/20°/30°/45°/60°/15X30°/10X60°	RGB : DC24V 2700K-3000K : AC100-240V	24V:1250 100V:300/240:125	30	Warm white=1950 RGB=1200	08



 Item	 Light source	 Degree	 Input voltage	 Current	 Consumption	 Luminance	 Ik rate
LX-IG-2130CB-24-40W	24x1.6W	5°/8°/12.5°/20°/30°/45°/60°/15X30°/10X60°	RGB : DC24V 2700K-3000K : AC100-240V	24V:1666 100V:400/240:166	40	Warm white=2600 RGB=1600	08
LX-IG-2130CF-9-72W	9x8W	15°/20°/30°/15x60°	RGBW : DC24V	24V:3000	72	RGBW=2880	08
LX-IG-2152CB-36-56W	36x1.5W	5°/8°/12.5°/20°/30°/45°/60°/15X30°/10X60°	RGB : DC24V 2700K-3000K : AC100-240V	24V:2333 100V:560/240:233	56	Warm white=3640 RGB=2240	08
LX-IG-2152CC-36-72W	36x2W	5°/8°/12.5°/20°/30°/45°/60°/15X30°/10X60°	RGB : DC24V 2700K-3000K : AC100-240V	24V:3000 100V:720/240:300	72	Warm white=4680 RGB=2880	08

Beam angle adjustable inground light

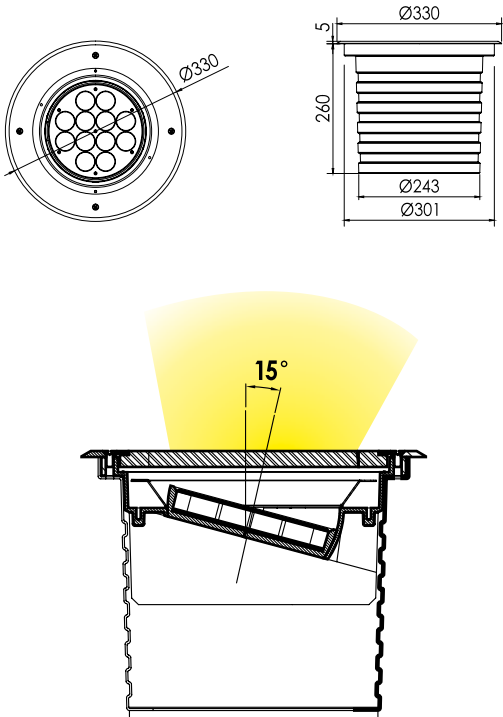


LX-IG-2150

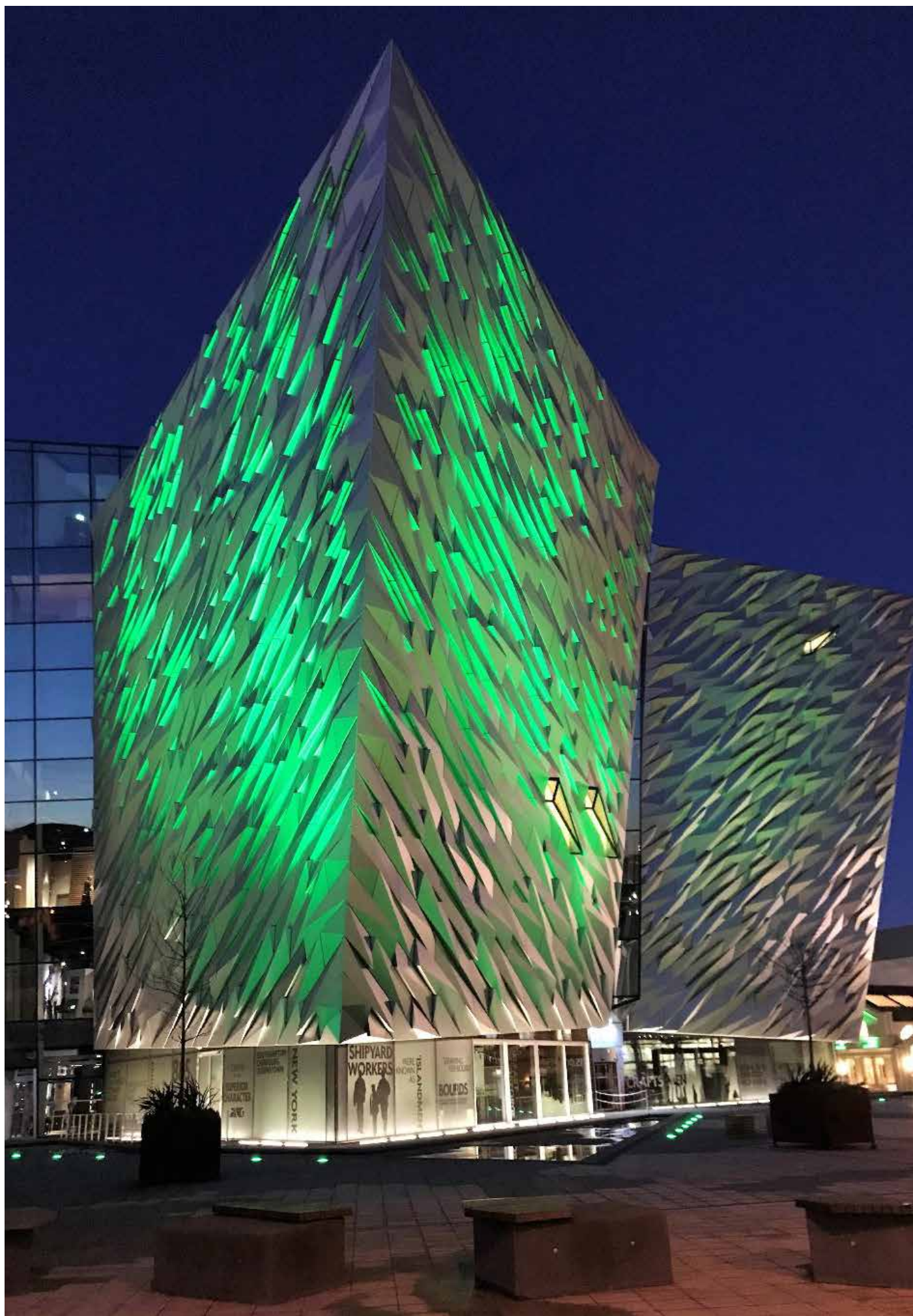


OUTER DIMENSIONS & ACCESSORIES

Unit:mm

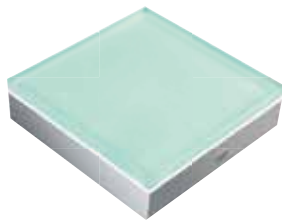


 Item	 Light source	 Degree	 Input voltage	 Current	 Consumption	 Luminance	 Ik rate
LX-IG-2150CD-12-42W	12x3.5W	3.5°/8°/12°/20°/30°/60°/10x70°	AC100-240V	100V=420/240V=175	42	Warm white=3570	08
LX-IG-2150CB-24-42W	24x1.7W	5°/12.5°/20°/30°/45°/60°/15x30°/10x60°	RGB:DC24/ 2700K-3000K:AC100-240V	DC24V=1750 100V=420/240V=175	42	Warm white=3570 RGB=1680	08
LX-IG-2150CE-12-60W	12x5W	3.5°/8°/12°/20°/30°/60°/10x70°	AC100-240V	100V=600/240V=250	60	Warm white=6600	08
LX-IG-2150CC-24-60W	24x2.5W	5°/12.5°/20°/30°/45°/60°/15x30°/10x60°	RGB:DC24/ 2700K-3000K:AC100-240V	DC24V=2500 100V=600/240V=250	60	Warm white=5100 RGB=2400	08
LX-IG-2150CF-12-100W	12x8.3W	15°/20°/30°/15x60°	DC24V	DC24V=4166	10	RGBW=4000	08





LX-IG-BRICK-100100-1.3W



LX-IG-BRICK-200200-2.6W



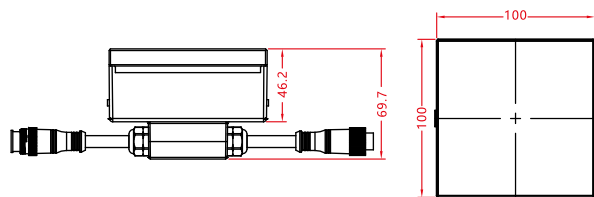
LX-IG-BRICK-100200-2.6W



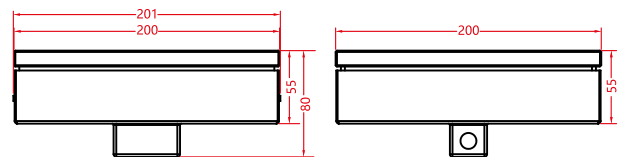
LX-IG-BRICK-361000-8W

OUTER DIMENSIONS & ACCESSORIES

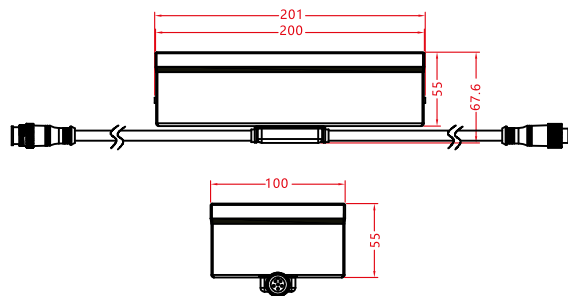
Unit:mm



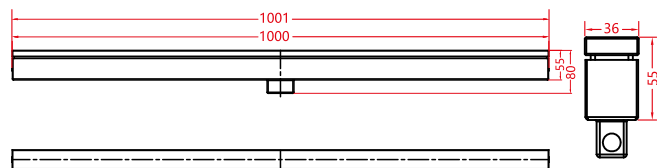
LX-IG-BRICK-100100-1.3W



LX-IG-BRICK-200200-2.6W

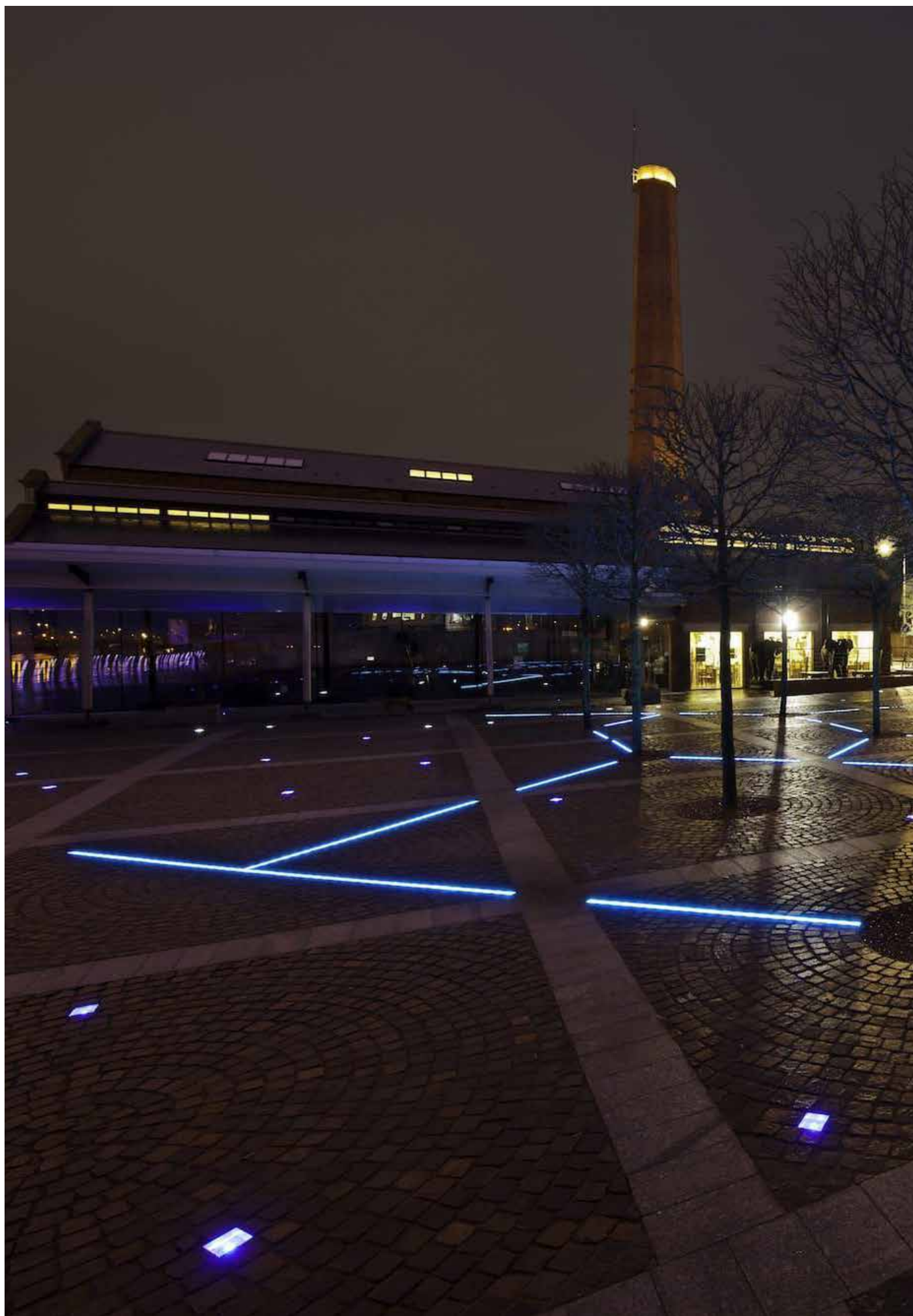


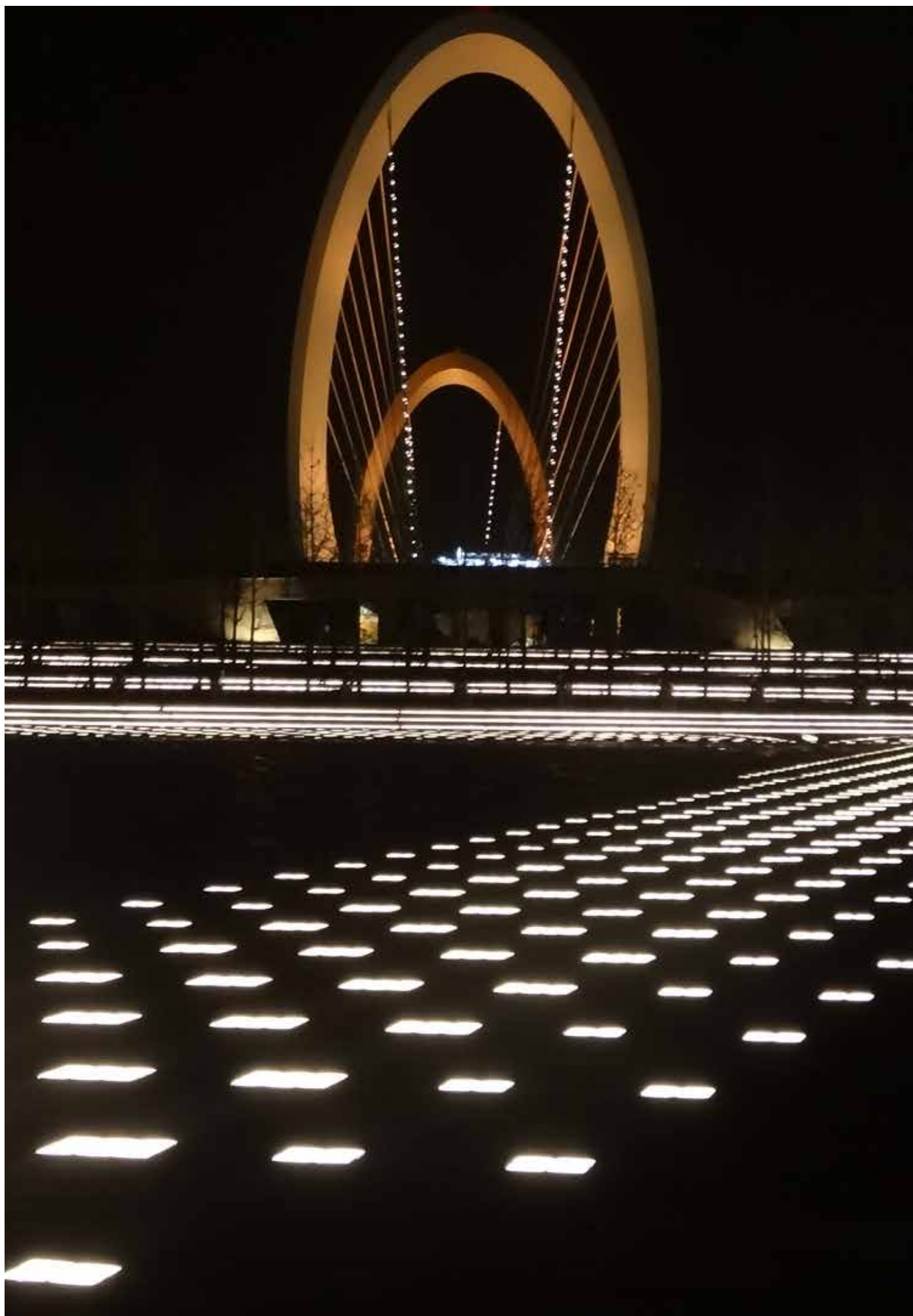
LX-IG-BRICK-100200-2.6W



LX-IG-BRICK-361000-8W

 Item	 Light source	 Degree	 Input voltage	 Current	 Consumption	 Luminance	 Ik rate
LX-IG-BRICK-100100-1.3W	1.3W	>100°	DC24V	0.054A	1.3	white= 36.4 RGB= 36.4	IK10
LX-IG-BRICK-200200-2.6W	2.6W	>100°	DC24V	0.108A	2.6	white= 72.8 RGB= 72.8	IK10
LX-IG-BRICK-100200-2.6W	2.6W	>100°	DC24V	0.108A	2.6	white= 72.8 RGB= 72.8	IK10
LX-IG-BRICK-361000-8W	8W	>100°	DC24V	0.333A	8	white= 244 RGB= 244	IK10







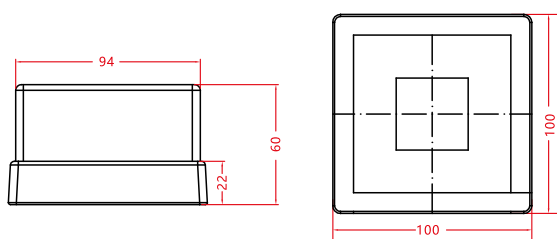
LX-IG-BRICK-100100H-1.3W



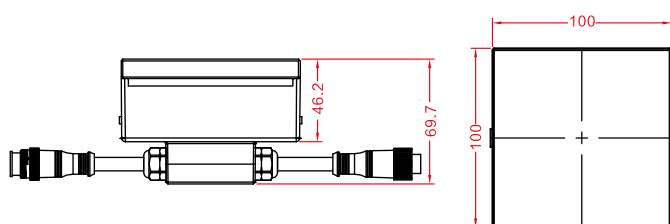
LX-IG-BRICK-100100W-1.3W

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LX-IG-BRICK-100100H-1.3W



LX-IG-BRICK-100100W-1.3W



Item	Light source (W)	Degree	Input voltage (V)	Current (A)	Consumption (W)	Luminance (lm)	Ik rate (IK)
LX-IG-BRICK-100100H-1.3W	1.3W	>100°	DC24V	0.054A	1.3	white= 36.4 RGB= 36.4	IK10
LX-IG-BRICK-100100W-1.3W	1.3W	>100°	DC24V	0.054A	1.3	white= 36.4 RGB= 4	IK10

Asymmetrical



Symmetrical

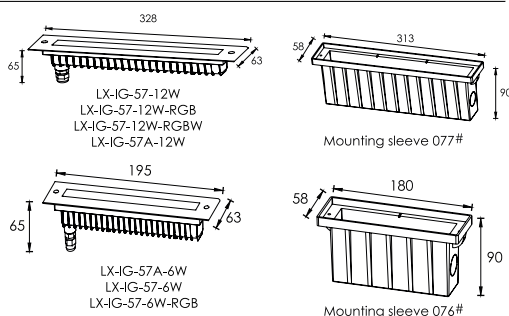


LED COLOUR TEMPERATURE

2000K · 3000K · 6000K · RGB · RGBW

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



MATERIAL SPECIFICATIONS

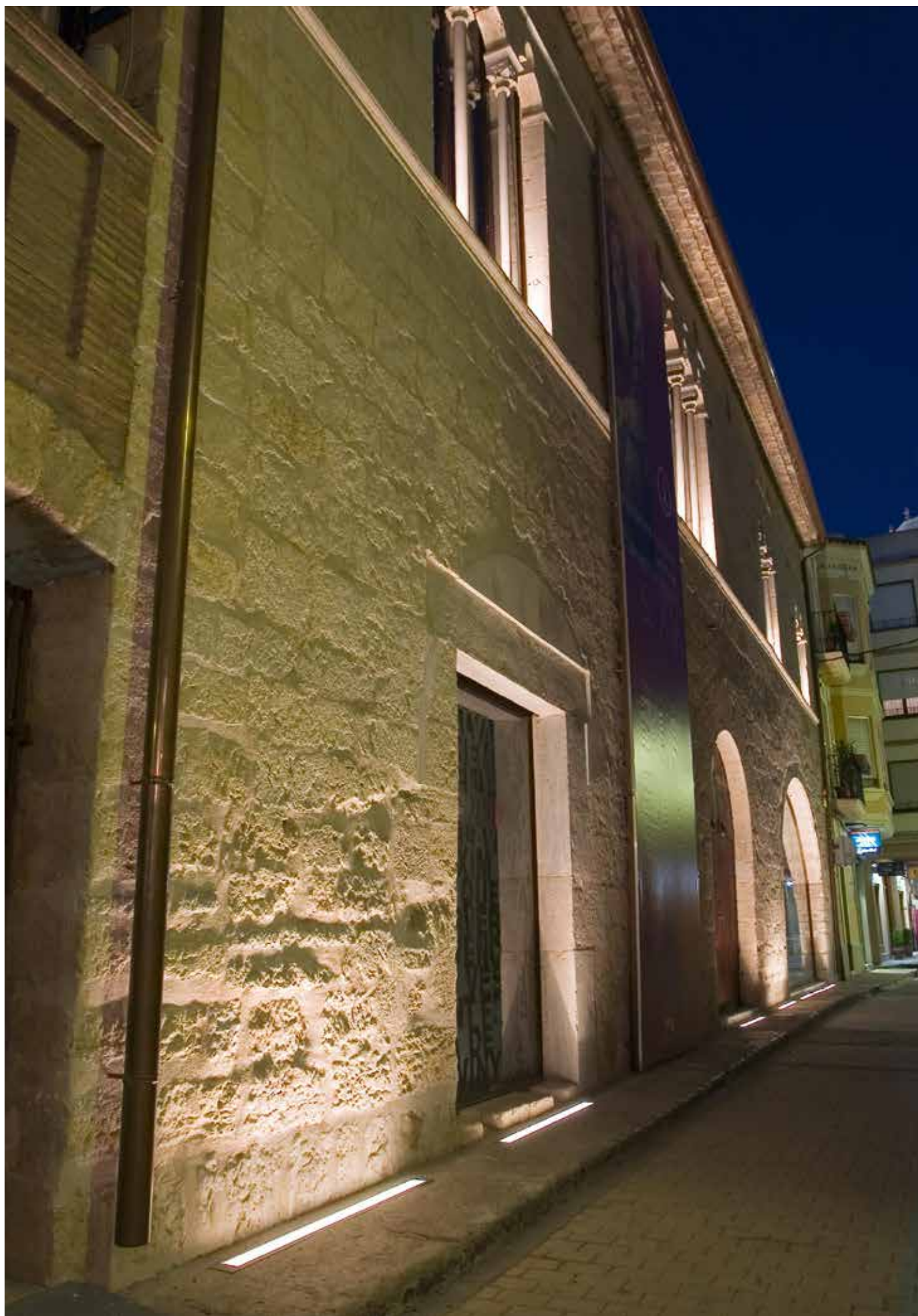
HOUSING	12# Die-casting dark grey powder coated aluminum.T=60-80µm
FRONT COVER	1 Hard chromeplated stainless steel SUS 316L#
LIGHT WINDOW	1 Tempered frosted step glass.T=8mm
CABLE GLAND	1 IP68 PG-9 PA66
GASKET	1 Molding shaped silicone seal
PCB	1 Excellent heat conductivity aluminum, coefficient of heat Conductivity≥2.0w/mk
LED DRIVER	1 Constant Voltage Input,Constant Current Output
OPERATING TEMPERATURE	1 -20°C~40°C
POWER CABLE	1 H05RN-F 2X1.0mm2 L=0.5m(low voltage) 1 H05RN-F 3X1.0mm2 L=0.5m(high voltage)
MOUNTING SLEEVE	1 ABS 076#
DIMMABLE SUPPORT	1 Triac PWM 1-10V Dali

IMPRESSION DRAWING OF LENS FB03



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-57-6W	3×2W	25°	24V DC 120/240	24V = 240 120V = 89 240V = 46	24V = 5.7 120V = 6 240V = 5.7	Cool White = 508 Warm White = 333	08
LX-IG-57A-6W	3×2W	45° 35°	24V DC 120/240	24V = 240 120V = 89 240V = 46	24V = 5.7 120V = 6 240V = 5.7	Cool White = 340 Warm White = 285	08
LX-IG-57-6W -RGB	3×2W RGB 3in1 Full color	30°	24V DC	R = 70 G = 150 B = 150	8.8	221	08
LX-IG-57-12W	6×2W	25°	24V DC 120/240	24V = 550 120V = 100 240V = 57	24V = 13.2 120V = 11.8 240V = 12.1	Cool White = 1100 Warm White = 733	08
LX-IG-57A-12W	6×2W	45° 35°	24V DC 120/240	24V = 550 120V = 100 240V = 57	24V = 13.2 120V = 11.8 240V = 12.1	Cool White = 875 Warm White = 570	08
LX-IG-57-12W -RGB	6×2W RGB 3in1 Full color	30°	24V DC	R = 200 G = 250 B = 250	17	387	08
LX-IG-57-12W -RGBW	6×2W RGBW 4in1 Full color	30°	24V DC	513	12.3	528	08







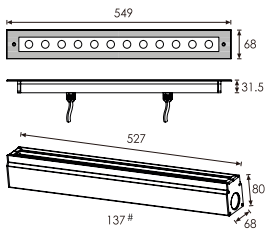
LX-IG-57



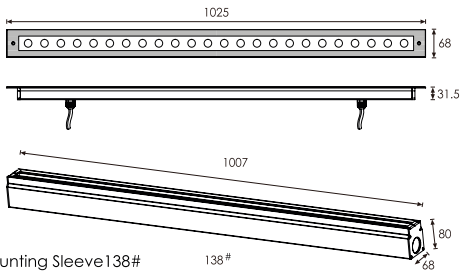
LX-IG-57A

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



Mounting Sleeve137#



Mounting Sleeve138#

MATERIAL SPECIFICATIONS

- HOUSING

| Extruded aluminum, powder coated
- FRONT COVER

| Hard chromeplated stainless steel SUS 316L
- LIGHT WINDOW

| Tempered glass.T=6mm
- LENS

| Optical lens.efficiency≥85%
- CABLE GLAND

| IP68 PG-9 PA66
- GASKET

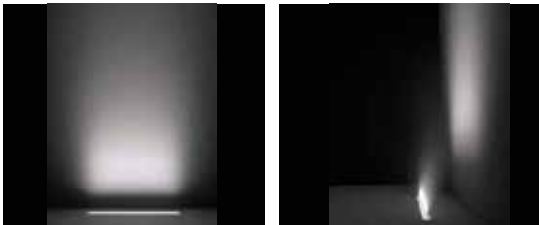
| Glass and housing are silicone sealed
- OPERATING TEMPERATURE

| -20°C~40°C
- POWER CABLE

| H05RR-F 5x0.75mm² L=0.5m
- MOUNTING SLEEVE

| Powder Coated Aluminum 138#

IMPRESSION DRAWING OF LENS FB03



Item	Light source	Length	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-57-18W	12×1.5W Single color	549	20°	24V DC 120/240	120V = 143 240V = 79	120V = 17 240V = 17.5	Cool White = 1108 Warm White = 1020	07
LX-IG-57A-18W	12×1.5W Single color	549	45° 35°	24V DC 120/240	24V = 910 120V = 143 240V = 79	24V = 22 120V = 17 240V = 17.5	Cool White = 1108 Warm White = 1020	07
LX-IG-57-18W -RGB	12×1.5W RGB 3 IN1 Full Color	549	30°	24V DC	R = 275 G = 302 B = 303	21	616	07
LX-IG-57-24W -RGBW	12×2W RGBW 4in1 Full Color	549	30°	24V DC	1020	24.5	1114	07
LX-IG-57-36W	24×1.5W Single color	1025	20°	24V DC 120/240	24V = 1826 120V = 312 240V = 156	24V = 44 120V = 36 240V = 36.4	Cool White = 2198 Warm White = 2055	07
LX-IG-57A-36W	24×1.5W Single color	1025	45° 35°	24V DC 120/240	24V = 1823 120V = 312 240V = 146	24V = 44 120V = 36 240V = 33.6	Cool White = 2472 Warm White = 2114	07
LX-IG-57-36W -RGB	24×1.5W RGB 3 IN1 Full Color	1025	30°	24V DC	R = 537 G = 606 B = 602	42	1249	07
LX-IG-57-48W -RGBW	24×2W RGBW 4in1 Full Color	1025	30°	24V DC	2008	48.2	2162	07

Soft Beam Recessed Inground and Wall Light

1-10V

DALI

IP67
OUTDOOR
RATED

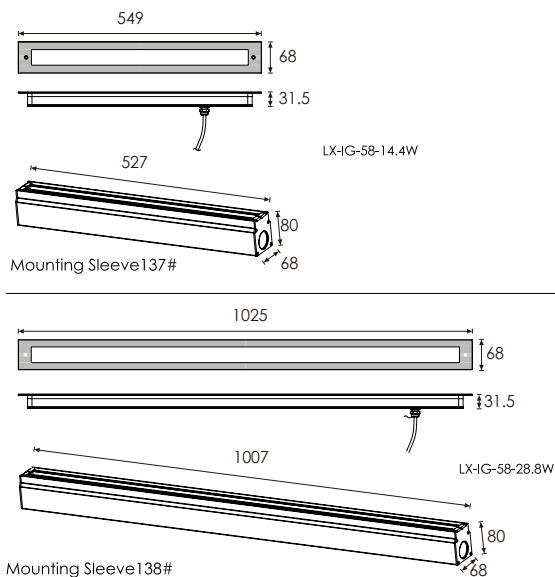


LX-IG-58-14.4W

LX-IG-58-28.8W

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OPTICS

N/A

MATERIAL SPECIFICATIONS

HOUSING	I Extruded aluminum, powder coated
FRONT COVER	I Hard chrome-plated stainless steel SUS 316L
LIGHT WINDOW	I Tempered frosted step glass, T=6mm
LED	I NICHIA LED 3030@0.5W
CABLE GLAND	I IP68 PG-9 PA66
OPERATING TEMPERATURE	I -20°C~40°C
POWER CABLE	I H05RN-F 2X1.0mm ² L=0.5m(low voltage) I H05RN-F 3X1.0mm ² L=0.5m(high voltage)
MOUNTING SLEEVE	I Powder Coated Aluminum 137# 138#
DIMMABLE SUPPORT	I Triac PWM 1-10V Dali

Item	Light source (W)	Degree	Input voltage (V)	Current (A)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-IG-58-14.4W	48X0.3W NICHIA	120°	24V DC 120/240	24V = 555 120V = 106 240V = 60	24V = 13.2 120V = 12.5 240V = 13	Cool White = 300 Warm White = 274	07
LX-IG-58-28.8W	96X0.3W NICHIA	120°	24V DC 120/240	24V = 1108 120V = 212 240V = 107	24V = 26.5 120V = 24 240V = 24.5	Cool White = 602 Warm White = 545	07





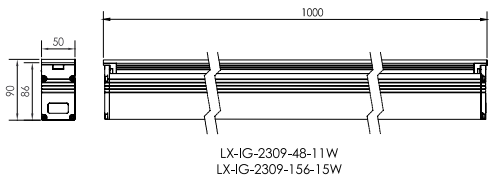
LX-IG-2309-48-11W
LX-IG-2309-156-15W



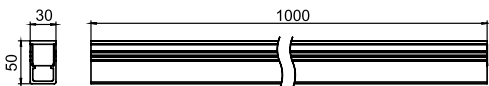
LX-IG-2305-156-15W

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LX-IG-2309-48-11W
LX-IG-2309-156-15W



LX-IG-2305-156-15W



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-2309-48-11W	48x0.2W	>120°	DC24V	DC24V=458	11	Warm white=605 RGB=462	08
LX-IG-2309-156-15W	156x0.1W	>120°	DC24V	DC24V=625	15	Warm white=480	08
LX-IG-2305-156-15W	156x0.1W	>120°	DC24V	DC24V=625	15	Warm white=480 RGB=630	08





LX-IG-151

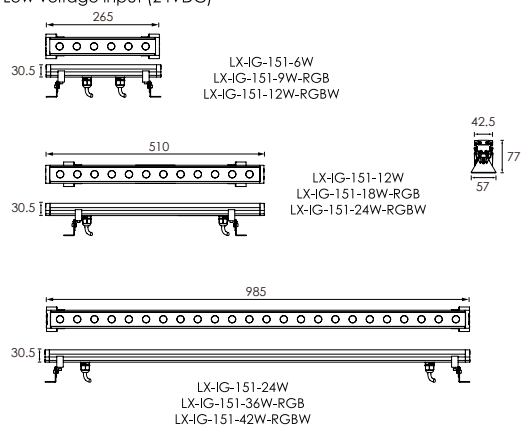
LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

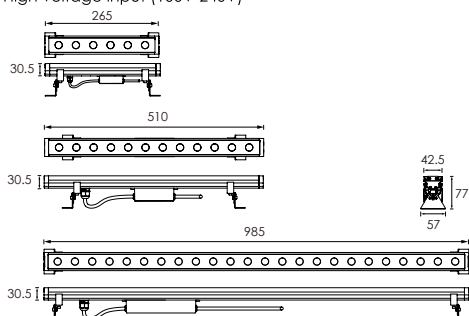
OUTER DIMENSIONS & ACCESSORIES

Unit:mm

Low voltage input (24VDC)



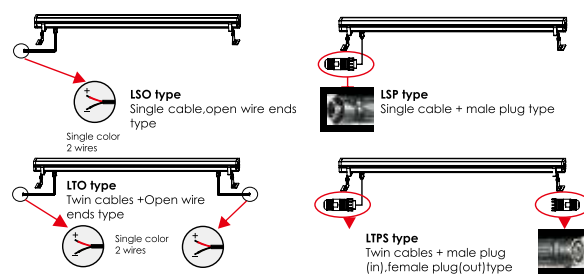
High voltage input (100V-240V)



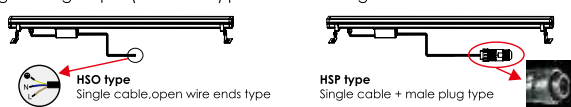
MATERIAL SPECIFICATIONS

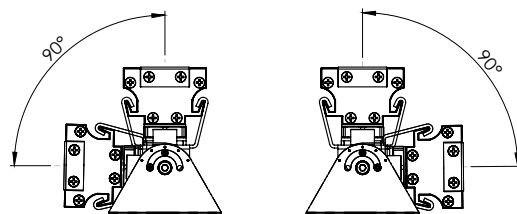
HOUSING	I Extruded aluminum, powder coated
LENS	I Optical lens, efficiency ≥ 85%
LIGHT WINDOW	I Step tempered glass, T=4mm
CABLE GLAND	I IP68 PG-9 PA66
GASKET	I Glass and housing are silicone sealed
LED	I OSRAM SMD3030
OPERATING TEMPERATURE	I -20°C ~ 40°C
BRACKET	I Hard chrome plated stainless steel SUS 304# T=1.5mm
POWER CABLE	I 2XH05RN-F 2X1.0mm ² L=0.5m (low voltage) I 2XH05RN-F 3X1.0mm ² L=0.5m (high voltage)
DIMMABLE SUPPORT	I Triac PWM 1-10V Dali

Low voltage input (24VDC) power cord model



High voltage input (100V-240V) power cord wiring model





•Adjustable beam direction

OPTIONAL PARTS



•Air Valve



•Stainless Steel Bracket



•Plug/Socket Connector



•Cap-Optional Accessory

Item	Light source (W)	Degree	Length	Input voltage	Current (Amps)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-IG-WW-151-6W	6×1.0W Single color	20°	265	24V DC 120/240	24V = 305 120V = 100 240V = 55	24V = 7.5 120V = 7.2 240V = 7.3	Cool White = 530 Warm White = 512	02
LX-IG-WW-151-9W-RGB	6×1.5W RGB 3in1 Full color	30°	265	24V DC	R = 120 G = 148 B = 145	10	313	02
LX-IG-WW-151-12W-RGBW	6×2W RGBW 4in1 Full color	30°	265	24V DC	513	12.3	528	02
LX-IG-WW-151-12W	12×1.0W Single color	20°	510	24V DC 120/240	24V = 610 120V = 130 240V = 65	24V = 14.5 120V = 15 240V = 15	Cool White = 1080 Warm White = 864	02
LX-IG-WW-151-18W-RGB	12×1.5W RGB 3in1 Full color	30°	510	24V DC	R = 275 G = 302 B = 303	21	629	02
LX-IG-WW-151-24W-RGBW	12×2W RGBW 4in1 Full color	30°	510	24V DC	1020	24.4	1082	02
LX-IG-WW-151-24W	24×1.0W Single color	20°	985	24V DC 120/240	24V = 1220 120V = 295 240V = 163	24V = 29 120V = 35 240V = 35	Cool White = 2140 Warm White = 1976	02
LX-IG-WW-151-36W-RGB	24×1.5W RGB 3in1 Full color	30°	985	24V DC	R = 537 G = 606 B = 602	42	1270	02
LX-IG-WW-151-42W-RGBW	24×2W RGBW 4in1 Full color	30°	985	24V DC	2008	48.2	2139	02

Optional AccessoriesSt- Anti Glare

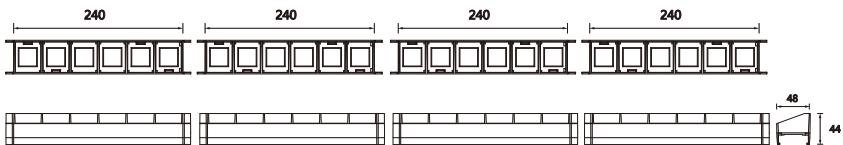
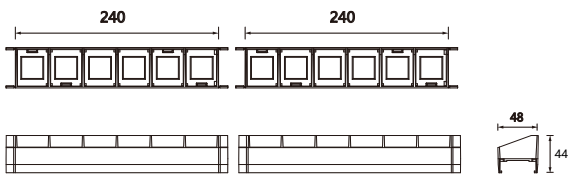
Bevel cut anti-glare reflector 6001

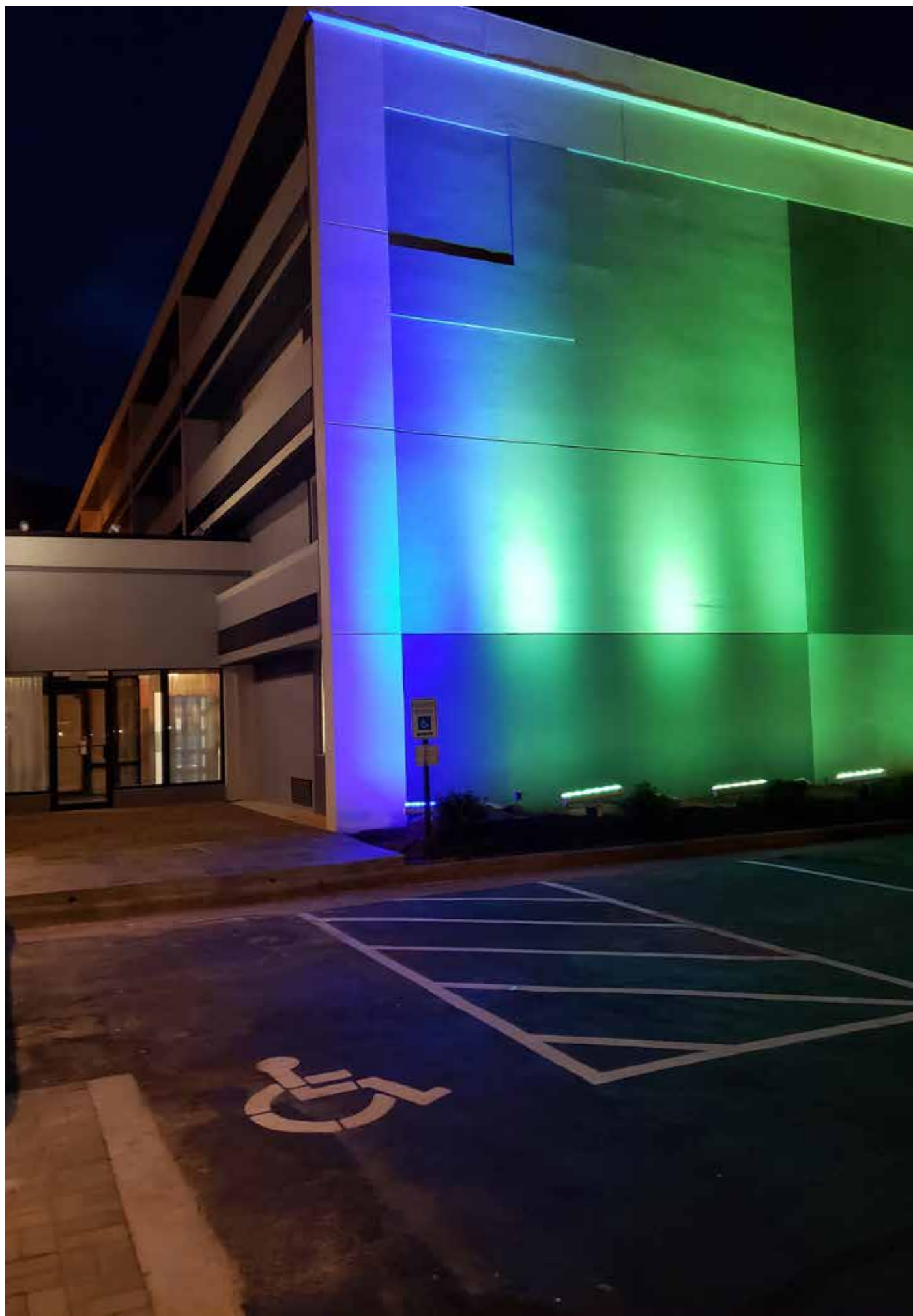


Basic Unit : 240 x 48 mm



+







LX-IG-154

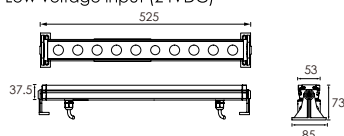
LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

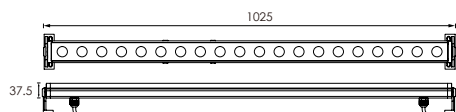
OUTER DIMENSIONS & ACCESSORIES

Unit:mm

Low voltage input (24VDC)

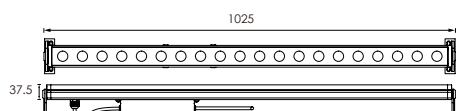
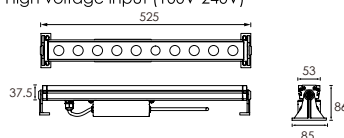


LX-IG-154-20W
LX-IG-154S-20W
LX-IG-154-20W-RGB
LX-IG-154-40W-RGBW



LX-IG-154-40W
LX-IG-154S-40W
LX-IG-154-40W-RGB
LX-IG-154-80W-RGBW

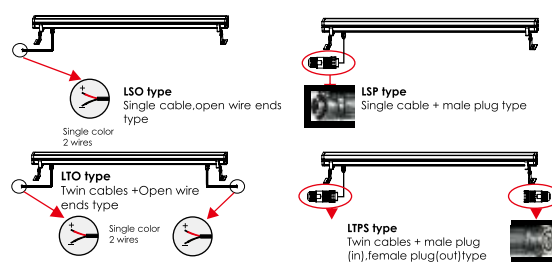
High voltage input (100V-240V)



MATERIAL SPECIFICATIONS

HOUSING	Extruded aluminum, powder coated
LENS	Optical lens, efficiency ≥ 85%
LIGHT WINDOW	Tempered glass, T=3mm
CABLE GLAND	IP68 PG-11 PA66
SEALE	Glass and housing are silicone sealed
LED	OSRAM SMD 3535
OPERATING TEMPERATURE	-20°C ~ 40°C
BRACKET	12# Die-casting powder coated aluminum
POWER CABLE	H05RN-F 2X1.5mm ² L=0.25m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
DIMMABLE SUPPORT	Triac PWM 1-10V Dali (B6QB1057/B6QB2057)

Low voltage input (24VDC) power cord model

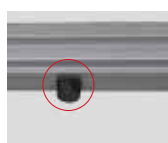


High voltage input (100V-240V) power cord wiring model





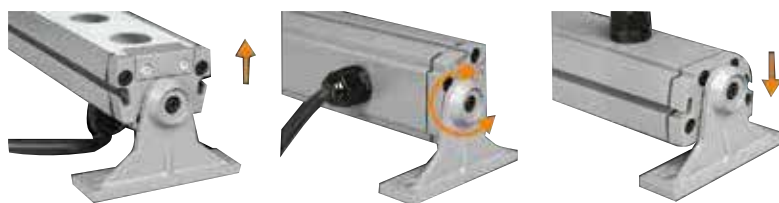
OPTIONAL HONEYCOMB LOUVER



•Air Valve



•Cap-Optional Accessory



•Adjustable beam direction

Item	Light source (W)	Degree	Length	Input voltage (V)	Current (Amps)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-IG-154-20W	10×2W Single color	20°	525	24V DC	1041	25	Cool White = 1476 Warm White = 1174	05
LX-IG-154S-20W	10×2W Single color	20°	525	120/240	120V = 174 240V = 92	120V = 20.8 240V = 20.8	Cool White = 1476 Warm White = 1338	05
LX-IG-154-20W -RGB	10×2W RGB 3in1 Full color	30°	525	24V DC	R = 400 G = 500 B = 500	33.6	689	05
LX-IG-154-40W -RGBW	10×4W RGBW 4in1 Full color	30°	525	24V DC	1888	45.3	1297	05
LX-IG-154-40W	20×2W Single color	20°	1025	24V DC	2056	25	Cool White = 2890 Warm White = 2308	05
LX-IG-154S-40W	20×2W Single color	20°	1025	120/240	120V = 374 240V = 202	120V = 41 240V = 42.2	Cool White = 2890 Warm White = 2518	05
LX-IG-154-40W RGB	20×2W RGB 3in1 Full color	30°	1025	24V DC	R = 800 G = 1000 B = 1000	67.2	1386	05
LX-IG-154-80W -RGBW	20×4W RGBW 4in1 Full color	30°	1025	24V DC	3758	90.2	2542	05



LX-IG-155

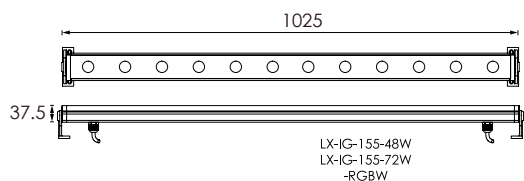
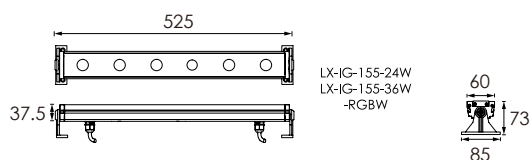
LED COLOUR TEMPERATURE

3000K · 6000K

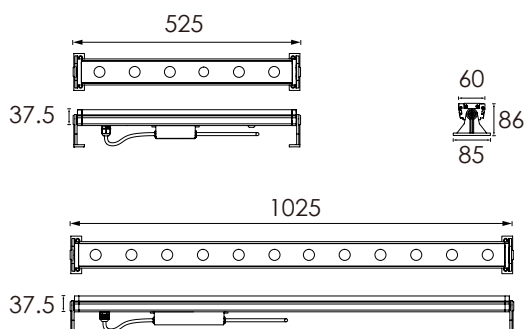
OUTER DIMENSIONS & ACCESSORIES

Unit:mm

Low voltage input (24VDC)



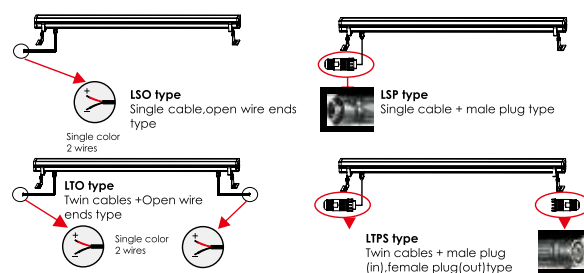
High voltage input (100V-240V)



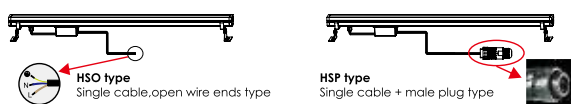
MATERIAL SPECIFICATIONS

HOUSING	Extruded aluminum, powder coated
LENS	Optical lens, efficiency ≥ 85%
LIGHT WINDOW	Tempered glass, T=3mm
CABLE GLAND	IP68 PG-13.5 PA66
GASKET	Glass and housing are silicone sealed
LED	NICHIA SMD 3535
OPERATING TEMPERATURE	-20°C ~ 40°C
BRACKET	12# Die-casting powder coated aluminum
POWER CABLE	H07RN-F 2X1.5mm ² L=0.25m (low voltage) H05RN-F 3X1.0mm ² L=0.6m (high voltage)
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

Low voltage input (24VDC) power cord model



High voltage input (100V-240V) power cord wiring model

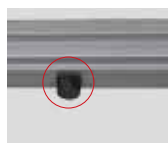




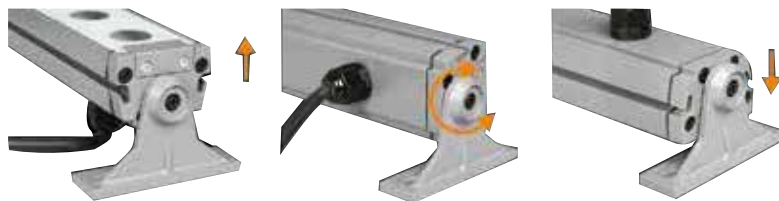
OPTIONAL HONEYCOMB LOUVER



•Cap-Optional Accessory



•Air Valve



•Adjustable beam direction

Item	Light source (W)	Degree	Length	Input voltage (V)	Current (Amps)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-IG-155-24W	6X4W Nichia	15°	525	24V DC 120/240	24V = 1200 120V = 222 240V = 114	24V = 28.8 120V = 26 240V = 26.1	Cool White = 1930 Warm White = 1583	05
LX-IG-155-36W -RGBW	6×6W RGBW 4in1	15°	525	24V DC	R= 500 B=500 G=500 W=500	48	1755	05
LX-IG-155-48W	12X4W Nichia	15°	1025	24V DC 120/240	24V = 2380 120V = 425 240V = 215	24V = 57.6 120V = 50 240V = 51	Cool White = 4417 Warm White = 3622	05
LX-IG-155-72W -RGBW	12×6W RGBW 4in1	15°	1025	24V DC	R= 1000 B=1000 G=1000 W=1000	96	3523	05



LX-IG-WWSHARP

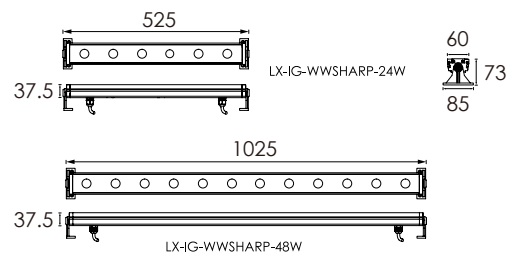
LED COLOUR TEMPERATURE

3000K · 6000K

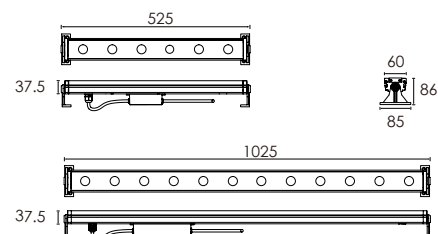
OUTER DIMENSIONS & ACCESSORIES

Unit:mm

Low voltage input (24VDC)



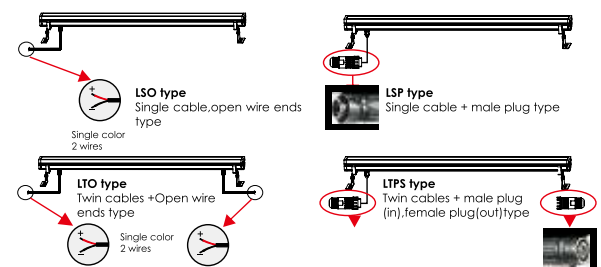
High voltage input (100V-240V)



MATERIAL SPECIFICATIONS

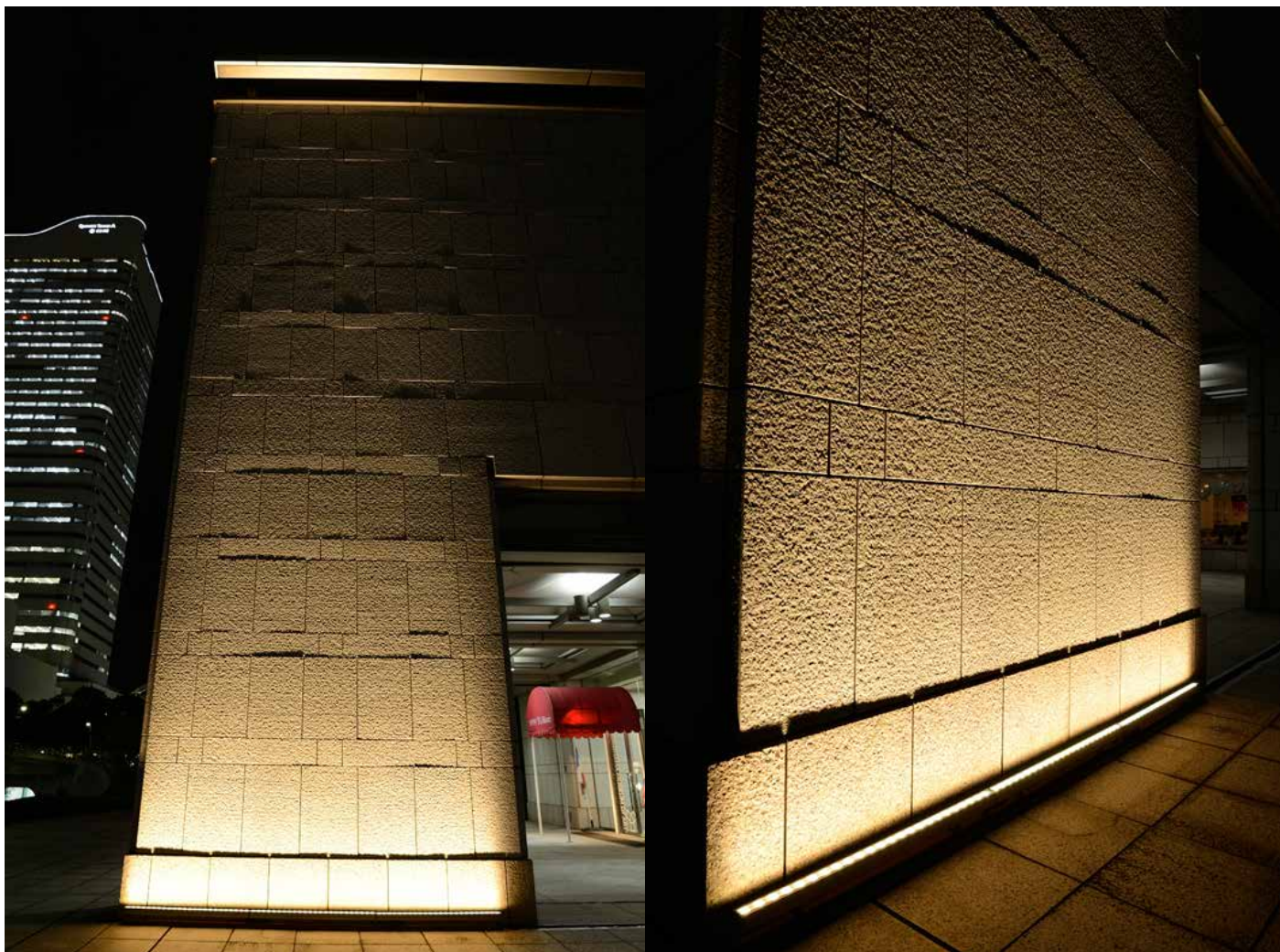
HOUSING	Extruded aluminum, powder coated
REFLECTOR	Optical Reflector, efficiency ≥ 85%
LIGHT WINDOW	Step tempered glass, T=3mm
CABLE GLAND	IP68 PG-11.0 PA66
GASKET	IP68 plug male/female (option)
LED	CREE
OPERATING TEMPERATURE	-20°C ~ 40°C
BRACKET	12# Die-casting powder coated aluminum
POWER CABLE	Input: waterproof plug connector Output: waterproof socket connector 2XH05RR-F 2X1.50mm ² L=0.3m (low voltage) 2XH05RN-F 3X1.00mm ² L=1.0m (high voltage)
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

Low voltage input (24VDC) power cord model

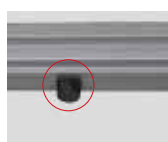


High voltage input (100V-240V) power cord wiring model





OPTIONAL HONEYCOMB LOUVER



•Air Valve



•Adjustable beam direction

Item	Light source (W)	Degree	Length	Input voltage (V)	Current (A)	Consumption (W)	Luminance (lm)	Ik rate
LX-IG-WWSHARP -24W	6×4W CREE	24	525	24VDC 120/240	24V = 1200 120V = 230 240V = 117	24V = 28.8 120V = 25 240V = 25	Cool White = 2345 Warm White = 2088	05
LX-IG-WWSHARP -48W	12×4W CREE	24	1025	24VDC 120/240	24V = 2380 120V = 422 240V = 217	24V = 57.6 120V = 50 240V = 49.5	Cool White = 4645 Warm White = 4134	05



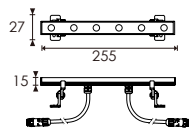
LX-IG-SLIM

LED COLOUR TEMPERATURE

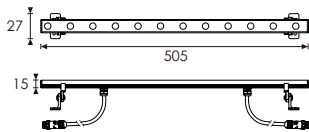
2000K · 3000K · 6000K

OUTER DIMENSIONS & ACCESSORIES

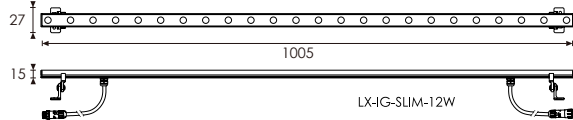
Unit:mm



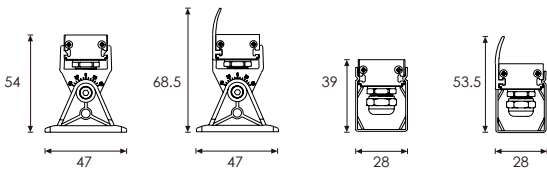
LX-IG-SLIM-3W



LX-IG-SLIM-6W

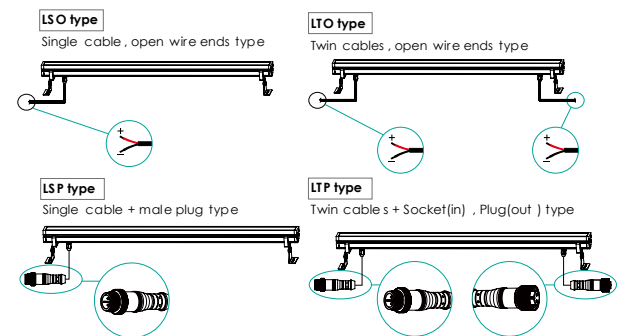


LX-IG-SLIM-12W



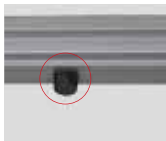
MATERIAL SPECIFICATIONS

HOUSING	I Aluminum extrusion #6061, finish: Anodized or Painting
BRACKET	I Nylon Rotatable type bracket or Stainless steel Angle Fixed type bracket
LIGHT WINDOW	I Tempered glass T=2mm2 with printing.
CABLE GLAND	I Copper PG-7 IP65
POWER CABLE	I H03VV-F 2X0.75mm2 L=20 cm With Plug/Socket connector MAX capacity of Current=5A
DIMMABLE SUPPORT	I Triac PWM 1-10V Dali





OPTIONAL PARTS



•Air Valve



•Stainless Steel Bracket



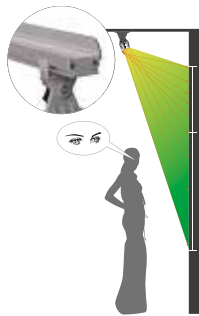
•Plug/Socket Connector



•Cap-Optional Accessory



•Cap-Optional Accessory



The cap can effectively :
1. Reduce the people view angle to the light
2. concentrate the brightness

The bracket of
Rotatable type

The bracket of
Angle-Fixed type

Stand

Option



•Bracket

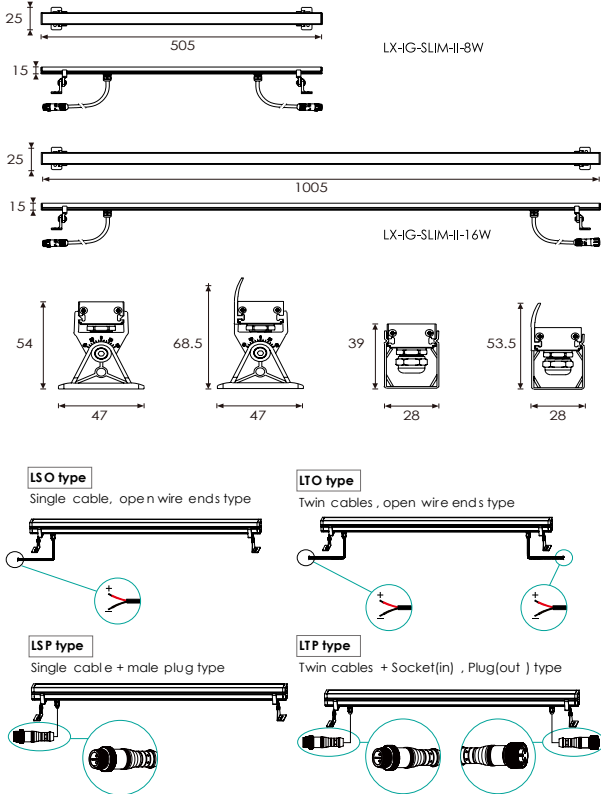
Item	Light source	Degree	Length	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-SLIM-3W	6×0.5W NICHIA	40°	255	24V DC	152	3.6	Cool White = 320 Warm White = 289	05
LX-IG-SLIM-6W	12×0.5W NICHIA	40°	505	24V DC	305	7.30	Cool White = 557 Warm White = 510	05
LX-IG-SLIM-12W	24×0.5W NICHIA	40°	1005	24V DC	611	14.7	Cool White = 1114 Warm White = 1020	05



LX-IG-SLIM-II

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OPTICS

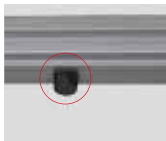
N/A

MATERIAL SPECIFICATIONS

HOUSING	I Aluminum anodized finshing & powder painting
DIFFUSE	I PC T=2mm
CABLE GLAND	I Copper and nickel coated
LED	I SMD2835
PCB	I Heat Conductivity≥2.0w/mk
LED DRIVER	I Constant current IC on the board
OPERATING TEMPERATURE	I -20°C~40°C
POWER CABLE	I H03VV-F 2X0.75mm2 L=option
DIMMABLE SUPPORT	I Triac PWM 1-10V Dali



OPTIONAL PARTS



•Air Valve



•Stainless Steel Bracket



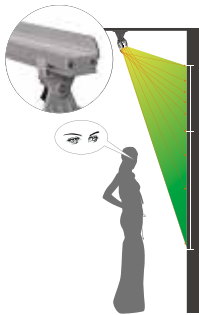
•Plug/Socket Connector



•Cap-Optional Accessory



•Cap-Optional Accessory



The cap can effectively :
1. Reduce the people view angle to the light
2. concentrate the brightness

The bracket of
Rotatable type

The bracket of
Angle-Fixed type

Stand

Option



•Bracket

Item	Light source (W)	Degree	Length	Input voltage (V)	Current (A)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-IG-SLIM-II-8W	42×0.2W	120°	505	24V DC	350	8.5	Cool White = 430 Warm White = 418	02
LX-IG-SLIM-II-16W	84×0.2W	120°	1005	24V DC	700	17	Cool White = 994 Warm White = 867	02



LX-IG-WW

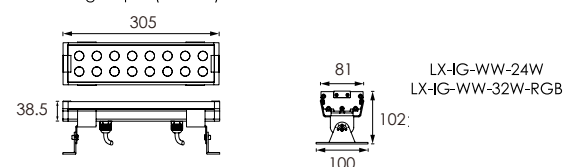
LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

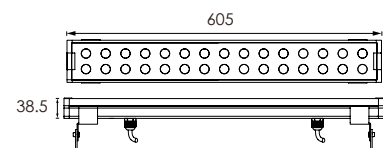
OUTER DIMENSIONS & ACCESSORIES

Unit:mm

Low voltage input (24VDC)

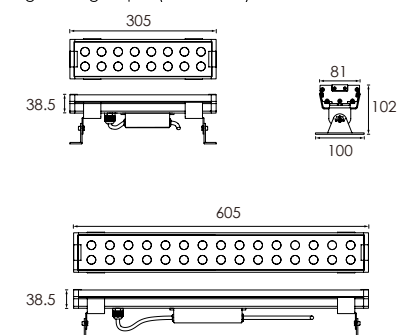


LX-IG-WW-24W
LX-IG-WW-32W-RGB



LX-IG-WW-45W
LX-IG-WW-60W-RGB

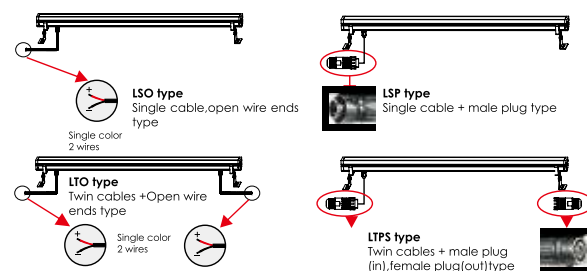
High voltage input (100V-240V)



MATERIAL SPECIFICATIONS

HOUSING	I Extruded aluminum, powder coated
LENS	I Optical lens, efficiency ≥ 85%
LIGHT WINDOW	I Step tempered glass, T=4mm
CABLE GLAND	I IP68 PG-11 PA66
GASKET	I IP68 plug male/female (option)
LED	I OSRAM
OPERATING TEMPERATURE	I -20°C ~ 40°C
BRACKET	I Stainless steel, T=1.5mm
POWER CABLE	Input: waterproof plug connector Output: waterproof socket connector 2XH07RN-F 2X1.50mm2L=0.3m (low voltage) 2XH05RN-F 3X1.00mm2L=1.0m (high voltage)
DIMMABLE SUPPORT	I Triac PWM 1-10V Dali

Low voltage input (24VDC) power cord model



High voltage input (100V-240V) power cord wiring model

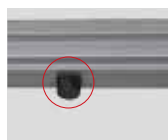




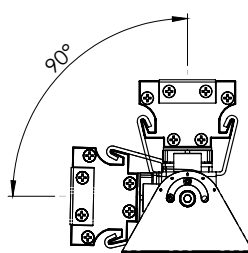
LIGHTING EFFECT DEMO



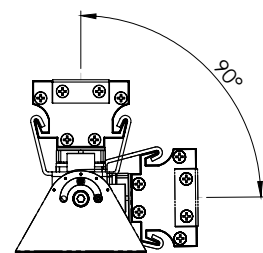
•Cap-Optional Accessory



•Air Valve



•Adjustable beam direction



Item	Light source	Degree	Length	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-WW-24W	16×1.5W	20°	305	24V DC 120/240	24V = 1050 120V = 223 240V = 124	24V = 25 120V = 26 240V = 26.4	Cool White = 2000 Warm White = 1592	05
LX-IG-WW-32W -RGB	16×2.0W RGB 3in1 Full color	30°	305	24V DC	R = 400 G = 750 B = 750	45	1248	05
LX-IG-WW-45W	30×1.5W	20°	605	24V DC 120/240	24V = 1750 120V = 396 240V = 219	24V = 42 120V = 47 240V = 48	Cool White = 4040 Warm White = 2730	05
LX-IG-WW-60W -RGB	30×2.0W RGB 3in1 Full color	30°	605	24V DC	R = 1000 G = 1250 B = 1250	84	2384	05



LX-FL-1278

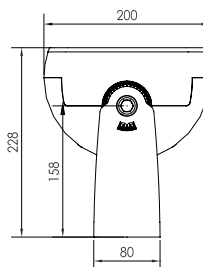
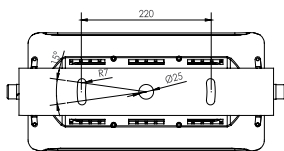
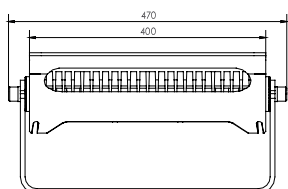


LX-FL-1275

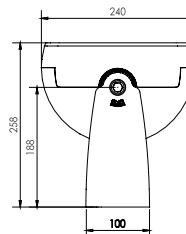
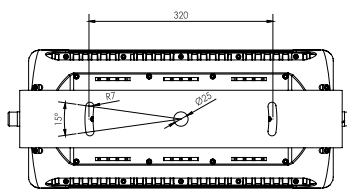
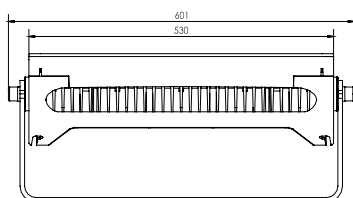


OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LX-FL-1278



LX-FL-1275

Item	Light source (W)	Degree	Input voltage (V)	Current (Amps)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-FL-1278UD-36-160W	36×4.4W	2.6°/3.5°/12°/20°/30°/60°/10X70°/5x20°	AC100-305V	100V=1600/305V=525	160	Warm white=12800	08
LX-FL-1278UC-36-90W	36×2.5W	2.6°/3.5°/12°/20°/30°/60°/10X70°/5x20°	AC100-305V	100V=900/305V=295	90	Warm white=7200 RGB=4050 RGBW=4050	08
LX-FL-1278UF-18-150W	18×8.3W	8°/25°/10x45°	AC100-305V	100V=1500/305V=491	150	RGBW=6750	08
LX-FL-1275UD-60-210W	60×3.5W	2.6°/3.5°/12°/20°/30°/60°/10X70°/5x20°	AC100-305V	100V=2100/305V=688	210	Warm white=16800	08
LX-FL-1275UC-60-150W	60×2.5W	2.6°/3.5°/12°/20°/30°/60°/10X70°/5x20°	AC100-305V	100V=1500/305V=491	150	Warm white=12000 RGB=6750 RGBW=6750	08
LX-FL-1275UF-30-240W	30×8W	8°/25°/10x45°	AC100-305V	100V=2400/305V=786	240	RGBW=10800	08







LX-FL-1271

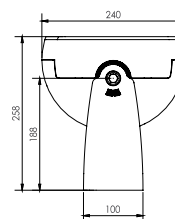
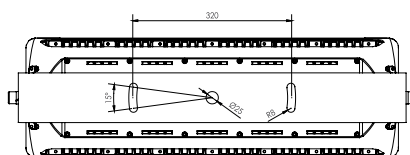
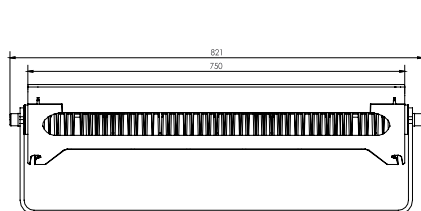


LX-FL-1272

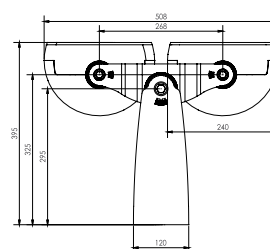
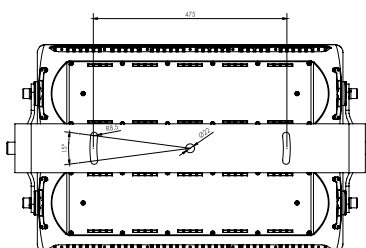
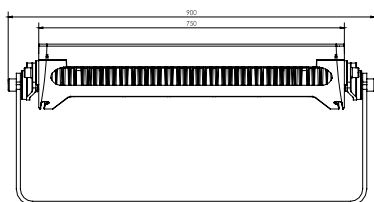


OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LX-FL-1271



LX-FL-1272

Item	Light source (W)	Degree	Input voltage (V)	Current (Amps)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-FL-1271UD-90-300W	90×3.3W	2.6°/3.5°/12°/20°/30°/60°/10X70°/5x20°	AC100-305V	100V=3000/305V=983	300	Warm white=24000	08
LX-FL-1271UC-90-210W	90×2.3W	2.6°/3.5°/12°/20°/30°/60°/10X70°/5x20°	AC100-305V	100V=2100/305V=688	210	Warm white=16800 RGB=8400 RGBW=8400	08
LX-FL-1271UF-40-360W	40×9W	8°/25°/10x45°	AC100-305V	100V=3600/305V=1180	360	RGBW=16200	08
LX-FL-1272UD-180-600W	180×3.3W	2.6°/3.5°/12°/20°/30°/60°/10X70°/5x20°	AC100-305V	100V=6000/305V=1967	600	Warm white=48000	08
LX-FL-1272UC-180-420W	180×2.3W	2.6°/3.5°/12°/20°/30°/60°/10X70°/5x20°	AC100-305V	100V=4200/305V=1377	420	Warm white=33600 RGB=16800 RGBW=16800	08
LX-FL-1272UF-80-720W	80×9W	8°/25°/10x45°	AC100-305V	100V=7200/305V=2360	720	RGBW=32400	08

GARDEN LIGHT







LX-FL-30-2-6W
LX-FL-30-2-4W-RGB



LX-FL-30-2-12W
LX-FL-30-2-13W-RGB
LX-FL-30-2-12W-RGBW

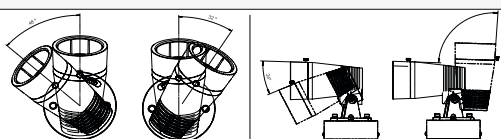


LX-FL-30-2-19W
LX-FL-30-2-18W-RGB
LX-FL-30-2-30W-RGBW

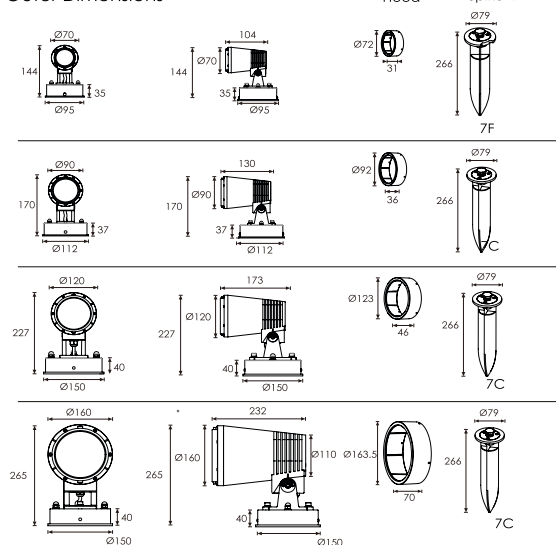


LX-FL-30-2-39W
LX-FL-30-2-36W-RGB
LX-FL-30-2-60W-RGBW

Adjustable beam direction



Outer Dimensions



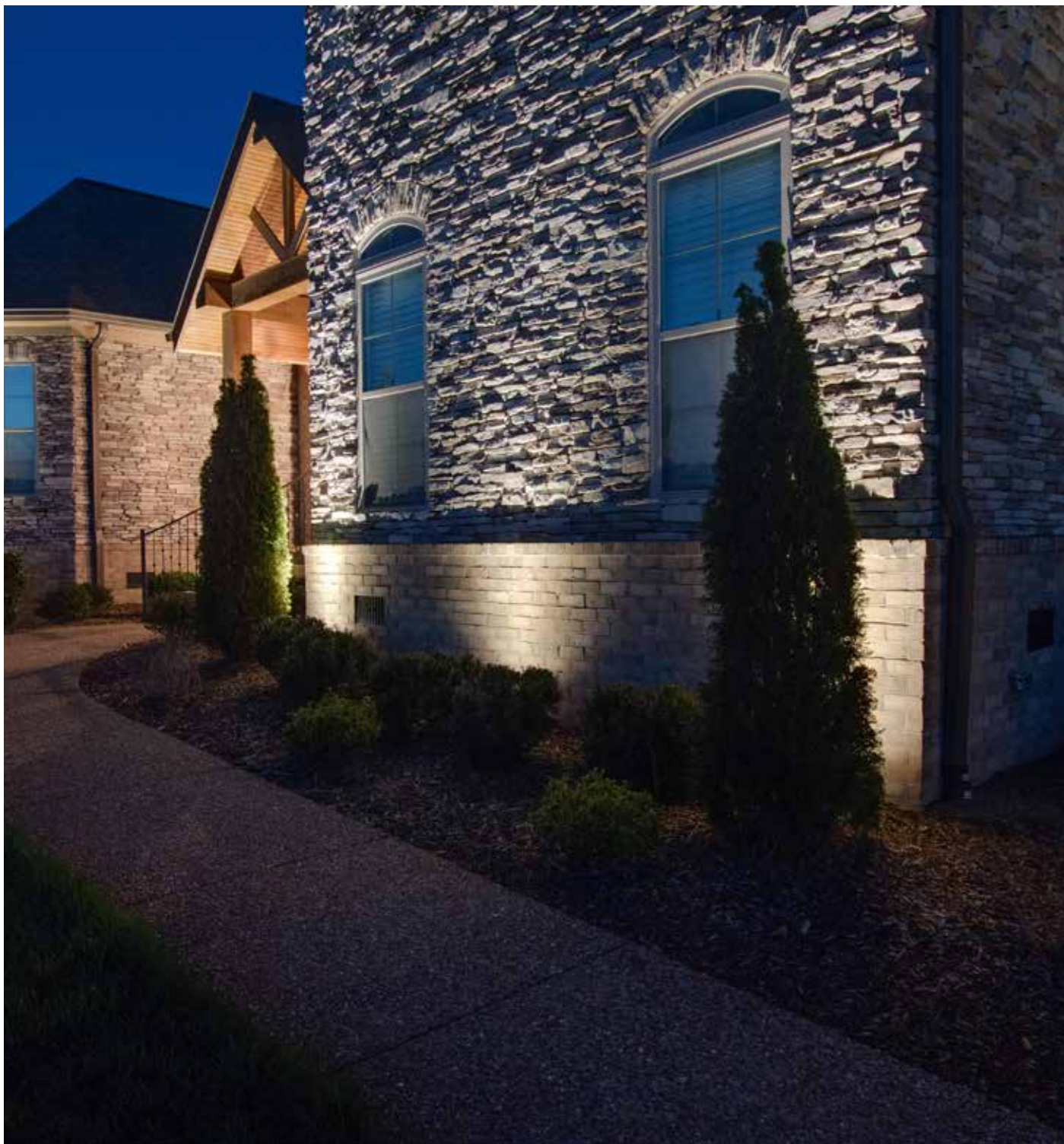
MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum. T=60-80μm. Adhesion of ISO class 1/ASTM class 4B
LIGHT WINDOW	1 Tempered glass. T=3mm
LED	1 NICHIA
LED DRIVER	1 Constant Voltage Input, Constant Current Output
CABLE GLAND	1 IP68 PG-9 PA66
GASKET	1 Tooling shaped seal
POWER CABLE	H05RN-F 2X1.0mm ² L=0.3 m (low voltage) H05RN-F 3X1.0mm ² L=0.3 m (high voltage)
DIMMABLE SUPPORT	1 Triac PWM 1-10V Dali

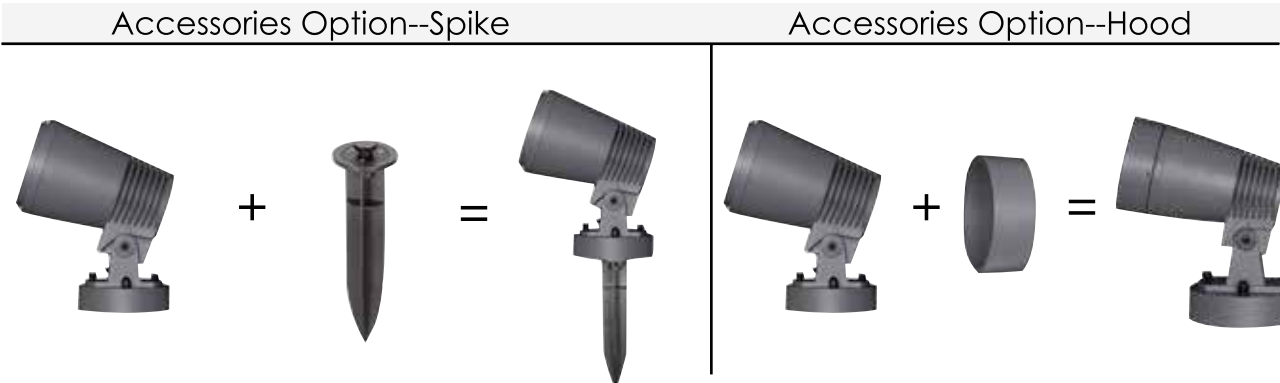
HOUSING COLOR OPTION



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-FL-30-2-6W	3×2W	30°	24V DC 120/240	24V = 300 120V = 110 240V = 65	24V = 7.2 120V = 8.3 240V = 8.5	Cool White = 298 Warm White = 263	05
LX-FL-30-2-4W-RGB	1×4.5W RGB 3IN1 1R/1G/1B	30°	24V DC	285	6.9	159	05
LX-FL-30-2-12W	3×4W	20°	120/240	120V = 118 240V = 65	120V = 14.5 240V = 15.1	Cool White = 1230 Warm White = 1018	06
LX-FL-30-2-13W-RGB	3×4.5W RGB 3IN1 3R/3G/3B	30°	24V DC	640	15.1	478	06
LX-FL-30-2-12W-RGBW	3×4W RGBW 4in1	30°	24V DC	566	13.6	575	06



 Item	 Light source	 Degree	 Input voltage	 Current	 Consumption	 Luminance	 Ik rate
LX-FL-30-2-19W	6×3.3W	20°	120/240	120V = 196 240V = 101	120V = 23.1 240V = 23.3	Cool White = 2017 Warm White = 1855	06
LX-FL-30-2-18W -RGB	6×3W RGB 3in1 6R/6G/6B	30°	24V DC	958	23	512	06
LX-FL-30-2-30W *RGBW	6×5W RGBW 4in1	30°	24V DC	1504	36.1	1242	06
LX-FL-30-2-39W	12×3.3W	20°	120/240V	120V = 366 240V = 186	120V = 44.2 240V = 44	Cool White = 4035 Warm White = 3431	06
LX-FL-30-2-36W -RGB	12×3W RGB 3in1 12R/12G/12B	30°	24V DC	2000	48.5	1203	06
LX-FL-30-2-60W RGBW	12×5W RGBW 4in1	30°	24V DC	2912	70	2054	06





LX-FL-31-2-6W



LX-FL-31-2-16W

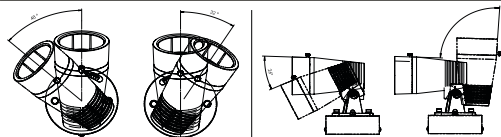


LX-FL-31-2-20W



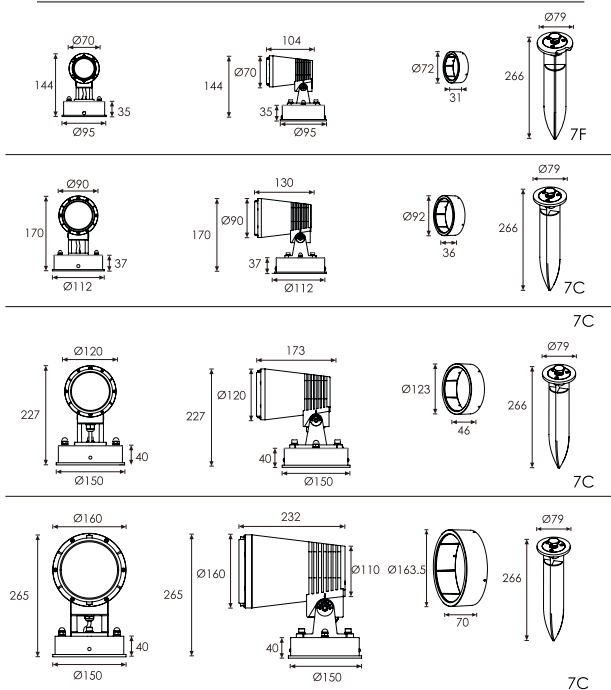
LX-FL-31-2-40W

Adjustable beam direction



OUTER DIMENSIONS & ACCESSORIES

Unit:mm



HOUSING COLOR OPTION

Basic



Sanded Dark Grey

Secondary



Silver Grey



Sanded Black



Sanded white

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum. T=60-80μm. Adhesion of ISO class 1/ASTM class 4B
LIGHT WINDOW	Tempered glass. T=3mm
REFLECTOR	Optical Reflector efficiency ≥ 90%
LED	NICHIA
LED DRIVER	Constant Voltage Input, Constant Current Output
CABLE GLAND	IP68 PG-9 PA66
GASKET	Tooling shaped seal
POWER CABLE	H05RN-F 2X1.0mm ² L=0.3m (low voltage) H05RN-F 3X1.0mm ² L=0.3m (high voltage)

Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-FL-31-2-6W	1×6W COB	24°	24V DC 120/240	24V = 320 120V = 65 240V = 37	24V = 7.5 120V = 7.7 240V = 7.8	Cool White = 730 Warm White = 646	05
LX-FL-31-2-16W	1×16W COB	32°	24V DC 120/240	24V = 700 120V = 145 240V = 80	24V = 17 120V = 17 240V = 17	Cool White = 1315 Warm White = 1225	06
LX-FL-31-2-20W	1×20W COB	22°	24V DC 120/240	24V = 960 120V = 205 240V = 108	24V = 23 120V = 23.5 240V = 24.2	Cool White = 1753 Warm White = 1543	06
LX-FL-31-2-40W	1×40W COB	25°	120/240V	120V = 372	120V = 44.8	Cool White = 3338	06



Flood light
LX-FL-88A-20W



Spot light
LX-FL-88B-20W

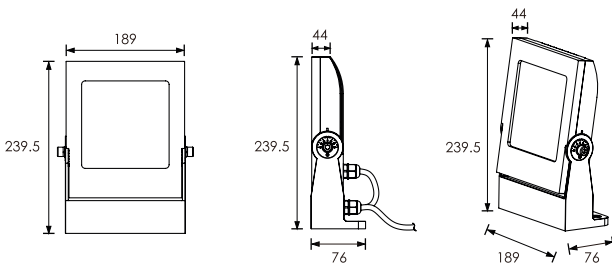
MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
LED	Nichia COB LED
LIGHT WINDOW	Tempered glass. T=4mm
CABLE GLAND	IP68 PG-9 PA66
GASKET	Tooling shaped seal
BRACKET	Powder coated aluminum
REFLECTOR	Optical Reflector efficiency≥90%
POWER CABLE	H05RN-F 2X1.0mm2 L=2.0m(low voltage) H05RN-F 3X1.0mm2 L=2.0m(high voltage)



OUTER DIMENSIONS & ACCESSORIES

Unit:mm



Housing color option

RAL9006 Silver Resistand Paint	RAL9005 Sanded Black	RAL8019 Sanded Brown



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-FL-88A-20W	1×20W	100°	24V DC 120/240	24 V=960 120 V=205 240 V=105	24 V=23.0 120 V=24.0 240 V=24.4	Cool w white=1885 Warm white=1678	08
LX-FL-88B-20W	4×5W COB	25°	24V DC 120/240	24 V=917 120 V= 196 240 V= 114	24 V=22.0 120 V=23.3 240 V=24.0	Cool w white=2206 Warm white=1740	08



Flood light
LX-FL-88C-20W



Flood light
LX-FL-88D-20W

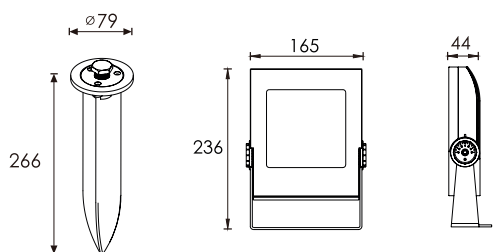


MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
LED	1 Nichia COB LED
LIGHT WINDOW	1 Tempered glass; T=4mm
CABLE GLAND	1 IP68 PG-9 PA66
GASKET	1 Tooling shaped seal
BRACKET	1 Powder coated aluminum
REFLECTOR	1 Optical Reflector efficiency≥90%
POWER CABLE	H05RN-F 2X1.0mm2 L=2.0m(low voltage) H05RN-F 3X1.0mm2 L=2.0m(high voltage)

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



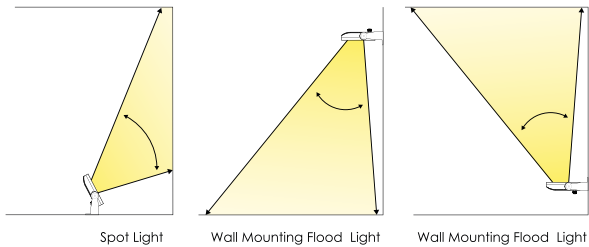
Housing color option

RAL9006 Silver Resistand Paint	RAL9005 Sanded Black	RAL8019 Sanded Brown

Plastic spike 7E



Item	Light source (W)	Degree	Input voltage (V)	Current (A)	Consumption (W)	Luminance (lm)	Ik rate (IK)
LX-FL-88C-20W	1×20W	100°	24V DC 120/240	24 V=960 120 V=205 240 V=105	24 V=23.0 120 V=24.0 240 V=24.4	Cool w hite=1885 Warm white=1678	08
LX-FL-88D-20W	4×5W COB	25°	24V DC 120/240	24 V=917 120 V=196 240 V=114	24 V=22.0 120 V=23.3 240 V=24.0	Cool w hite=2206 Warm white=1740	08



LX-FL-90



LX-FL-88B

Housing color option

Painting Color:RAL9006 White aluminium color	Painting Color:RAL9005 Gray Brown Color	Painting Color:RALB019 Jet Black color

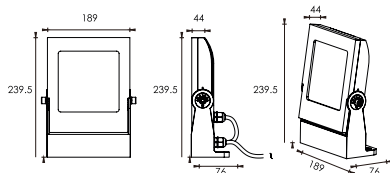
MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B	
LIGHT WINDOW	I Tempered glass. T=4mm	
CABLE GLAND	I IP68 PG-9 PA66	
GASKET	Tooling shaped seal	
BRACKET	Powder coated aluminum	
LED	OSRAM or NICHIA	
LENS	Optical lens,efficiency≥90%	
POWER CABLE	H05RN-F 2X1.0mm2 L=2.0m(low voltage) H05RN-F 3X1.0mm2 L=2.0m(high voltage)	
DIMMABLE SUPPORT	Triac PWM 1-10V Dali	



OUTER DIMENSIONS & ACCESSORIES

Unit:mm



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-FL-88B-18W	12×1.5W	45° 35°	24V DC 120/240	24V = 1051 120V = 143 240V = 79	24V = 25 120V = 18 240V = 18	Cool White = 1355 Warm White = 1206	08
LX-FL-88B-24W RGB	12×2W	30°	24V DC	R = 429 G = 512 B = 506	34	876	08
LX-FL-88B-24W	12×2W	20°	24V DC 120/240	24V = 1051 120V = 143 240V = 79	24V = 25 120V = 17 240V = 18	Cool White = 1818 Warm White = 1373	08
LX-FL-90-24W RGBW	6×4W RGBW 4in1	30°	24V DC	R=299 B=350 G=352 W=349	32	1000	08



LX-FL-90C



LX-FL-88C



Housing color option

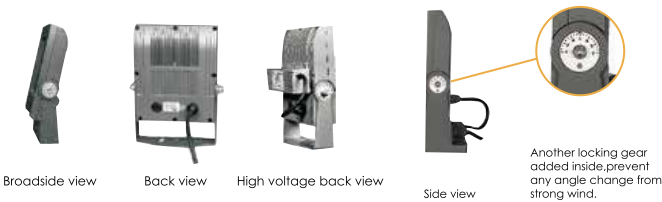
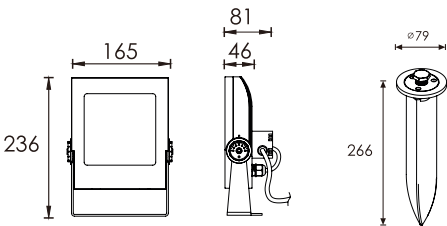
Painting Color:RAL9006 White aluminium color	Painting Color:RAL9005 Gray Brown Color	Painting Color:RAL8019 Jet Black color

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B	
LIGHT WINDOW	Tempered glass. T=4mm	
CABLE GLAND	IP68 PG-9 PA66	
GASKET	Tooling shaped seal	
BRACKET	Powder coated aluminum	
LED	OSRAM or NICHIA	
LENS	Optical lens,efficiency≥90%	
POWER CABLE	H05RN-F 2X1.0mm2	L=2.0m(low voltage)
	H05RN-F 3X1.0mm2	L=2.0m(high voltage)
DIMMABLE SUPPORT	Triac PWM 1-10V Dali	

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-FL-90C-24W -RGBW	6×4W RGBW 4in1	30°	24V DC	R=299 G=352 B=350 W=349	32	1000	08
LX-FL-88C-18W	12×1.5W	20°	24V DC 120/240	24V = 1051 120V = 143 240V = 79	24V = 25 120V = 17 240V = 18	Cool White = 1818 Warm White = 1373	08



LX-FL-91-36W


LX-FL-91-36W-RGB
LX-FL-91-54W-RGBW

Housing color option

Powder painting RAL 9006	Powder painting PANTONE 432u	Powder painting RAL 9005



Heat radiation structure

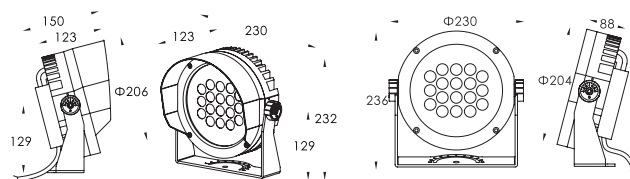

High Precision Gear Vertical Rotation
System

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum. T=60-80μm. Adhesion of ISO class 1/ASTM class 4B
LIGHT WINDOW	Tempered glass, T=4mm
CABLE GLAND	Copper and nickel coated
LENS	Optical lens, efficiency ≥ 85%
LED	OSRAM
BRACKET	Powder coated aluminum, T=2.5mm
OPERATING TEMPERATURE	-20°C ~ 40°C
POWER CABLE	H05RN-F 2X1.0mm ² L=2.0m (low voltage) H05RN-F 3X1.0mm ² L=2.0m (high voltage)
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

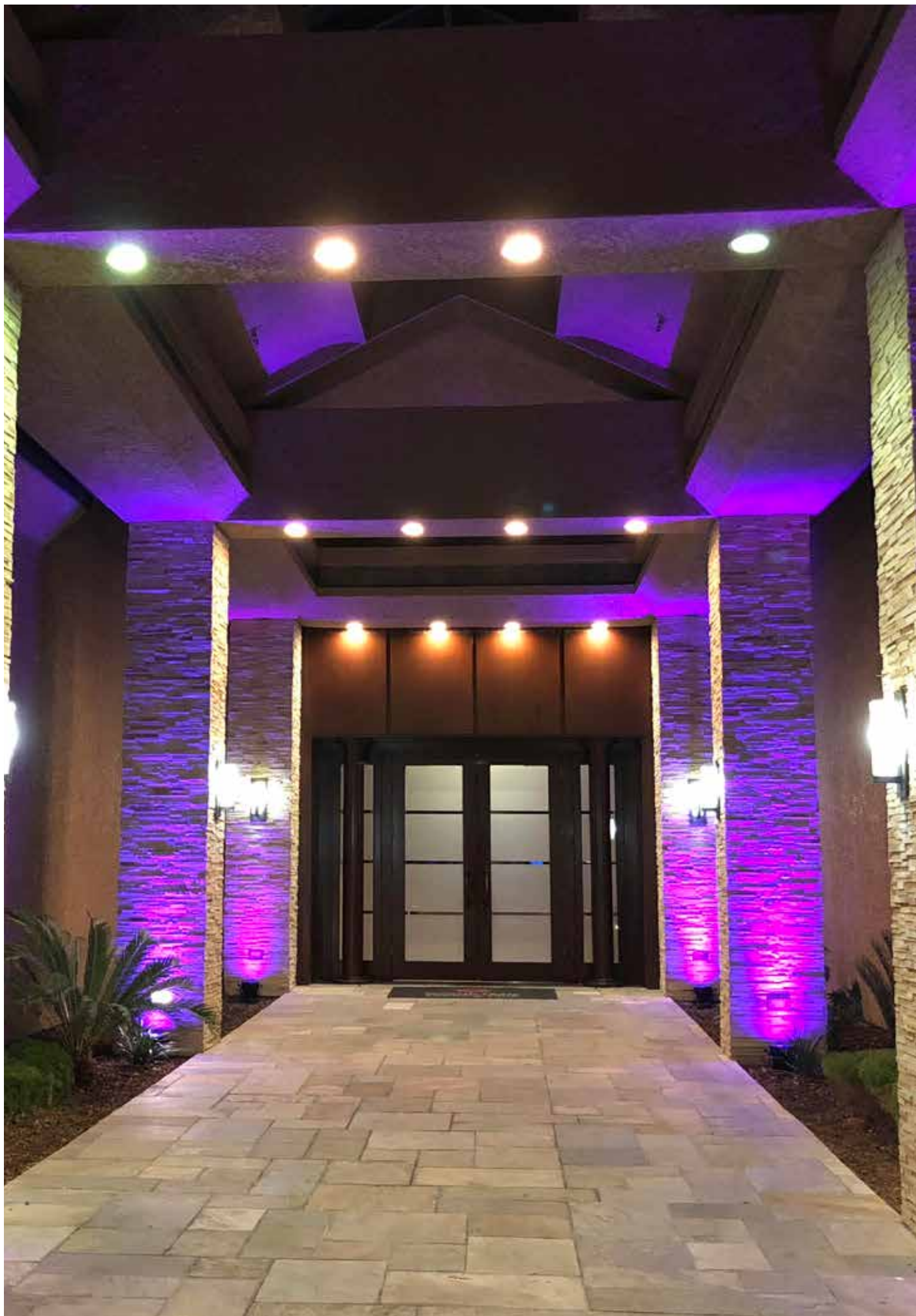
OUTER DIMENSIONS & ACCESSORIES

Unit:mm



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-FL-91-36W	18×2W	20°	24VDC 120/240	24V = 1500 120V = 320 240V = 155	24V = 36 120V = 35 240V = 35	Cool white=2529 Warm white=1927	09
LX-FL-91-36W -RGB	18×2W RGB 3in1 Full color	30°	24V DC	R = 643 G = 768 B = 759	52	1483	09
LX-FL-91-54W -RGBW	18×3W RGBW 4in1 Full color	30°	24V DC	2816	67.6	2390	09







LX-IG-91-6W
LX-IG-91-6W-RGB



LX-IG-91-12W
LX-IG-91-12W-RGB



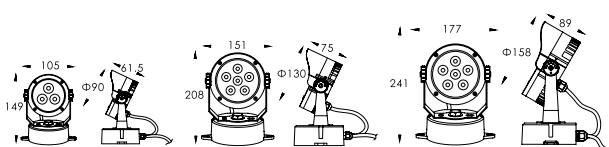
LX-IG-91-18W
LX-IG-91-18W-RGB

Housing color option

Powder painting RAL 9006	Powder painting PANTONE 432u	Powder painting RAL 9005

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LX-IG-91-6W
LX-IG-91-6W-RGB

LX-IG-91-12W
LX-IG-91-12W-RGB

LX-IG-91-18W
LX-IG-91-18W-RGB

MATERIAL SPECIFICATIONS

Housing	12" Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
lens	1 All-in-one optical lens, efficiency ≥ 85%
Light Window	1 Tempered glass, T=3mm
Cable gland	1 IP68 PG-9 PA66
LED	1 SMD3535 RGB 3 IN 1 LED
Gasket	1 Tooling shaped seal
Bracket	1 Steel aluminum
Power Cable	1 H05RN-F 4X0.75mm ² L=2.0m

Item	Light source	Degree	Input voltage	AMP'S Current	Consumption	Luminance	Ik rate
LX-IG-91-6W	3×2W	20°	24VDC 120/240	24V = 240 120V = 102 240V = 56	24V = 5.7 120V = 7.0 240V = 7.0	Cool white=466 Warm white=383	07
LX-IG-91-6W -RGB	3×2W RGB 3in1 Full color	30°	24V DC	R = 70 G = 125 B = 124	7.50	257	07
LX-IG-91-12W	6×2W	20°	24VDC 120/240	24V = 530 120V = 97 240V = 56	24V = 13.0 120V = 11.5 240V = 12.0	Cool white=889 Warm white=680	08
LX-IG-91-12W -RGB	6×2W RGB 3in1 Full color	30°	24V DC	R = 200 G = 250 B = 250	16.5	443	08
LX-IG-91-18W	6×3W NICHIA	20°	24VDC 120/240	24V = 850 120V = 156 240V = 84	24V = 20.4 120V = 18.6 240V = 18.8	Cool white=1833 Warm white=1580	08
LX-IG-91-18W -RGB	6×3W RGB 3in1 Full color	30°	24V DC	R = 350 G = 350 B = 350	25.0	701	08



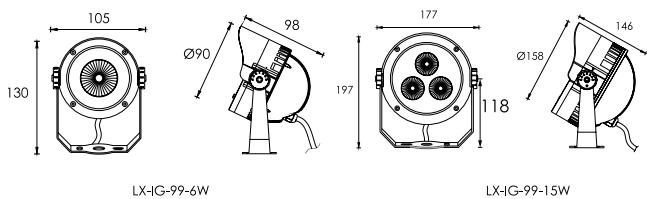
LX-IG-99-6W



LX-IG-99-15W

OUTER DIMENSIONS & ACCESSORIES

Unit:mm

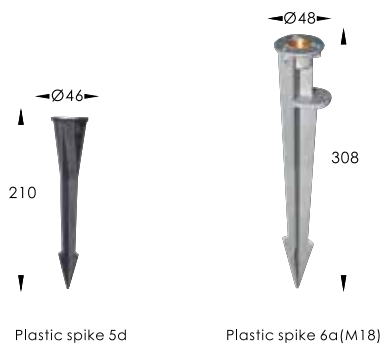


Housing color option

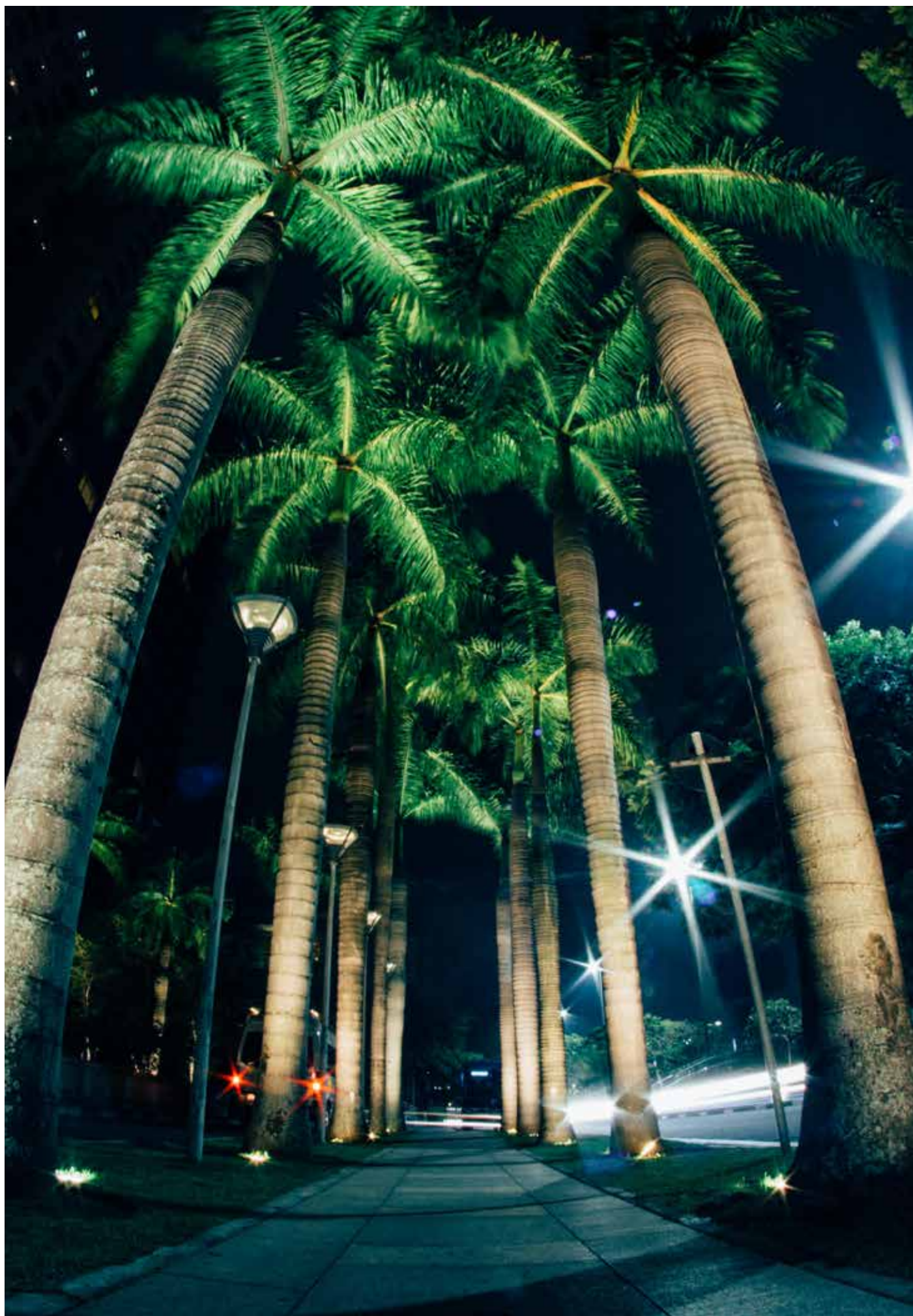
Powder painting RAL 9006	Powder painting PANTONE 432U	Powder painting RAL9005

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum. T=60-80µm.Adhesion of ISO class 1/ASTM class 4B
BRACKET	Powder coated aluminum
LIGHT WINDOW	Tempered glass.T=4mm
REFLECTOR	Optical Reflector efficiency≥90%
LED	Nichia COB LED
CABLE GLAND	IP68 PG-9 PA66
GASKET	Tooling shaped seal
POWER CABLE	H05RN-F 2X1.0mm ² L=2.0m(low voltage) H05RN-F 3X1.0mm ² L=2.0m(high voltage)



Item	Light source (W)	Degree	Input voltage (V)	Current (A)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-IG-99-6W	1×6W COB	25°	24V DC 120/240	24V = 270 120V = 60 240V = 39	24V = 6.5 120V = 7 240V = 7.1	Cool White = 734 Warm White = 628	07
LX-IG-99-15W	3×5W COB	25°	120/240	120V = 154 240V = 82	120V = 18.5 240V = 18.5	Cool White = 1745 Warm White = 1516	08



Red Greeb Blue White

4 color mixing LED landscape light

IP66
OUTDOOR
RATED



LX-IG-113-6W-RGBW



LX-IG-113-12W-RGBW



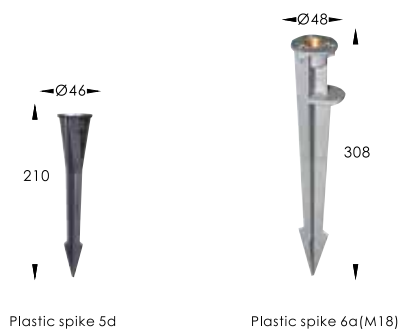
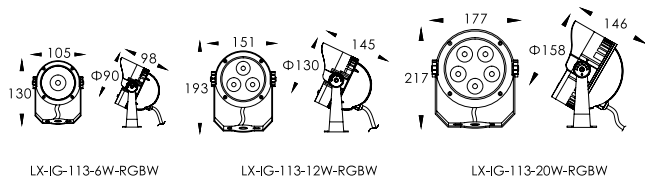
LX-IG-113-20W-RGBW

Housing color option

Powder painting RAL 9006	Powder painting PANTONE 432U	Powder painting RAL 9005

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



MATERIAL SPECIFICATIONS

Housing	12" Die-casting dark grey powder coated aluminum T=60-80μm.Adhesion of ISO class 1/ASTM class 4B
Light Window	Tempered glass.T=4mm
LED	Prolight RGBW 4 IN1 LED
Cable gland	IP68 PG-9 PA66
Lens	All-in-one optical lens,efficiency≥85%
Bracket	Powder coated aluminum.T=2.5mm
Gasket	Tooling shaped seal
Power Cable	H05RN-F 5X0.5mm ² L=2.0m

Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-113-6W-RGBW	1×6W RGBW 4in1	30°	24V DC	338	8.1	248	07
LX-IG-113-12W-RGBW	3×4W RGBW 4in1	30°	24V DC	541	13	544	07
LX-IG-113-20W-RGBW	5×4W RGBW 4in1	30°	24V DC	1400	33.6	944	07



LX-IG-113B-6W



LX-IG-113C-12W
LX-IG-113C-18W-RGBW



LX-IG-113C-18W
LX-IG-113C-30W-RGBW

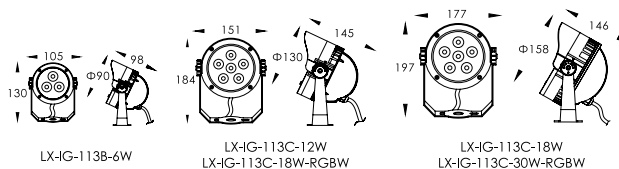


Housing color option

Powder painting RAL 9006	Powder painting PANTONE 432u	Powder painting RAL 9005

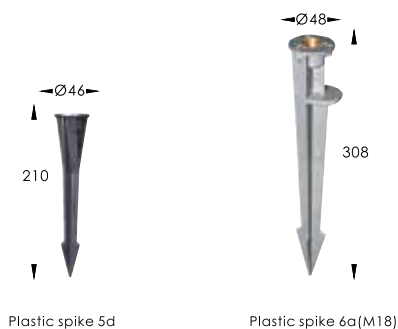
OUTER DIMENSIONS & ACCESSORIES

Unit:mm



MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum, T=60-80μm. Adhesion of ISO class 1/ASTM class 4B
LENS	All-in-one optical lens, efficiency ≥ 85%
LIGHT WINDOW	Tempered glass, T=4mm
CABLE GLAND	IP68 PG-9 PA66
GASKET	Tooling shaped seal
BRACKET	Powder coated aluminum
POWER CABLE	H05RN-F 2X1.0mm ² L=2.0m (low voltage) H05RN-F 3X1.0mm ² L=2.0m (high voltage)
DIMMABLE SUPPORT	Triac PWM 1-10V Dali



Item	Light source (W)	Degree	Input voltage (V)	Current (A)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-IG-113B-6W	3×2W Single Color	20°	24V DC 120/240	24V = 240 120V = 51 240V = 30	24V = 5.7 120V = 6 240V = 6	Cool White = 466 Warm White = 383	07
LX-IG-113C-12W	6×2W Single Color	20°	24V DC 120/240	24V = 558 120V = 97 240V = 57	24V = 13.4 120V = 11.5 240V = 12.6	Cool White = 1117 Warm White = 835	08
LX-IG-113C-18W -RGBW	6×3W RGBW 4in1 Full color	30°	24V DC	954	22.9	782	08
LX-IG-113C-18W	6×3W Single Color	20°	24V DC 120/240	24V = 850 120V = 156 240V = 84	24V = 20.4 120V = 18.6 240V = 18.8	Cool White = 1833 Warm White = 1580	08
LX-IG-113C-30W -RGBW	6×5W RGBW 4in1 Full color	30°	24V DC	1512	36.3	1348	08



LX-FL-1105



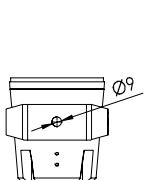
LX-FL-1104

Accessories

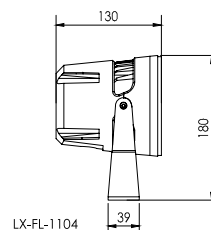
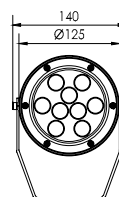
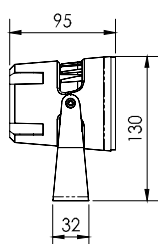
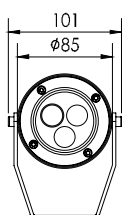


OUTER DIMENSIONS & ACCESSORIES

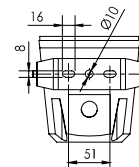
Unit:mm



LX-FL-1105



LX-FL-1104



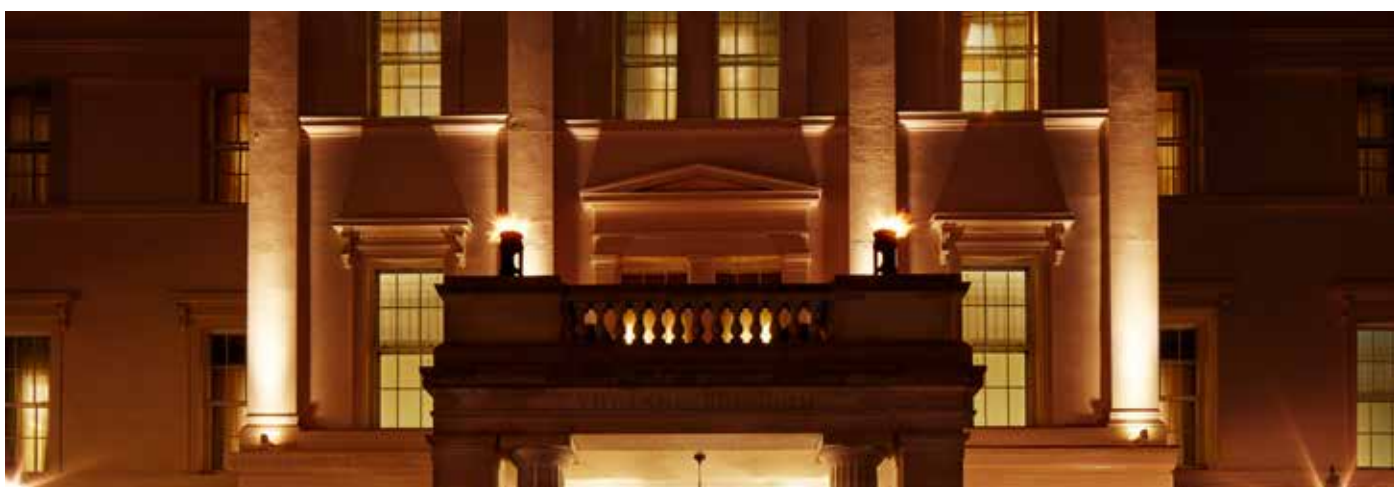
Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-FL-1105UA-3-3.5W	3×1.2W	5°/8°/12.5°/20°/30°/45°/60°/15°X30°/10°X60°	12V DC 100/240	12V=296 100V=35/240=14	3.5	RGB= 140 Warm white=227.5	08
LX-FL-1105UB-3-6W	3×2W	5°/8°/12.5°/20°/30°/45°/60°/15°X30°/10°X60°	12V DC 100/240	12V=500 100V=60/240=25	6	RGB= 240 Warm white=390	08
LX-FL-1105UC-3-8W	3×2.6W	5°/8°/12.5°/20°/30°/45°/60°/15°X30°/10°X60°	12V DC 100/240	12V=666 100V=80/240=33	8	RGB= 320 Warm white=520	08
LX-FL-1105U-C 10-10W	1×10W	25°	12V DC 100/240	12V=833 100V=100/240=41	10	Warm white=650	08
LX-FL-1104UA-9-11W	9×1.2W	5°/8°/12.5°/20°/30°/45°/60°/15°X30°/10°X60°	12V DC 100/240	12V=916 100V=110/240=45	11	RGB= 440 Warm white=715	08
LX-FL-1104UB-9-20W	9×2.2W	5°/8°/12.5°/20°/30°/45°/60°/15°X30°/10°X60°	12V DC 100/240	12V=1166 100V=200/240=83	20	RGB= 800 Warm white=1300	08



LX-FL-1103

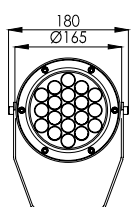


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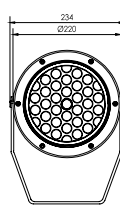
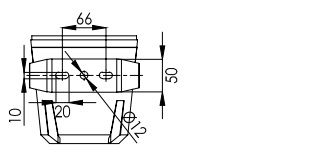
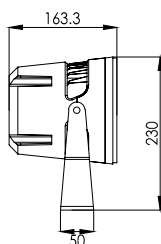


OUTER DIMENSIONS & ACCESSORIES

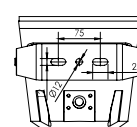
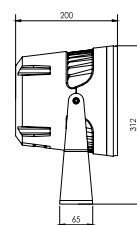
Unit:mm



LX-FL-1103



LX-FL-1102



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-FL-1103UA-18-21W	18x1.1W	5°/8°/12.5°/20°/30°/45°/60°/ 15°X30°/10°X60°	24V DC 120/240	DC24V=875 120V=210/240V=87	21	RGB=840 Warm white=1365	08
LX-FL-1103UC-18-45W	18x2.5W	5°/8°/12.5°/20°/30°/45°/60°/ 15°X30°/10°X60°	120/240	120V=315/240V=187	45	Warm white=2925	08
LX-FL-1102UC-24-50W	24x2.1W	5°/8°/12.5°/20°/30°/45°/60°/ 15°X30°/10°X60°	36V DC 100/240	DC36V=1388 100V=500/240V=208	50	RGB=2000 Warm white=3250	08
LX-FL-1102UB-36-60W	36x1.6W	5°/8°/12.5°/20°/30°/45°/60°/ 15°X30°/10°X60°	24V DC 100/240	DC24V=2500 100V=600/240V=250	60	RGB=2400 Warm white=3900	08
LX-FL-1102UC-36-86W	36x2.3W	5°/8°/12.5°/20°/30°/45°/60°/ 15°X30°/10°X60°	24V DC 120/240	DC24V=3583 100V=860/240V=388	86	RGB=3440 Warm white=5590	08
LX-FL-1102UD-36-105W	36x2.9W	5°/8°/12.5°/20°/30°/45°/60°/ 15°X30°/10°X60°	120/240	120V=875/240V=437	105	Warm white=6825	08
LX-FL-1103UB-18-30W	18x1.6W	5°/8°/12.5°/20°/30°/45°/60°/ 15°X30°/10°X60°	24V DC 120/240	24V=1250 100V=300/240=125	30	RGB=1200 Warm white=1950	08





LX-FL-1139

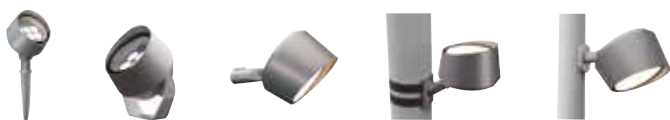


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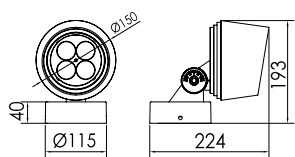
LX-FL-1136

Accessories

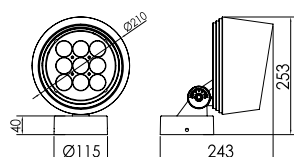


OUTER DIMENSIONS & ACCESSORIES

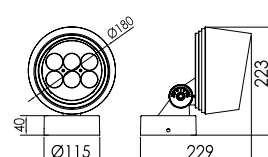
Unit:mm



LX-FL-1139



LX-FL-1137



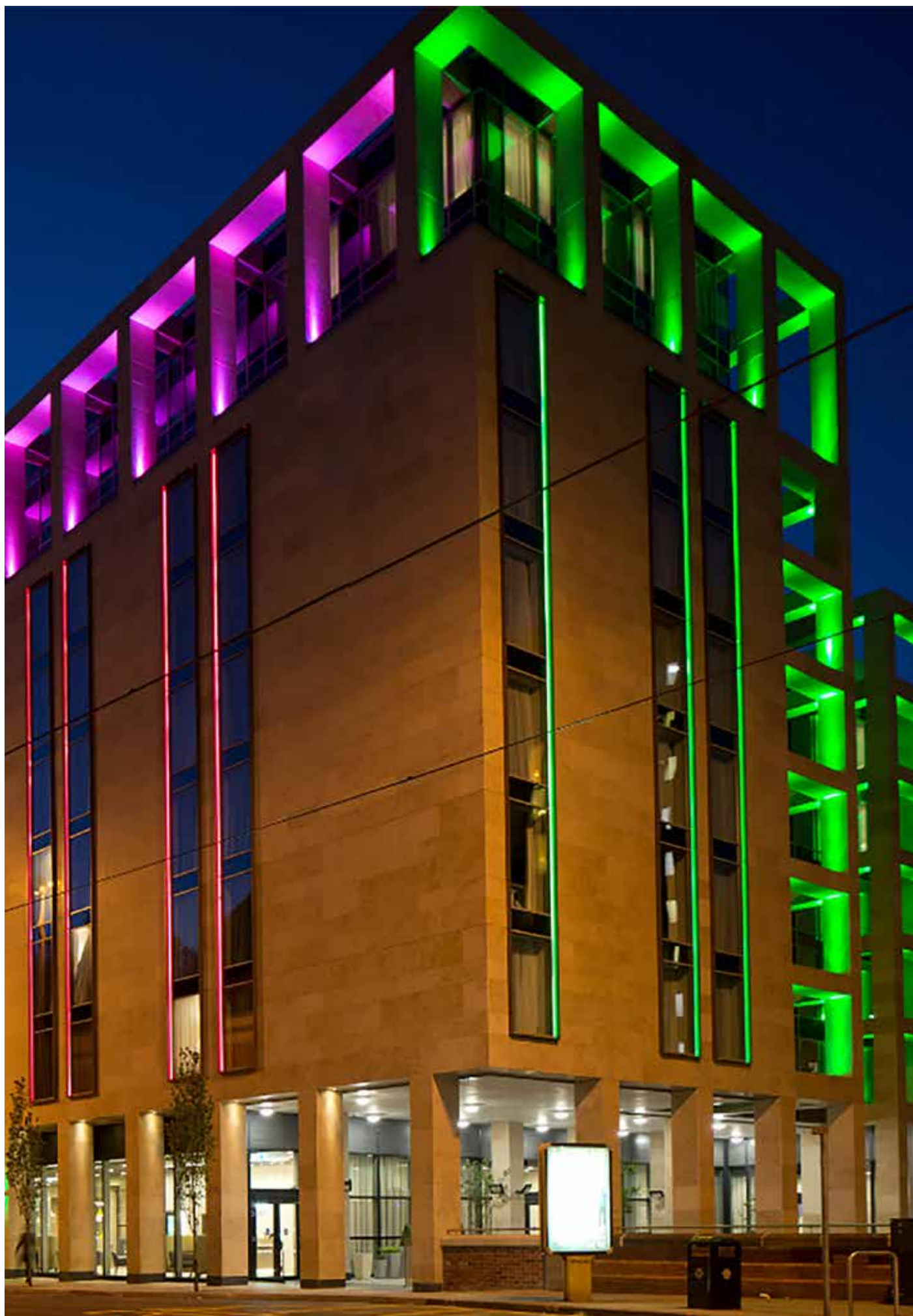
LX-FL-1136

Item	Light source (W)	Degree	Input voltage (V)	Current (A)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-FL-1139FD-4-15W	4×3.7W	2.6°/3.5°/12°/20°/30°/60°/10°x70°/5°x20°	100V/264V	100V=150/264V=56	15	Warm white=1380	08
LX-FL-1139FE-4-20W	4×5W	2.6°/3.5°/12°/20°/30°/60°/10°x70°/5°x20°	100V/264V	100V=200/264V=75	20	Warm white=2200	08
LX-FL-1139FF-4-20W-RGBW	4×5W	5°/20°/30°/15°x60°	24V DC 100V/264V	24V=833 100V=200/264V=75	20	RGBW=940	08
LX-FL-1137FD-6-22W	6×3.6W	2.6°/3.5°/12°/20°/30°/60°/10°x70°/5°x20°	100V/264V	100V=220/264V=83	22	Warm white=2024	08
LX-FL-1137FE-6-30W	6×5W	2.6°/3.5°/12°/20°/30°/60°/10°x70°/5°x20°	100V/264V	100V=300/264V=113	30	Warm white=3300	08
LX-FL-1137FF-6-30W-RGBW	6×5W	15°/20°/30°/15°x60°	100V/264V	100V=300/264V=113	30	RGBW =1410	08
LX-FL-1136FD-9-35W	9×3.8W	2.6°/3.5°/12°/20°/30°/60°/10°x70°/5°x20°	100V/264V	100V=350/264V=132	35	Warm white=3220	08
LX-FL-1136FE-9-45W	9×5W	2.6°/3.5°/12°/20°/30°/60°/10°x70°/5°x20°	100V/264V	100V=450/264V=170	45	Warm white=4950	08
LX-FL-1136FF-9-60W-RGBW	9×6.6W	15°/20°/30°/15°x60°	36V DC 100V/305V	36V=1666 100V=600/305V=196	60	RGBW =2820	08
LX-FL-1136FC-30-60W-RGB	30×2W	15°/20°/30°/15°x60°	36V DC 100/305	DC36V=1666 100V=600/305V=196	60	RGB=2820	08



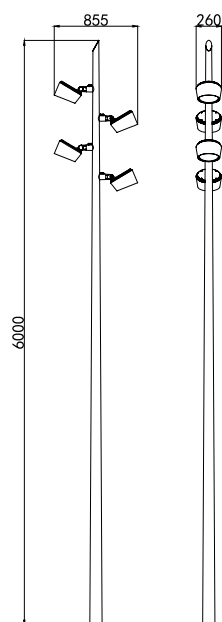
Unit:mm

159 / LUXIO - OUTDOOR - GARDEN

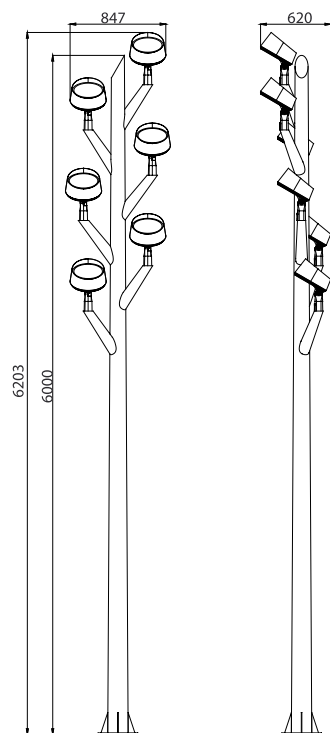




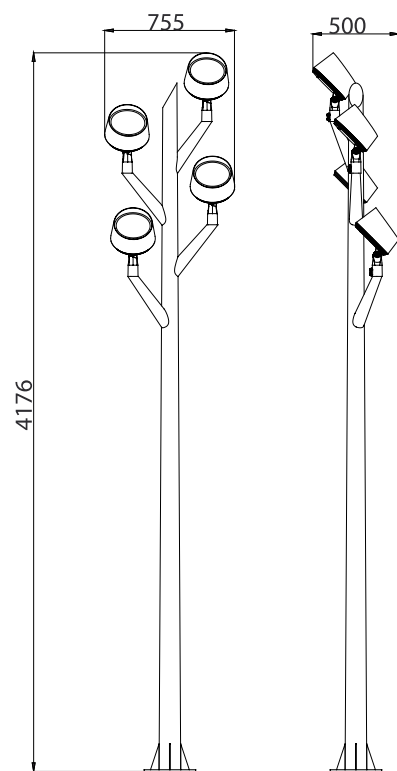
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LX-ST-1132F-06



LX-ST-1135F-26-04







LX-FL-1260UB



LX-FL-1260UB-30F



LX-FL-1260FB



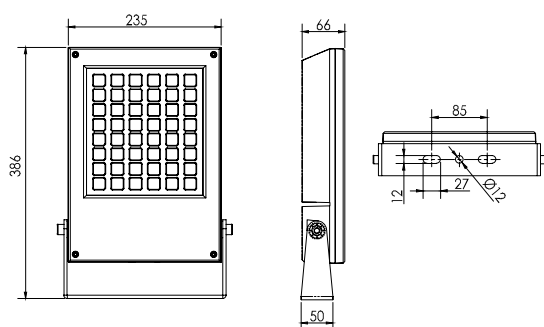
LX-FL-1260FB-30F

Accessories

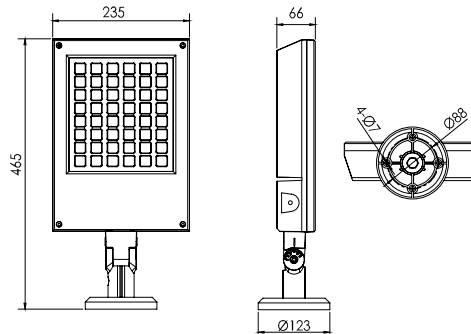


OUTER DIMENSIONS & ACCESSORIES

Unit:mm

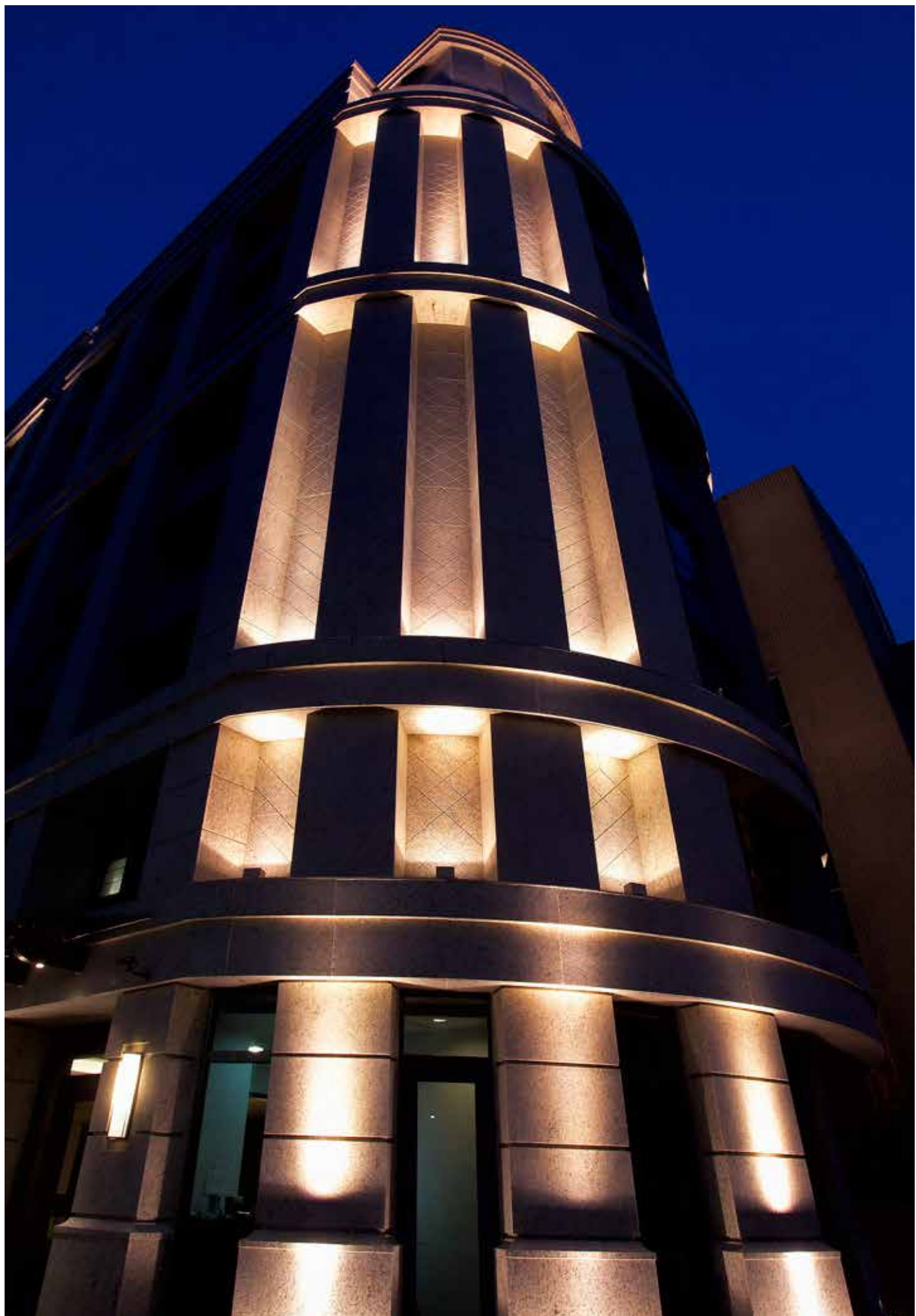


LX-FL-1260UB
LX-FL-1260UB-30F



LX-FL-1260FB
LX-FL-1260FB-30F

Item	Light source (W)	Degree	Input voltage (V)	Current (A)	Consumption (W)	Luminance (Lm)	Ik rate
LX-FL-1260UB-30-60W	30×2W	5°/8°/12.5°/20°/30°/60°/15X30°/10X60°	24V DC 90V/265V	DC24V=2500 90V=500/265V=250	60	RGB=2400 Warm white=3900	08
LX-FL-1260FB-30-60W	30×2W	5°/8°/12.5°/20°/30°/60°/15X30°/10X60°	90V/265V	90V=500/265V=250	60	Warm white=3900	08
LX-FL-1260UB-30F-60W	30×2W	120X70°	90V/265V	90V=500/265V=250	60	Warm white=3900	08
LX-FL-1260FB-30F-60W	30×2W	120X70°	90V/265V	90V=500/265V=250	60	Warm white=3900	08
LX-FL-1260UB-50-82W	48×1.7W	5°/8°/12.5°/20°/30°/60°/15X30°/10X60°	24V DC 90V/265V	DC24V=3416 90V=911/265V=309	82	RGB=3280 Warm white=5330	08
LX-FL-1260UB-50-102W	48×2.1W	5°/8°/12.5°/20°/30°/60°/15X30°/10X60°	24V DC 90V/265V	DC24V=4250 90V=1133/265V=384	102	RGB=4080 Warm white=6630	08
LX-FL-1260FB-50-82W	48×1.7W	5°/8°/12.5°/20°/30°/60°/15X30°/10X60°	90/265	90V=911/265V=309	82	Warm white=5330	08
LX-FL-1260FB-50-102W	48×2.1W	5°/8°/12.5°/20°/30°/60°/15X30°/10X60°	90/265	90V=1133/265V=384	102	Warm white=6630	08







LX-FL-1262UB



LX-FL-1262UB-28F



LX-FL-1262FB



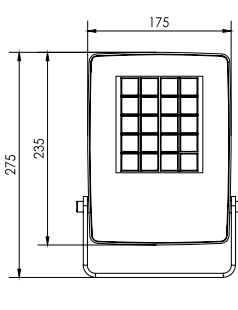
LX-FL-1262FB-28F



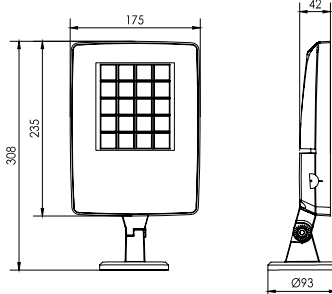
LX-FL-1258UB

OUTER DIMENSIONS & ACCESSORIES

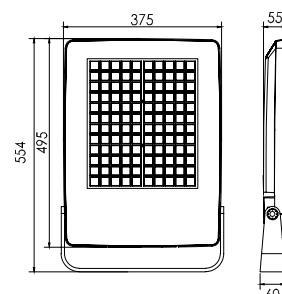
Unit:mm



LX-FL-1262UB
LX-FL-1262UB-28F



LX-FL-1262FB
LX-FL-1262FB-28F



LX-FL-1258UB

Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-FL-1262UB-12-22W	12x1.8W	5°/8°/12.5°/20°/30°/60°/15X30°/10X60°	24VAC 90/265	DC24V=916 90V=244/265V=83	22	RGB =880 Warm white=1430	08
LX-FL-1262UB-18-30W	18x1.6W	5°/8°/12.5°/20°/30°/60°/15X30°/10X60°	24V DC	DC24V=1250	30	RGB =1206 Warm white=1950	08
LX-FL-1262FB-12-22W	12x1.8W	5°/8°/12.5°/20°/30°/60°/15X30°/10X60°	24VAC 90/265	DC24V=916 90V=244/265V=83	22	RGB =880 Warm white=1430	08
LX-FL-1262FB-18-30W	18x1.6W	5°/8°/12.5°/20°/30°/60°/15X30°/10X60°	24V DC	DC24V=1250	30	RGB =1206 Warm white=1950	08
LX-FL-1262UB-28F-30W	28x1.1W	120X70°	24V DC 90/265	DC24V=1250 90V=332/265V=125	30	Warm white=1950	08
LX-FL-1262FB-28F-30W	28x1.1W	120X70°	90/265	90V=332/265V=125	30	Warm white=1950	08
LX-FL-1262FB-20-36W	20x1.8W	20°	90/265	90V=400/265V=135	36	Warm white=2340	08
LX-FL-1262UB-20-36W	20x1.8W	20°	90/265	90V=400/265V=135	36	Warm white=2340	08
LX-FL-1258UB-70-150W	70x2.1W	20°	90/265	90V=1688/265V=562	150	Warm white=9750	08
LX-FL-1258UB-90-185W	90x2.1W	20°	36V DC 90V/693	36V=6249 90V=2081/265V=693	185	RGB=7400 Warm white=12025	08
LX-FL-1258UB-120-225W	120x1.8W	20°	36V DC 90V/693	36V=7600 90V=2530/265V=842	225	RGB=9000 Warm white=14625	08



LX-FL-1265UC
LX-FL-1265UB
LX-FL-1265U



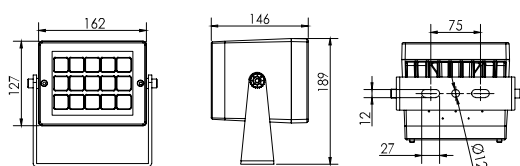
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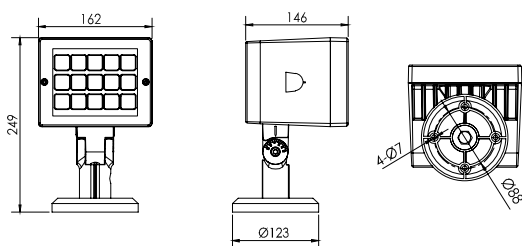
LX-FL-1265F

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



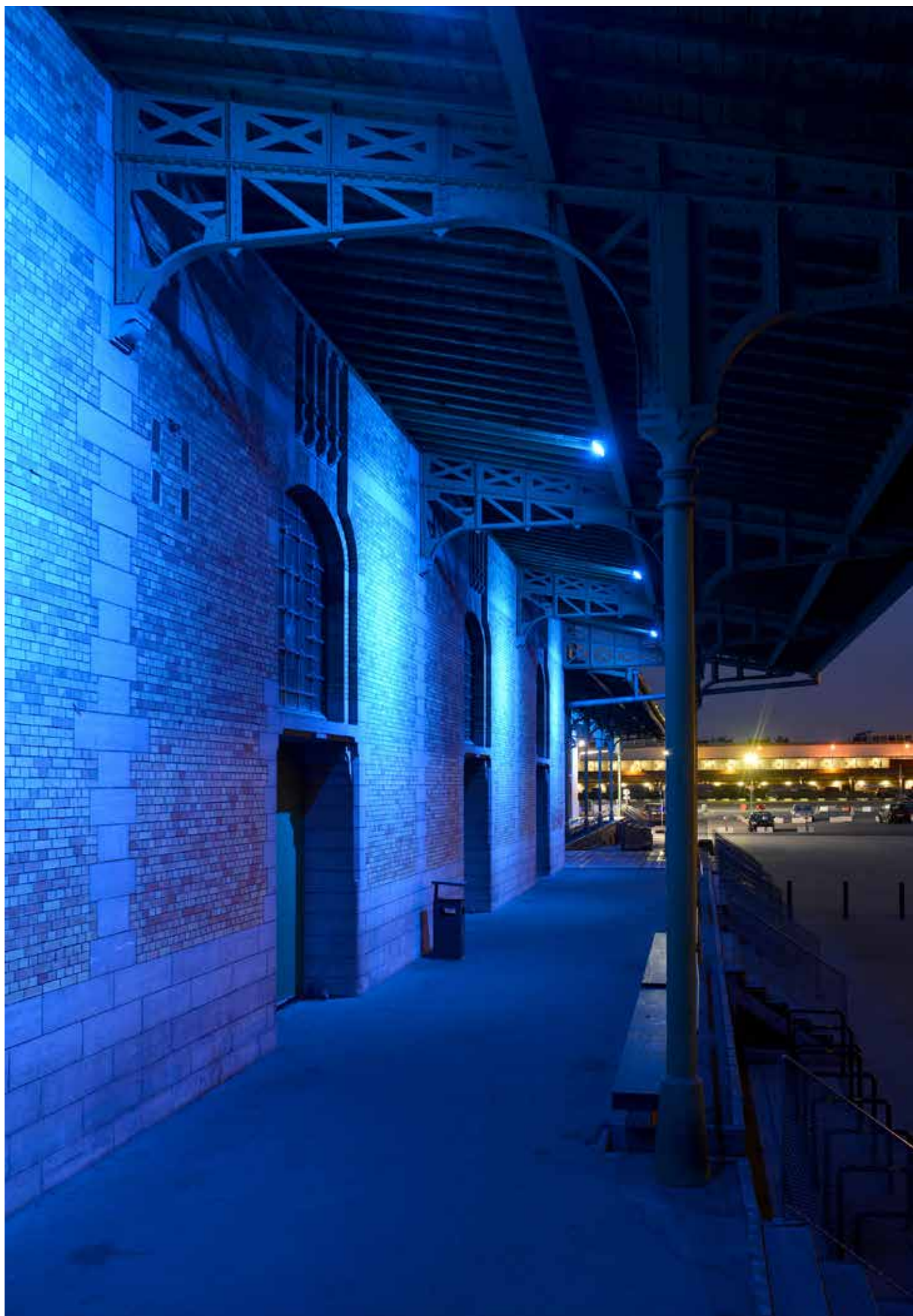
LX-FL-1265UC
LX-FL-1265UB
LX-FL-1265U



LX-FL-1265FB
LX-FL-1265F



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-FL-1265UB-15S-28W	15×1.8W	5°/8°/12.5°/20°/30°/60°/15X30°/10X60°	100/240	100V=280/240V=116	28	Warm white=1820	08
LX-FL-1265FB-15S-28W	15×1.8W	5°/8°/12.5°/20°/30°/60°/15X30°/10X60°	100/240	100V=280/240V=116	28	Warm white=1820	08
LX-FL-1265U-C 30-30W	1×30W	15°	100/240	100V=300/240V=125	30	Warm white=2940	08
LX-FL-1265F-C 30-30W	1×30W	15°	100/240	100V=300/240V=125	30	Warm white=2940	08
LX-FL-1265UC-15R-32W-RGB	15×2.1W	5°/8°/12.5°/20°/30°/60°/15X30°/10X60°	24V DC	DC24V=1333	32	RGB =1280	08
LX-FL-1265FB-15S-40W	15×2.6W	5°/8°/12.5°/20°/30°/60°/15X30°/10X60°	100/240	100V=400/240V=166	40	Warm white=2600	08
LX-FL-1265UB-15S-40W	15×2.6W	5°/8°/12.5°/20°/30°/60°/15X30°/10X60°	100/240	100V=400/240V=166	40	Warm white=2600	08







LX-IG-89-2W
LX-IG-89-3W-RGB

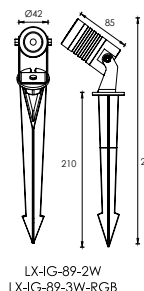


LX-IG-88-2W
LX-IG-88-3W-RGB

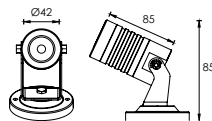


OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LX-IG-89-2W
LX-IG-89-3W-RGB



LX-IG-88-2W
LX-IG-88-3W-RGB

MATERIAL SPECIFICATIONS

FRONT COVER&HOUSING	Aluminum anodized finishing or powder painting Optical lens,efficiency≥85%
LENS	I Tempered glass,T=3mm
LIGHT WINDOW	I Nickel coated copper
CABLE GLAND	I Tooling shaped seal
GASKET	I ORSAM
LED	I Excellent heat conductivity aluminum,coefficient of
PCB	I heat Conductivity≥2.0w/mk
LED DRIVER	I Constant Voltage Input,Constant Current Output
OPERATING TEMPERATURE	I -20°C~40°C
POWER CABLE	I H05RN-F 2X1.0mm2 L=2.0m(low voltage) I H05RN-F 3X1.0mm2 L=2.0m(high voltage)
DIMMABLE SUPPORT	I Triac PWM 1-10V Dali



Basic color selection

Powder painting RAL 8019	Powder painting RAL 9005	Powder painting RAL 9006	Aluminum anodized

Item	Light source (W)	Degree	Input voltage (V)	Current (Amps)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-IG-89-2W	1×2W	20°	24V DC 120/240	24V = 110 120V = 48 240V = 28	24V = 2.6 120V = 3 240V = 3.1	Cool White = 149 Warm White = 120	02
LX-IG-89-3W -RGB	1×3W RGB 3in1 Full color	30°	24V DC	R = 48 G = 62 B = 62	4.1	95	02
LX-IG-88-2W	1×2W	20°	24V DC 120/240	24V = 110 120V = 48 240V = 28	24V = 2.6 120V = 3 240V = 3.1	Cool White = 149 Warm White = 120	02
LX-IG-88-3W -RGB	1×3W RGB 3in1 Full color	30°	24V DC	R = 48 G = 62 B = 62	4.1	95	02



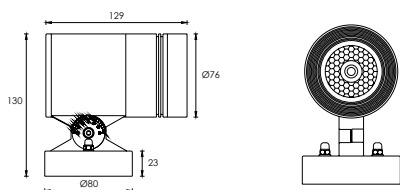
flood type
LX-IG-100-10W



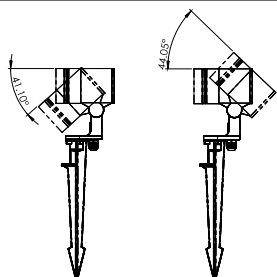
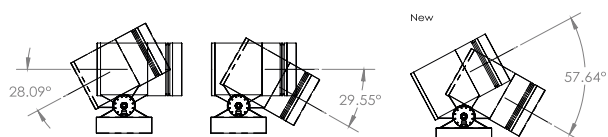
Spot type
LX-IG-100-8W

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



ADJUSTABLE BEAM DIRECTION



Housing color option

Powder painting RAL 9006	Powder painting PANTONE 432u	Powder painting RAL9005

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
LIGHT WINDOW	1 Tempered glass. T=4mm
LED DRIVER	1 Constant Voltage Input, Constant Current Output
LED	1 OSRAM
LENS	1 Optical lens, efficiency ≥85%
POWER CABLE	H05RN-F 2X1.0mm ² L=2.0m (low voltage) H05RN-F 3X1.0mm ² L=2.0m (high voltage)
OPERATING TEMPERATURE	1 -20°C~40°C
MOUNTING BASE	1 Powder coated die-casting aluminum
DIMMABLE SUPPORT	1 Triac PWM 1-10V Dali

Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-100-8W	1×8W COB	25°	24V DC 120/240	24V = 411 120V = 88 240V = 50	24V = 9.8 120V = 10.5 240V = 10.8	Cool White = 920 Warm White = 862	07
LX-IG-100-10W	1×10W COB	24°	24V DC 120/240	24V = 480 120V = 107 240V = 60	24V = 11.5 120V = 12.6 240V = 12.6	Cool White = 1050 Warm White = 956	07







Spot type

LX-IG-103-8W



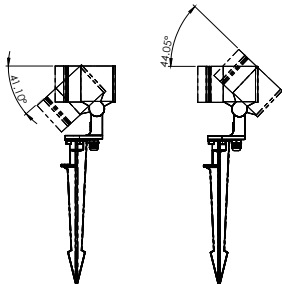
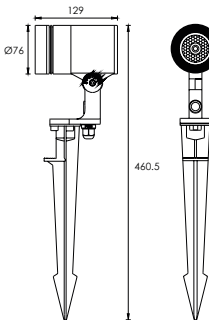
flood type

LX-IG-103-10W



OUTER DIMENSIONS & ACCESSORIES

Unit:mm



Housing color option

Powder painting RAL 9006	Powder painting PANTONE 432u	Powder painting RAL9005

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum. T=60-80µm,Adhesion of ISO class 1/ASTM class 4B
LIGHT WINDOW	Tempered glass,T=4mm
LED DRIVER	Constant Voltage Input,Constant Current Output
LENS	Optical lens,efficiency≥85%
POWER CABLE	H05RN-F 2X1.0mm2 L=2.0m(low voltage) H05RN-F 3X1.0mm2 L=2.0m(high voltage)
OPERATING TEMPERATURE	-20°C~40°C
SPIKE	ABS spike 6b(M4)
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

Item	Light source (W)	Degree	Input voltage (V)	Current (A)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-IG-103-8W	1×8W COB	25°	24V DC 120/240	24V = 411 120V = 88 240V = 50	24V = 9.8 120V = 10.5 240V = 10.8	Cool White = 920 Warm White = 862	07
LX-IG-103-10W	1×10W COB	24°	24V DC 120/240	24V = 480 120V = 107 240V = 60	24V = 11.5 120V = 12.6 240V = 12.6	Cool White = 1050 Warm White = 956	07



LX-FL-98-10W



LX-IG-95-10W

Housing color option

Powder painting RAL 9006	Powder painting PANTONE 432u	Powder painting RAL 9005

MATERIAL SPECIFICATIONS

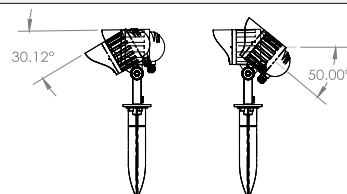
HOUSING	12# Die-casting dark grey powder coated aluminum. T=60-80μm. Adhesion of ISO class 1/ASTM class 4B	
LED	1 NICHIA	
LIGHT WINDOW	1 Tempered glass.T=4mm	
CABLE GLAND	1 IP 68 PG-9 PA66	
GASKET	1 Molding shaped silicone double seal	
PCB	Excellent heat conductivity aluminum,coefficient of heat conductivity≥90%	
LED DRIVER	1 Constant current output	
REFLECTOR	1 Optical Reflector efficiency≥90%	
OPERATING TEMPERATURE	1 -20°C~40°C	
SPIKE	1 ABS spike 7a	
POWER CABLE	H05RN-F 2X1.0mm ² L=2.0m(low voltage) H05RN-F 3X1.0mm ² L=2.0m(high voltage)	

ACCESSORIES

Hood -Optional Accessory

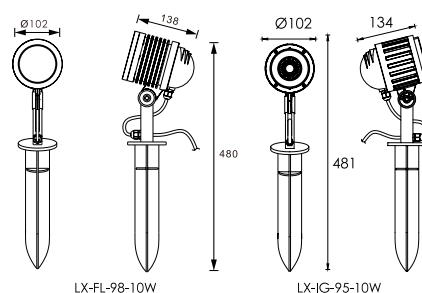


ADJUSTABLE BEAM DIRECTION

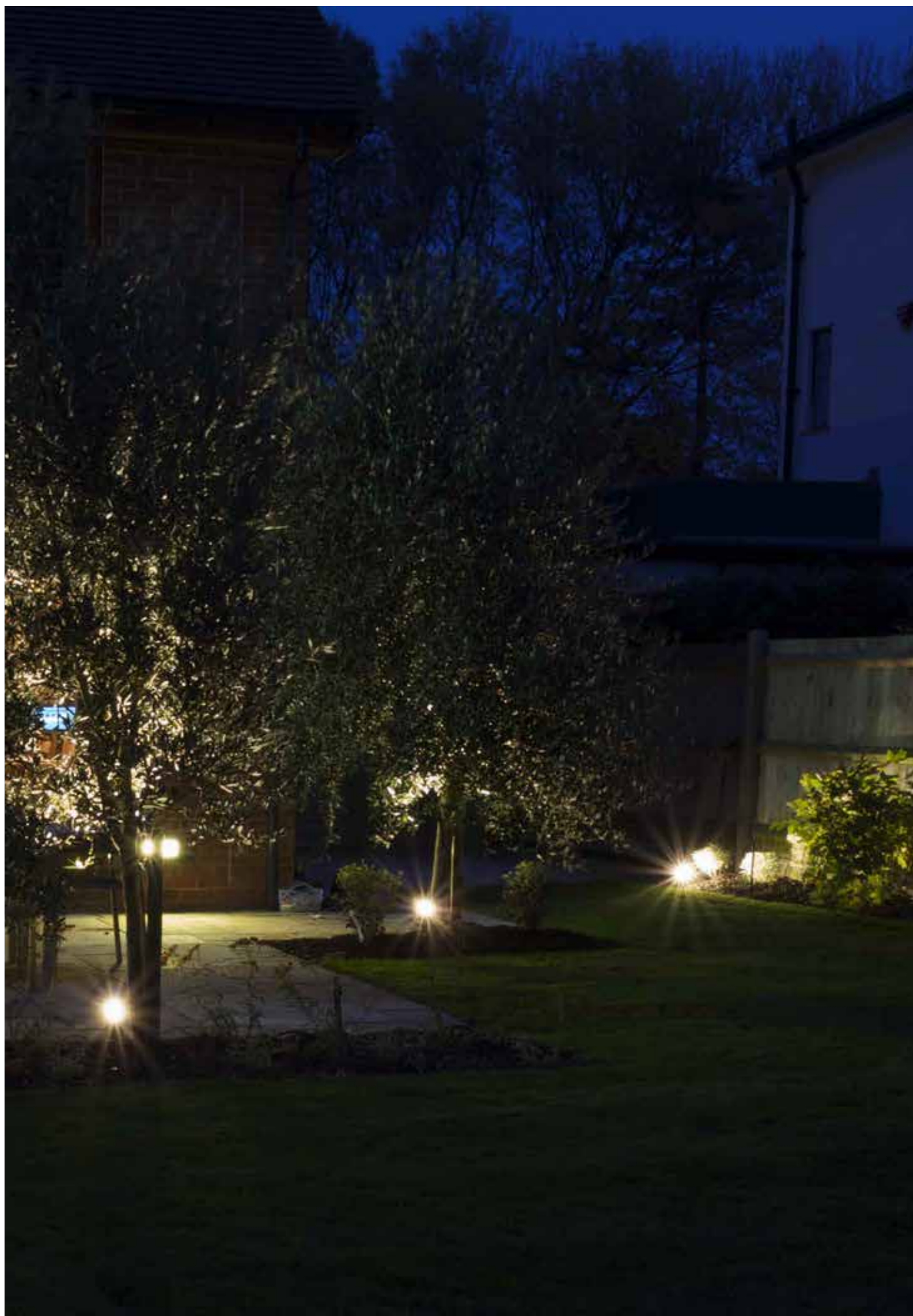


OUTER DIMENSIONS

Unit:mm



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-95-10W	1×10W SHARP COB	25°	24VDC 120/240	24V = 411 120V = 88 240V = 48	24V = 9.8 120V = 10.5 240V = 10.5	Cool white=685 Warm white=674	05
LX-FL-98-10W	1×10W SHARP COB	25°	24VDC 120/240	24V = 411 120V = 88 240V = 48	24V = 9.8 120V = 10.5 240V = 10.5	Cool white=685 Warm white=674	05





LX-IG-112-6W



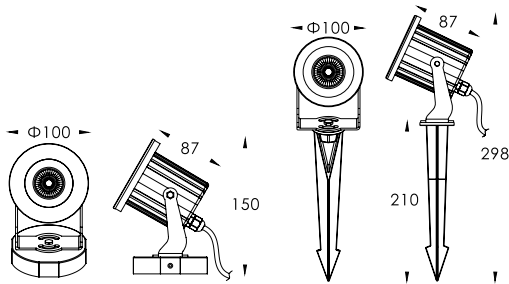
LX-IG-107-6W

Housing color option

		
Powder painting RAL 9006	Powder painting PANTONE 432u	Powder painting RAL9005

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LX-IG-112-6W

LX-IG-107-6W

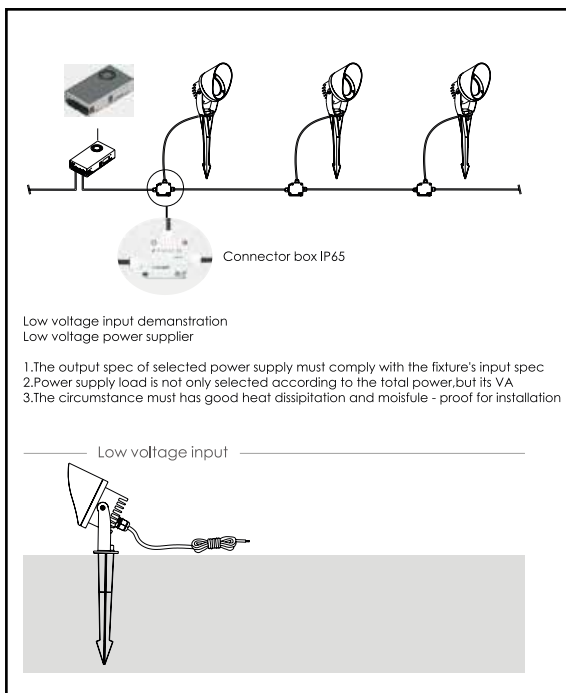
MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum. T=60-80μm.Adhesion of ISO class 1/ASTM class 4B
FRONT COVER	Hard chrome-plated Stainless steel (SUS 304#, 316# optional)
LIGHT WINDOW	1 Tempered glass.T=4mm
GASKET	1 Tooling shaped seal
LED	1 COB LED 6W
CABLE GLAND	1 IP-68 PG-9 PA66
BRACKET	1 Powder coated aluminum
REFLECTOR	1 Optical Reflector efficiency≥90%
POWER CABLE	H05RN-F 2X1.0mm2 L=2.0m(low voltage) H05RN-F 3X1.0mm2 L=2.0m(high voltage)
MOUNTING BASE	1 12# Die-casting dark grey powder coated aluminum

 Item	 Light source (W)	 Degree	 Input voltage	 Current	 Consumption	 Luminance (Lm)	 Ik rate
LX-IG-112-6W	1×6W	40°	24V DC 120/240	24V = 270 120V = 65 240V = 37	24V = 6.5 120V = 7.7 240V = 7.8	Cool White = 758 Warm White = 662	04
LX-IG-107-6W	1×6W	40°	24V DC 120/240	24V = 270 120V = 65 240V = 37	24V = 6.5 120V = 7.7 240V = 7.8	Cool White = 758 Warm White = 662	04







LX-IG-112B-6W

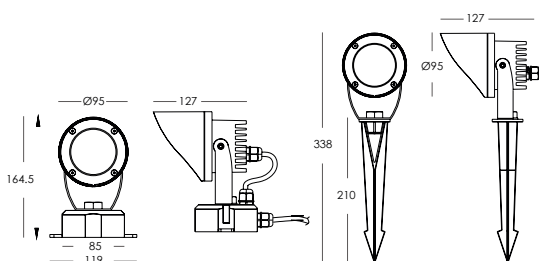
LX-IG-111-6W

Housing color option

Powder painting RAL 9006	Powder painting PANTONE 432u	Powder painting RAL 9005

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LX-IG-112B-6W

LX-IG-111-6W

MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum . T=60-80µm Adhesion of ISO class 1/ASTM class 4B
LIGHT WINDOW	I Tempered glass. T=4mm
LED	I NICHIA
CABLE GLAND	I IP68 PG-9 PA66
LED DRIVER	I Constant current output 600 mA
OPERATING TEMPERATURE	I -20°C~ 30°C
POWER CABLE	I H05RN-F 2X1.0mm ² L=2m
SPIKE	I ABS Spike 5d

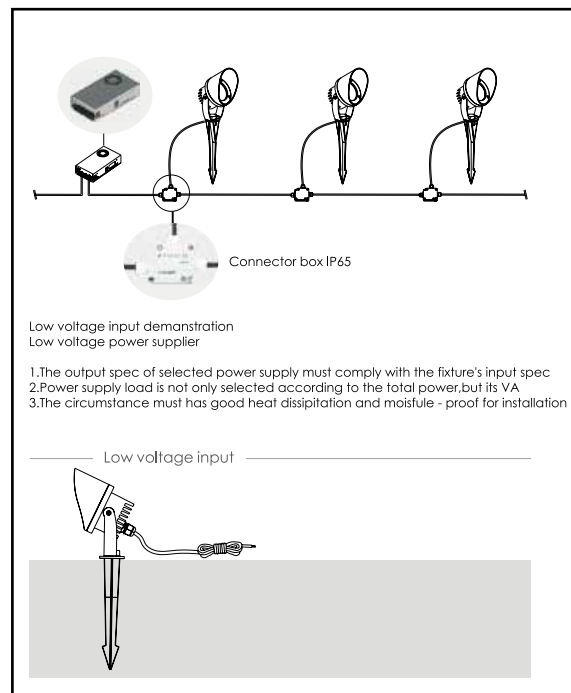
	(W)		(V)	(A)	(W)	(Lm)	(Ik)
LX-IG-111-6W	1×6W	25°	24V DC	270	6.5	Cool White = 646 Warm White = 576	07
LX-IG-112B-6W	1×6W	25°	24V DC	270	6.5	Cool White = 646 Warm White = 576	07



LX-IG-89-6W



LX-IG-90-6W

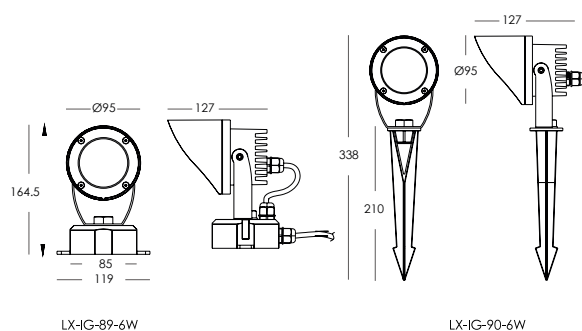


Housing color option

Powder painting RAL 9006	Powder painting PANTONE 432u	Powder painting RAL 9005

OUTER DIMENSIONS & ACCESSORIES

Unit:mm

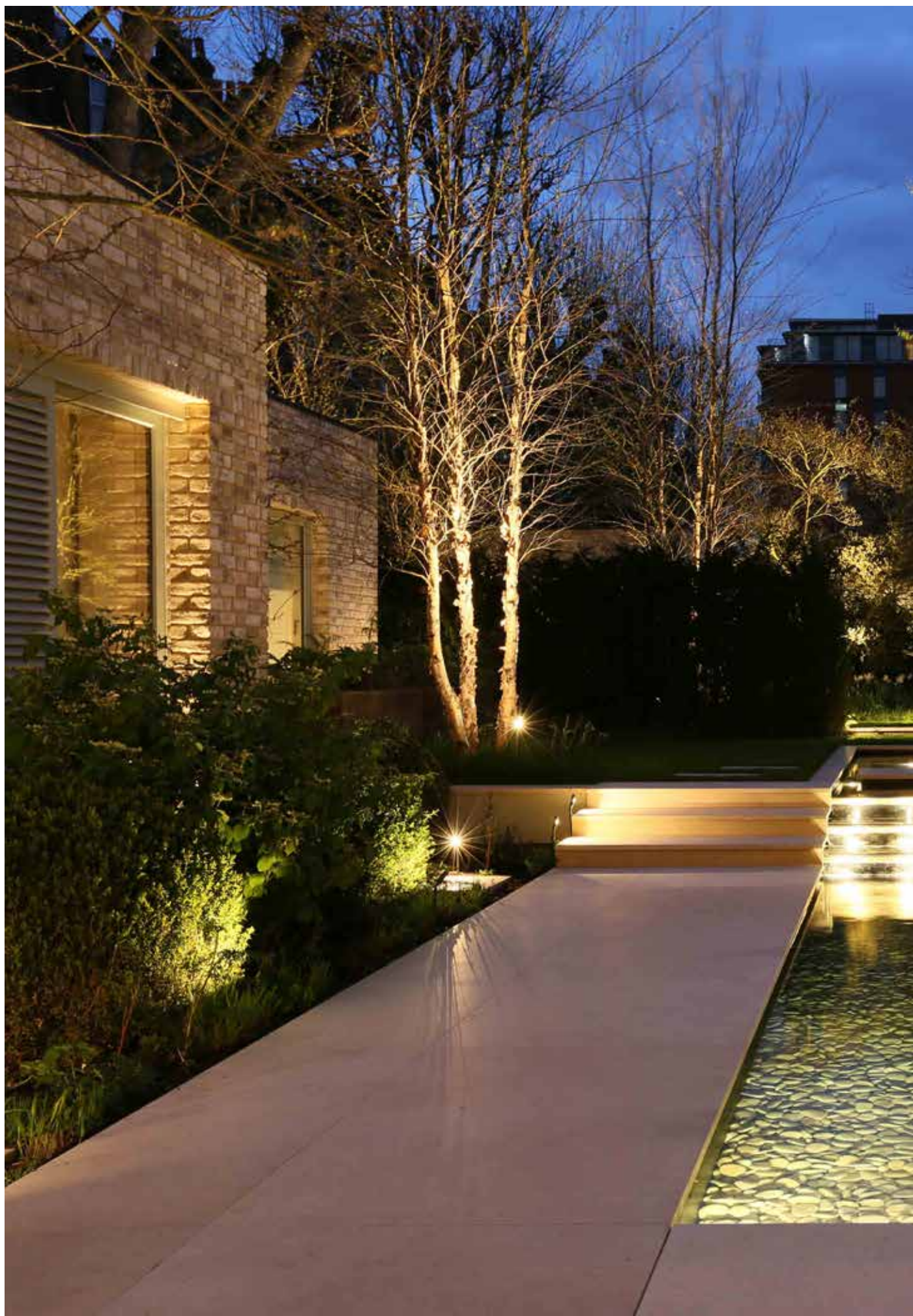


MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum . IT=60-80µm Adhesion of ISO class 1/ASTM class 4B
LIGHT WINDOW	1Tempered glass, T=4mm
CABLE GLAND	1IP68 PG-9 PA66
LED DRIVER	1Constant current output 600 mA
LED	1OSRAM or NICHIA
OPERATING TEMPERATURE	1-20°C~ 30°C
POWER CABLE	1H05RN-F 2X1.0mm2 L=2m (low voltage) 1H05RN-F 3X1.0mm2 L=2m (high voltage)
SPIKE	1ABS Spike 5d
DIMMABLE SUPPORT	1Triac PWM 1-10V Dali

Item	Light source (W)	Degree	Input voltage (V)	AMPS Current	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-IG-89-6W	3×2W OSRAM	15°	24V DC	225	24V = 5.4	Cool White = 415 Warm White = 393	07
LX-IG-90-6W	3×2W OSRAM	15°	24V DC	225	24V = 5.4	Cool White = 415 Warm White = 393	07



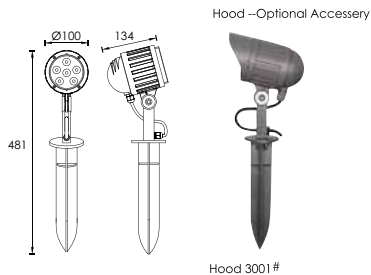


LX-IG-95



OUTER DIMENSIONS & ACCESSORIES

Unit:mm



HOUSING COLOR OPTION

Basic



3001# Optional hood

Secondary

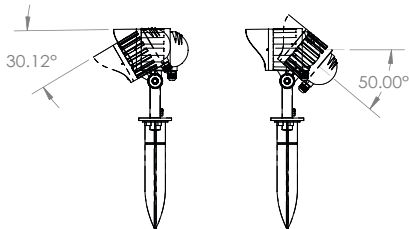


Sanded Dark Grey



Sanded Black

ADJUSTABLE BEAM DIRECTION



MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum. T=60-80µm.Adhesion of ISO class 1/ASTM class 4B
LENS	1 All-in-one optical lens,efficiency≥85%
LIGHT WINDOW	1 Tempered glass,T=4mm
CABLE GLAND	1 IP67 PG-9 Copper and nickel coated
GASKET	1 Molding shaped silicone double seal
LED	1 OSRAM or NICHIA
PCB	1 Excellent heat conductivity aluminum,coefficient of heat Conductivity≥2.0w/mk
LED DRIVER	1 Constant Voltage Input,Constant Current Output
OPERATING TEMPERATURE	1 -20°C~40°C
POWER CABLE	1 H05RN-F 2X1.0mm2 L=2.0m(low voltage) 1 H05RN-F 3X1.0mm2 L=2.0m(high voltage)
SPIKE	1 ABS spike 7a
BRACKET	1 Powder coated die-casting aluminum
DIMMABLE SUPPORT	1 Triac PWM 1-10V Dali

Item	Light source (W)	Degree	Input voltage (V)	Max Current (A)	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-IG-95-9W	6×1.5W	20°	24V DC 120/240	24V = 550 120V = 98 240V = 53	24V = 13.2 120V = 12 240V = 12	Cool White = 1004 Warm White = 775	05
LX-IG-95-12W -RGBW	6×2.0W	30°	24V DC	R = 210 G = 260 B = 260	17.5	393	05
LX-IG-95-18W -RGBW	6×3W	30°	24V DC	933	22.4	657	05



LX-G-1105



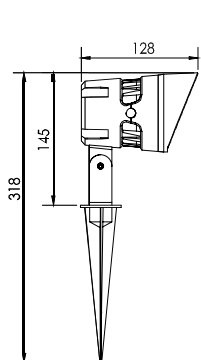
LX-G-1104



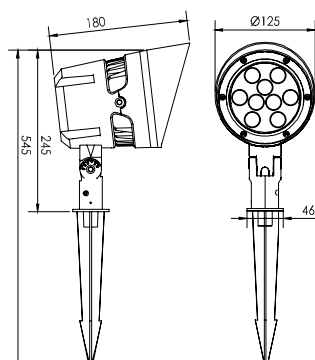
LX-G-1103

OUTER DIMENSIONS & ACCESSORIES

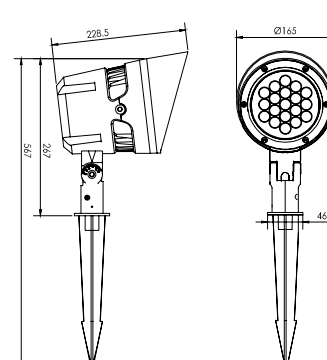
Unit:mm



LX G 1105



LX-G-1104



LX-G-1103

Item	Light source (W)	Degree	Input voltage (V)	AMPS Current	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-G-1105SA-3-3.5	3x1.1W	5°/8°/12.5°/20°/30°/45°/60° /15x30°/10x60°	100V/240V	100V=35/240V=15	3.5	Warm white=227.5	08
LX-G-1105SB-3-6W	3x2W	5°/8°/12.5°/20°/30°/45°/60° /15x30°/10x60°	100V/240V	100V=60/240V=30	6	Warm white=390	08
LX-G-1105SC-3-8W	3x2.6W	5°/8°/12.5°/20°/30°/45°/60° /15x30°/10x60°	100V/240V	100V=80/240V=33	8	Warm white=520	08
LX-G-1105S-C 10-10W	1x10W	25°	100V/240V	100V=100/240V=41	10	Warm white=650	08
LX-G-1104SA-9-11W	9x1.2W	5°/8°/12.5°/20°/30°/45°/60° /15x30°/10x60°	100V/240V	100V=110/240V=45	11	Warm white=715	08
LX-G-1104SB-9-20W	9x2.2W	5°/8°/12.5°/20°/30°/45°/60° /15x30°/10x60°	100V/240V	100V=200/240V=83	20	Warm white=1300	08
LX-G-1103SA-18-21W	18x1.2W	5°/8°/12.5°/20°/30°/45°/60° /15x30°/10x60°	100/240 24V DC	100V=210/240V=87 DC24V=	21	Warm white=1365 RGB=840	08
LX-G-1103SB-18-30W	18x1.6W	5°/8°/12.5°/20°/30°/45°/60° /15x30°/10x60°	100/240 24V DC	100V=300/240V=125 DC24V=	30	Warm white=1950 RGB=1885	08
LX-G-1103SC-18-45W	18x2.5W	5°/8°/12.5°/20°/30°/45°/60° /15x30°/10x60°	100/240	100V=450/240V=187	45	Warm white=2975	08





LX-G-PUCK



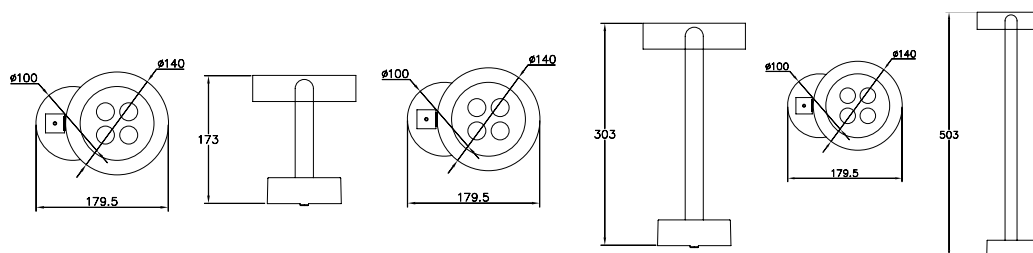
LX-G-QUAD

Housing color option

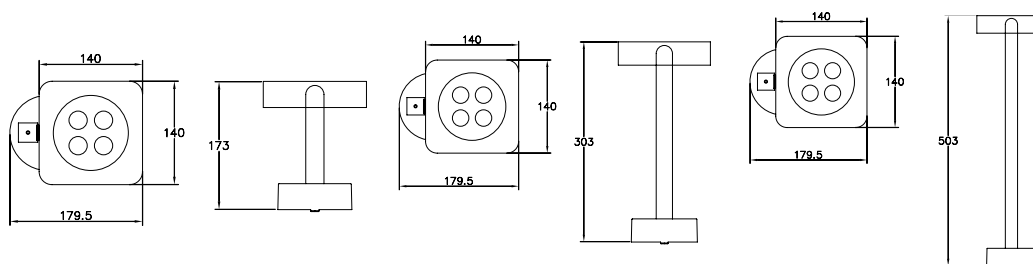
Powder painting White	Powder painting PANTONE 432u	Powder painting RAL9005

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LX-G-PUCK



LX-G-QUAD

Item	Light source (W)	Degree	Input voltage (V)	AMP Current	Consumption (W)	Luminance (Lm)	Ik rate
LX-G-PUCK-R 17-11W	1×11W	—	220/240	24 V=960 120 V=205 240 V=105	24 V=23.0 120 V=24.0 240 V=24.4	Cool white=600	08
LX-G-PUCK-R 30-11W	1×11W	—	220/240	24 V=960 120 V=205 240 V=105	24 V=23.0 120 V=24.0 240 V=24.4	Cool white=600	08
LX-G-PUCK-R 50-11W	1×11W	—	220/240	24 V=960 120 V=205 240 V=105	24 V=23.0 120 V=24.0 240 V=24.4	Cool white=600	08
LX-G-QUAD-Q 17-11W	1×11W	—	220/240	24 V=960 120 V=205 240 V=105	24 V=23.0 120 V=24.0 240 V=24.4	Cool white=600	08
LX-G-QUAD-Q 30-11W	1×11W	—	220/240	24 V=960 120 V=205 240 V=105	24 V=23.0 120 V=24.0 240 V=24.4	Cool white=600	08
LX-G-QUAD-Q 50-11W	1×11W	—	220/240	24 V=917 120 V=196 240 V=114	24 V=22.0 120 V=23.3 240 V=24.0	Cool white=600	08





LX-FL-92-6W



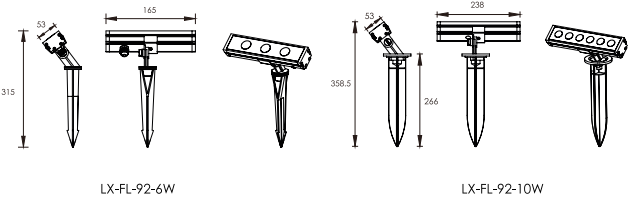
LX-FL-92-10W

Housing color option

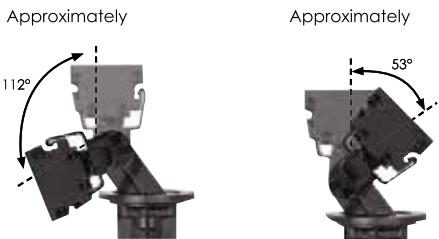
Powder painting RAL 9006	Powder painting PANTONE 432u	Powder painting RAL9005



OPTICS



Adjustable beam direction



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-FL-92-6W	3×1.5W	30°	24V DC	250	6	Cool White = 493 Warm White = 362	05
LX-FL-92-10W	6×1.5W	20°	24V DC	416	10	Cool White = 900 Warm White = 815	05







LX-G-02601-18W



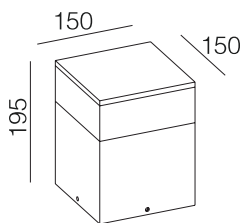
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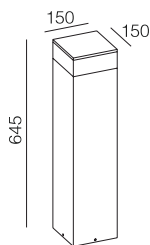
LX-G-02603-18W

OUTER DIMENSIONS & ACCESSORIES

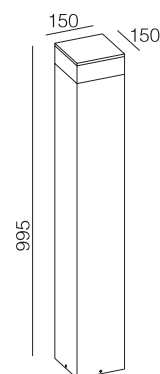
Unit:mm



LX-G-02601-18W



LX-G-02602-18W



LX-G-02603-18W



 Item	 Light source	 Degree	 Input voltage	 Consumption	 Luminance	 Ik rate
LX-G-02601-18W	1×18W	120°	220/240	18	Warm white=1620	08
LX-G-02602-18W	1×18W	120°	220/240	18	Warm white=1620	08
LX-G-02603-18W	1×18W	120°	220/240	18	Warm white=1620	08



LX-G-04901-8W

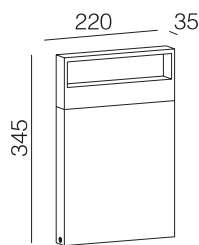


LX-G-04902-8W

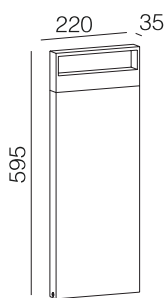


LX-G-04903-8W

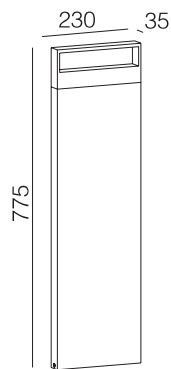
OUTER DIMENSIONS & ACCESSORIES Unit:mm



LX-G-04901-8W



LX-G-04902-8W

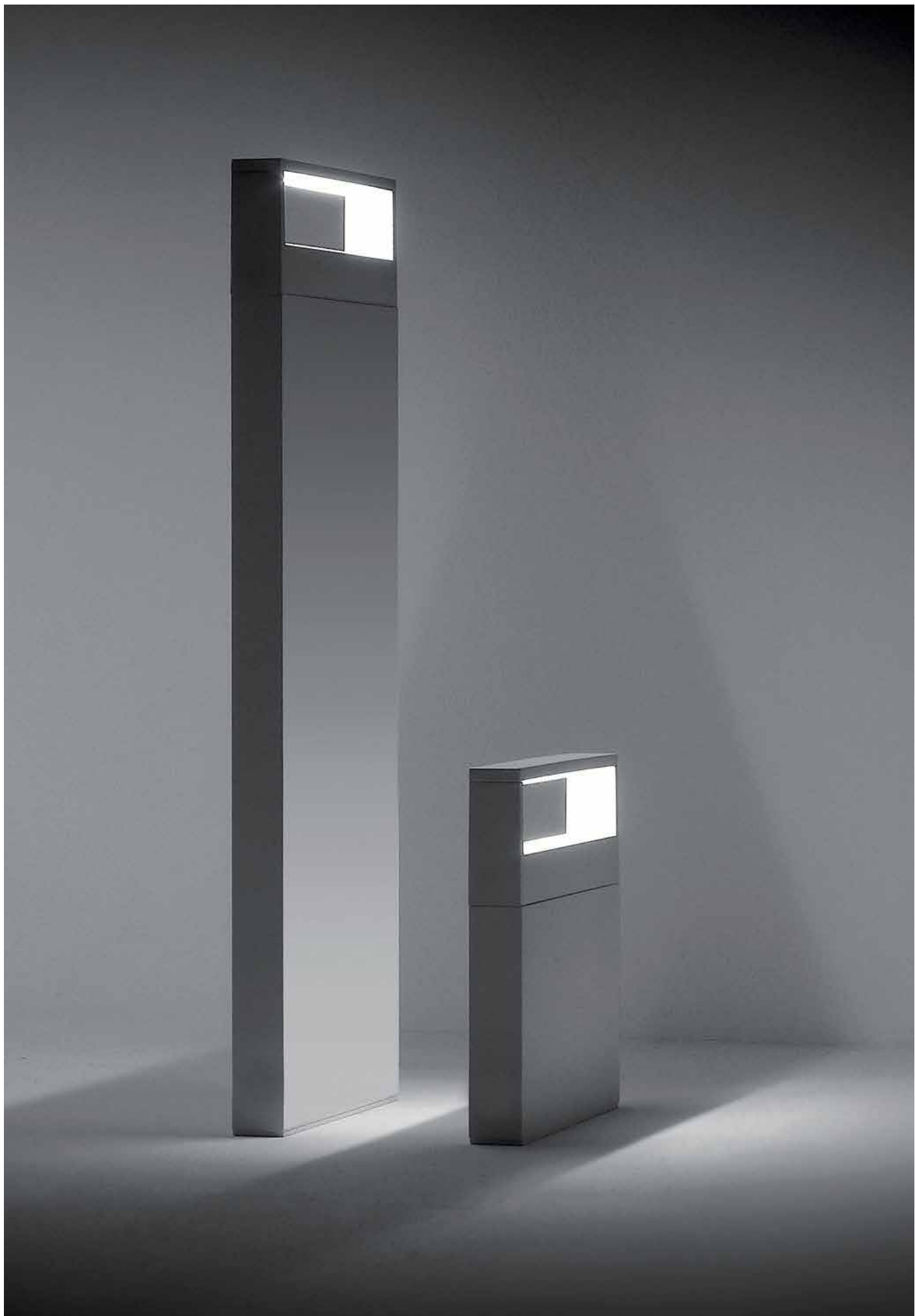


LX-G-04903-8W



 Item	 Light source	 Input voltage	 Consumption	 Luminance	 Ik rate
LX-G-04901-8W	1×8W	220/240	24 V=23.0 120 V=24.0 240 V=24.4	Warm white=720	08
LX-G-04902-8W	1×8W	220/240	24 V=22.0 120 V=23.3 240 V=24.0	Warm white=720	08
LX-G-04903-8W	1×8W	220/240	24 V=23.0 120 V=24.0 240 V=24.4	Warm white=720	08







LX-G-04801-8W



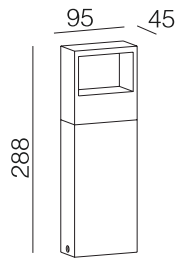
LX-G-04802-9W



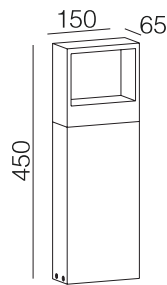
LX-G-04803-10W

OUTER DIMENSIONS & ACCESSORIES

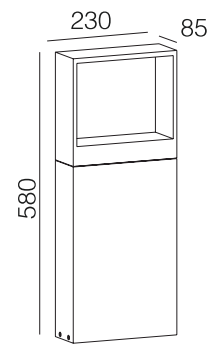
Unit:mm



LX-G-04801-8W



LX-G-04802-9W



LX-G-04803-10W



Item



Light source (W)



Input voltage (V)



Consumption (W)



Luminance (Lm)



Ik rate (IK)

LX-G-04801-8W

1×8W

220/240

9

Warm white=720

08

LX-G-04802-9W

1×9W

220/240

8

Warm white=810

08

LX-G-04803-10W

1×10W

220/240

10

Warm white=900

08



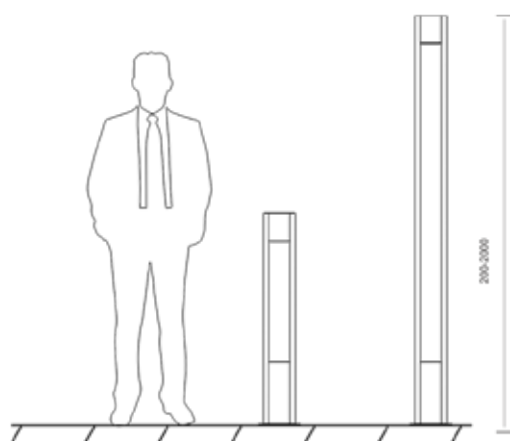
LX-G-REET



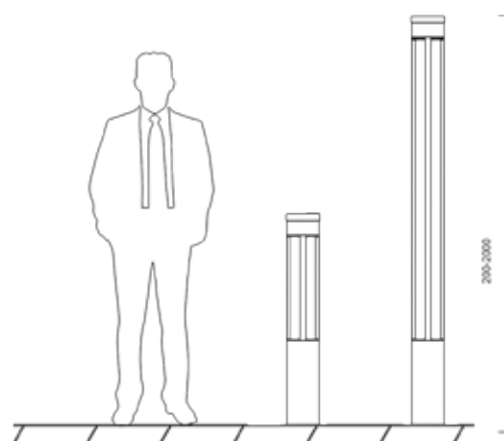
LX-G-AVA

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LX-G-REET



LX-G-AVA

Item	Light source (W)	Degree	Input voltage (V)	Current (Amps)	Consumption (W)	Luminance (Lm)	Ik rate
LX-G-REET-4W	4 x 1W	—	220/240	24 V=960 120 V=205 240 V=105	24 V=3.8 120 V=4.8 240 V=5.4	Cool white=440	08
LX-G-REET-6W	8 x 0.7W	—	220/240	24 V=960 120 V=205 240 V=105	24 V=5.8 120 V=6.8 240 V=7.4	Cool white=670	08
LX-G-REET-8W	8 x 1W	—	220/240	24 V=960 120 V=205 240 V=105	24 V=7.8 120 V=8.8 240 V=9.4	Cool white=890	08
LX-G-AVA-4W	4 x 1W	—	220/240	24 V=960 120 V=205 240 V=105	24 V=3.8 120 V=4.8 240 V=5.4	Cool white=440	08
LX-G-AVA-6W	8 x 0.7W	—	220/240	24 V=960 120 V=205 240 V=105	24 V=5.8 120 V=6.8 240 V=7.4	Cool white=670	08
LX-G-AVA-8W	8 x 1W	—	220/240	24 V=917 120 V=196 240 V=114	24 V=7.8 120 V=8.8 240 V=9.4	Cool white=890	08





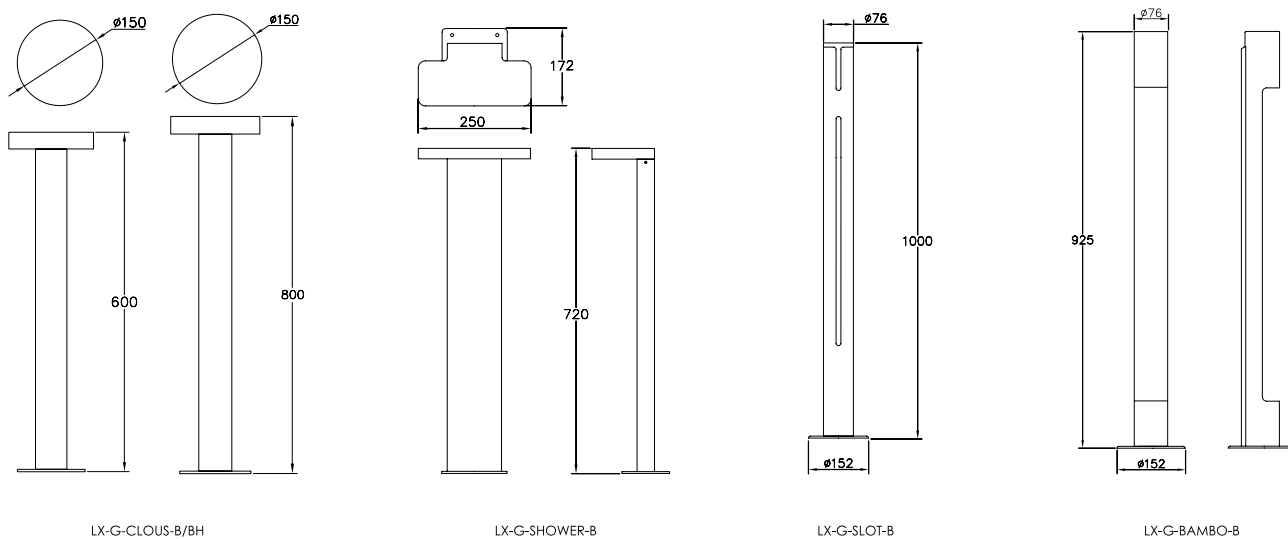


Housing color option

Powder painting White RAL 9016	Powder painting PANTONE 432U	Powder painting RAL9005

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



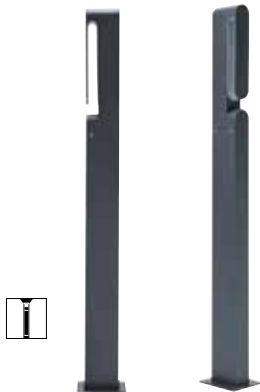
Item	(W) Light source	Degree	(V) Input voltage	(W) Consumption	(Lm) Luminance	(IK) Ik rate
LX-G-CLOUD-B-11W	1×11W	120°	220/240	11	Cool white=170	08
LX-G-CLOUD-BH-11W	1×11W	120°	220/240	11	Cool white=170	08
LX-G-SHOWER-B-12W	1×12W	—	220/240	12	Cool white=460	08
LX-G-SLOT-B-11W	1×11W	—	220/240	11	Cool white=125	08
LX-G-BAMBOO-B-8W	1×8W	—	220/240	8	Cool white=180	08



LX-G-TILE-B

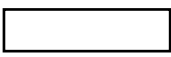


LX-G-CLIP-B



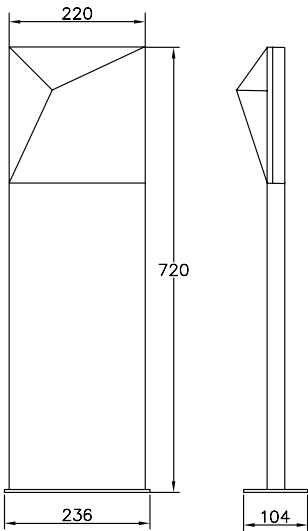
LX-G-CLIP-BH

Housing color option

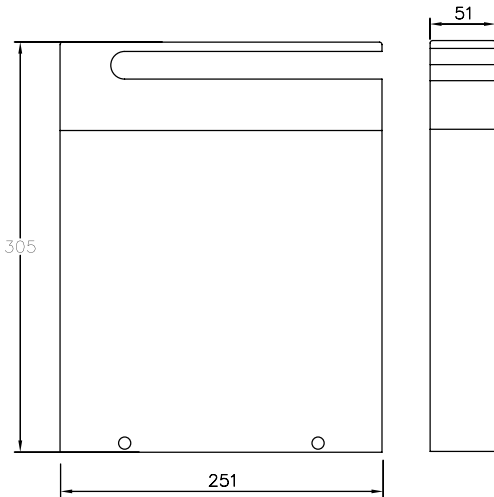
		
Powder painting White RAL 9016	Powder painting PANTONE 432u	Powder painting RAL9005

OUTER DIMENSIONS & ACCESSORIES

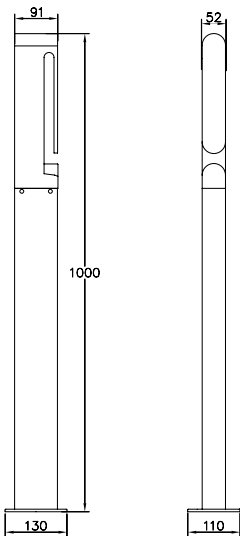
Unit:mm



LX-G-TILE-B



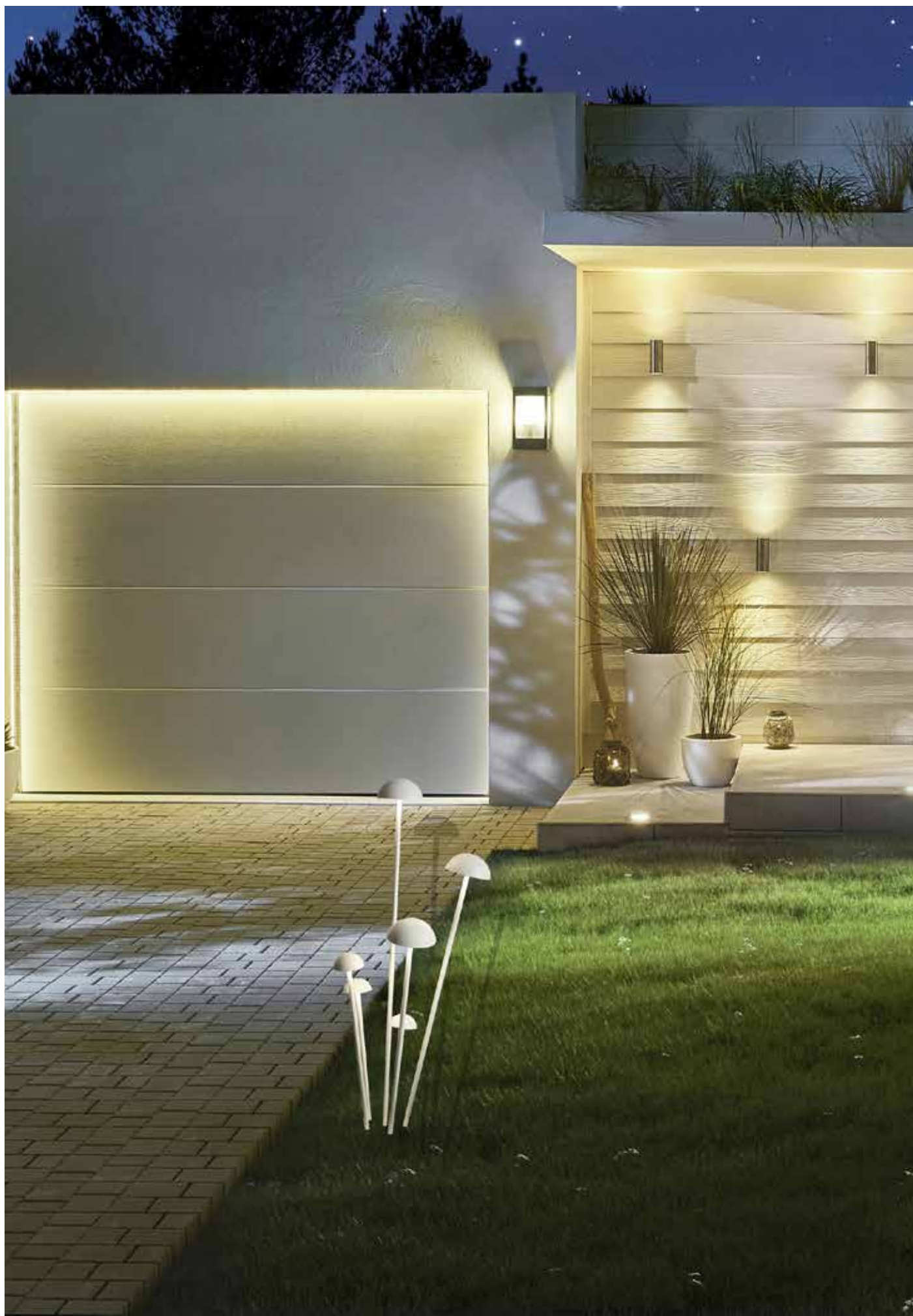
LX-G-CLIP-B



LX-G-CLIP-BH

 Item	 Light source	 Input voltage	 Consumption	 Luminance	 Ik rate
LX-G-TILE-B-8W	1×8W	220/240	8	Warm white=190	08
LX-G-CLIP-B-10W	1×10W	220/240	10	Warm white=280	08
LX-G-CLIP-BH-10W	1×10W	220/240	10	Warm white=280	08







LX-G-MUSH



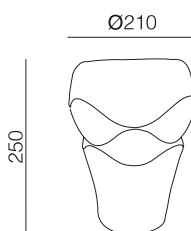
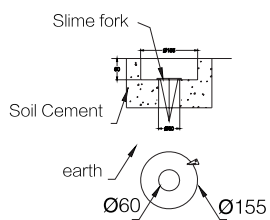
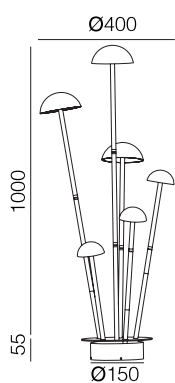
LX-G-MUSH-B



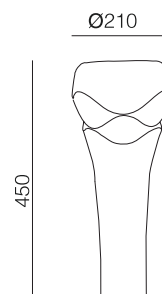
LX-G-MUSH-C

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



LX-G-MUSH-B

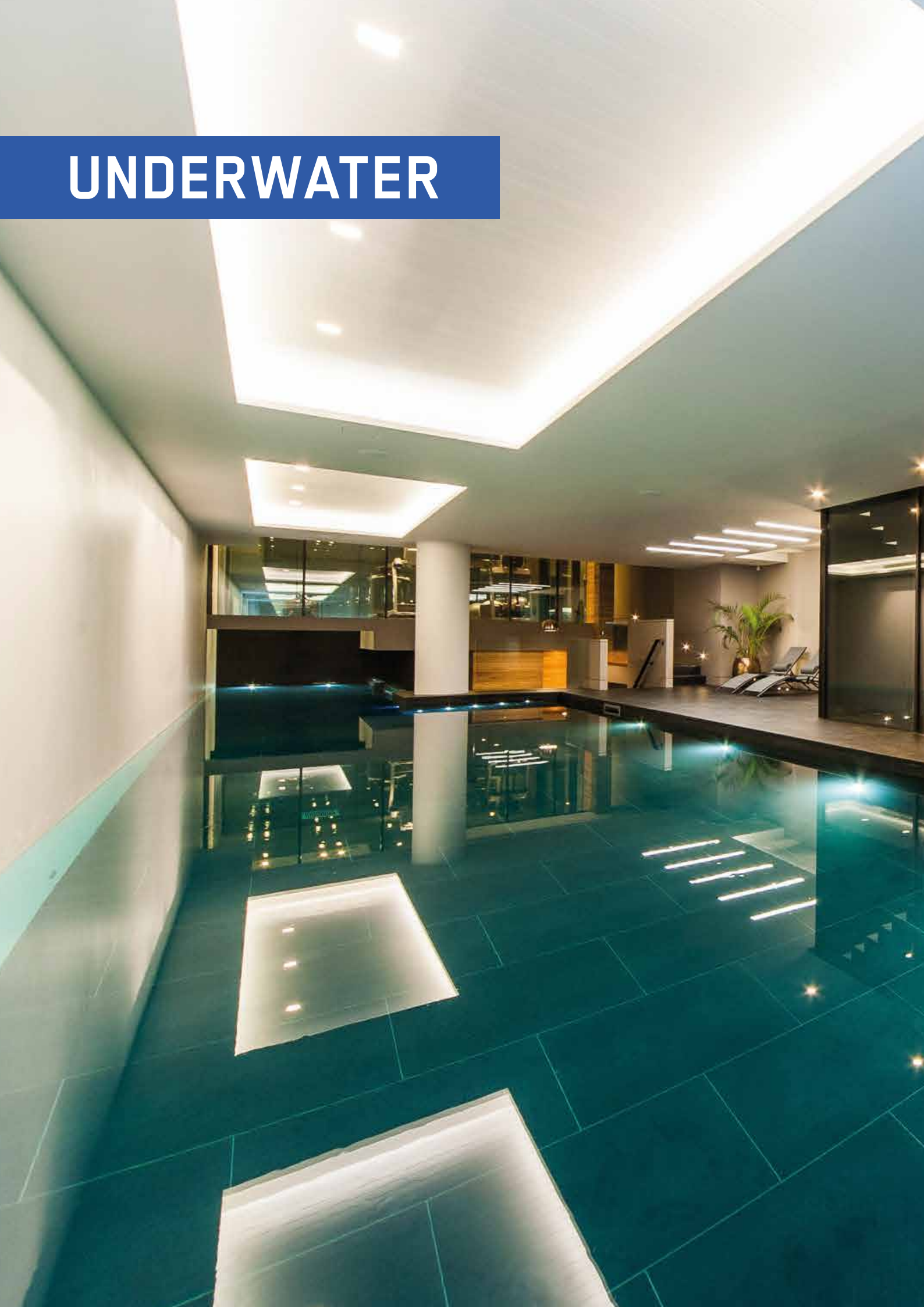


LX-G-MUSH-C



 Item	 (W) Light source	 (V) Input voltage	 (W) Consumption	 (Lm) Luminance	 (IK) Ik rate
LX-G-MUSH-23W	23W	AC 220/240	23W	Cool white = 2070	08
LX-G-MUSH-B-9W	1×9W	AC 220/240	9	Cool white = 810	08
LX-G-MUSH-C-9W	1×9W	AC 220/240	9	Cool white = 810	08

UNDERWATER





1-10V DALI IP68
OUTDOOR
RATED

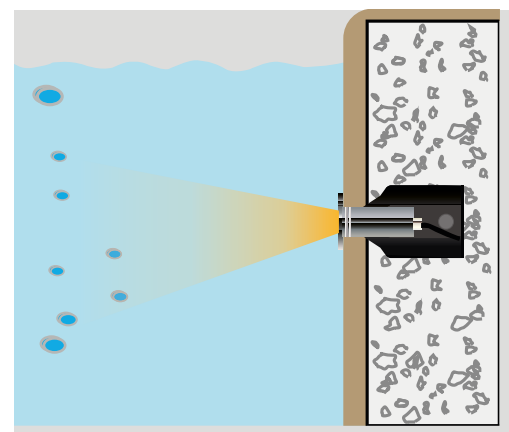


LX-IG-33-2-5W-RGB



LX-IG-33-2-2W

Unit:mm



LX-IG-33-2-5W-RGB

FRONT COVER & HOUSING	1 Molding shaped sus 316L# stainless steel housing
GASKET	1 EPDM gasket
LIGHT WINDOW	1 Step tempered glass, T=4mm
LENS	1 Optical lens, efficiency≥85%
CABLE GLAND	1 IP68 PG-11 copper with nickel-coated
PCB	1 Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0w/mk
LED DRIVER	1 Constant Voltage Input, Constant Current Output
APPLICATION ENVIRONMENT	1 Temperature of water between -20°C~40°C 1 less than 1 meter depth
POWER CABLE	1 H07RN-F 2X1.0mm L=3m
DIMMABLE SUPPORT	1 Triac PWM 1-10V Dali

205 / LUXIO - OUTDOOR - UNDERWATER







LX-IG-119-3W
LX-IG-119-3W-RGB



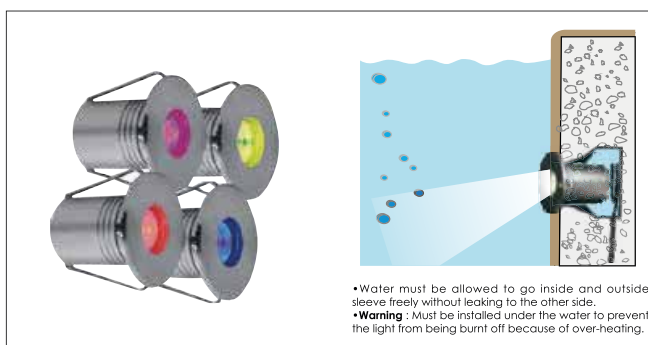
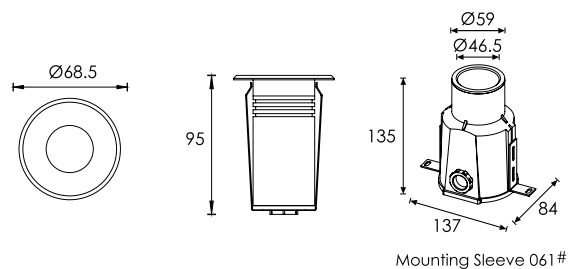
LX-IG-119A-3W
Asymmetrical

MATERIAL SPECIFICATIONS

FRONT COVER & HOUSING	Hard chromeplated molding shaped stainless steel SUS 316#
LIGHT WINDOW	1 Step tempered glass, T=7mm
GASKET	1 Silicone Gasket
LENS	1 Optical lens, efficiency ≥ 85%
PCB	1 Excellent heat conductivity aluminum, coefficient of heat Conductivity ≥ 2.0w/mk
LED DRIVER	1 Constant Voltage Input, Constant Current Output
POWER CABLE	1 H07RN-F 2X1.0mm2 L=3.0m
APPLICATION ENVIRONMENT	Temperature of water between -20°C~40°C less than 1 meter depth.
MOUNTING SLEEVE	1 061# ABS
DIMMABLE SUPPORT	1 Triac PWM 1-10V Dali

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



Item	Light source	Beam Angle	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-119-3W	1×3W	30°	24V DC	110	2.6	Cool White = 174 Warm White = 139	06
LX-IG-119-3W-RGB	1×3W RGB 3in1 Full color	30°	24V DC	R = 48 G = 62 B = 62	4.1	103	06
LX-IG-119A-3W	1×3W	45° 35°	24V DC	110	2.6	Cool White = 143 Warm White = 115	06

Wall Recessed LED Pool Light

Completely stainless steel SUS 316 L



LX-IG-121-8W
LX-IG-121-8W-RGB



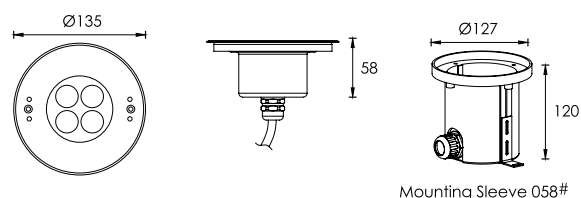
LX-IG-121A-8W
Asymmetrical

MATERIAL SPECIFICATIONS

FRONT COVER & HOUSING	Molding shaped hard chromeplated stainless steel SUS 316L#
LIGHT WINDOW	Step tempered glass.T=8mm
GASKET	Silicone gasket
PCB	Excellent heat conductivity aluminum.coefficient of heatConductivity≥2.0w/mk
CABLE GLAND	IP68 PG-11 copper with nickel-coated
LED DRIVER	Constant Voltage Input,Constant Current Output
POWER CABLE	H07RN-F 2X1.0mm2 L=3.0m
APPLICATION ENVIRONMENT	Temperature of water between -20°C~40°C less than 1 meter depth
BUILT-IN OVERHEAT SENSOR SYSTEM	Automatic Shutdown at 75°C
MOUNTING SLEEVE	058# ABS
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

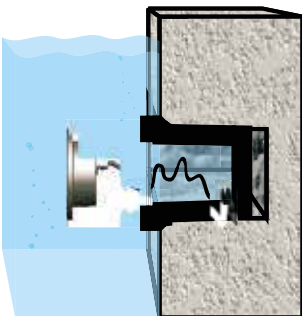
OUTER DIMENSIONS & ACCESSORIES

Unit:mm

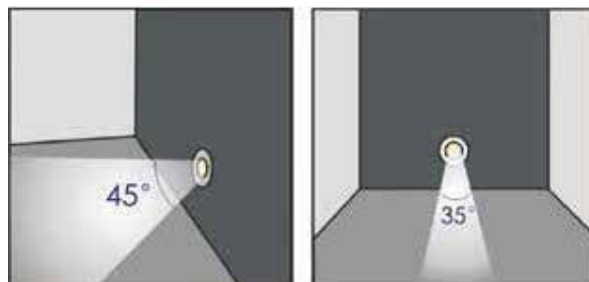




Built-in Radiator

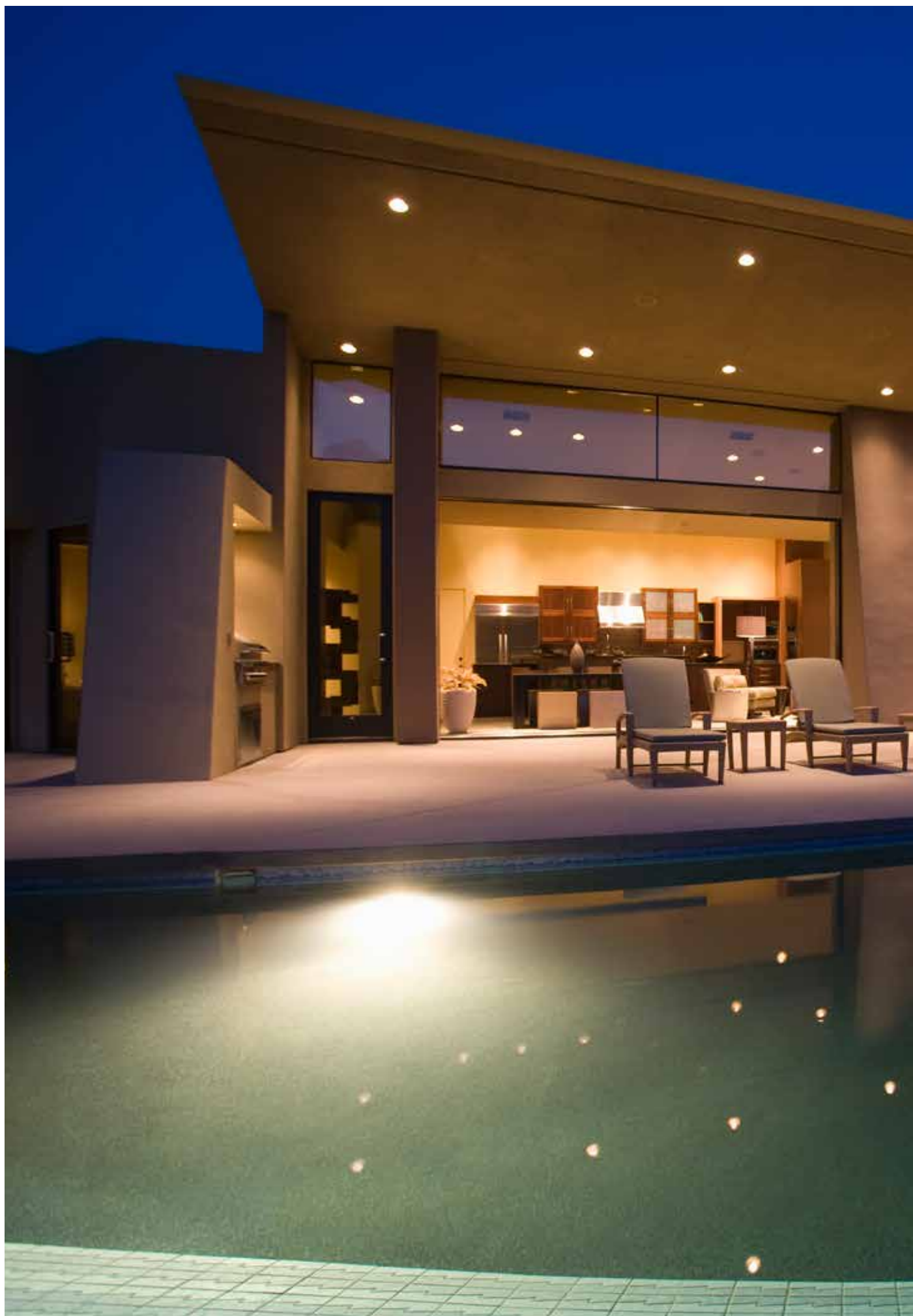


- Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
- **Warning** : Must be installed under the water to prevent the light from being burnt off because of over-heating.



Impression drawing of C4A0158

Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-121-8W	4×2W	30°	24V DC	371	8.9	Cool White = 467 Warm White = 415	08
LX-IG-121-8W -RGB	4×2W RGB 3in1 Full color	30°	24V DC	R = 200 G = 215 B = 215	15	262	08
LX-IG-121A-8W	4×2W	45° 35°	24V DC	371	8.9	Cool White = 511 Warm White = 450	08







LX-IG-123-12W
LX-IG-123-18W-RGB



LX-IG-123A-12W
Asymmetrical

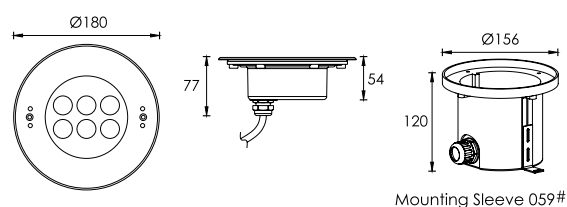


MATERIAL SPECIFICATIONS

FRONT COVER & HOUSING	Molding shaped hard chromeplated stainless steel SUS 316L#
LIGHT WINDOW	I Step tempered glass.T=8mm
GASKET	I Silicone gasket
PCB	I Excellent heat conductivity aluminum.coefficient of heatConductivity≥2.0w/mk
CABLE GLAND	I IP68 PG-11 copper with nickel-coated
LED DRIVER	I Constant Voltage Input,Constant Current Output
POWER CABLE	I H07RN-F 2X1.0mm2 L=3.0m
APPLICATION ENVIRONMENT	I Temperature of water between -20°C~40°C less than 1 meter depth
BUILT-IN OVERHEAT SENSOR SYSTEM	I Automatic Shutdown at 75°C
MOUNTING SLEEVE	I 059# ABS
DIMMABLE SUPPORT	I Triac PWM 1-10V Dali

OUTER DIMENSIONS & ACCESSORIES

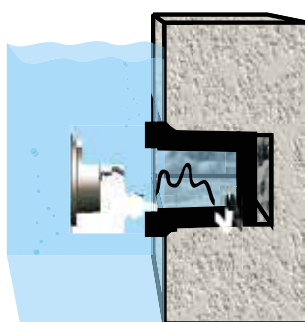
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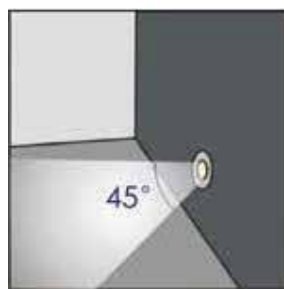
Mounting Sleeve 059#



Built-in Radiator



- Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
- Warning** : Must be installed under the water to prevent the light from being burnt off because of over-heating.



Impression drawing of C4A0158



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-123-12W	6×2W	30°	24V DC	700	16.8	Cool White = 754 Warm White = 656	08
LX-IG-123-18W -RGB	6×3W RGB 3IN1 Full Color	30°	24V DC	R = 300 G = 350 B = 350	24	547	08
LX-IG-123A-12W	6×2W	45° 35°	24V DC	700	16.8	Cool White = 853 Warm White = 682	08

Wall Recessed LED Pool Light

Completely stainless steel SUS 316 L



LX-IG-125-24W
LX-IG-125-24W-RGB



LX-IG-125A-24W
Asymmetrical

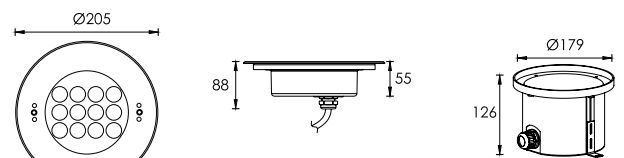


MATERIAL SPECIFICATIONS

FRONT COVER & HOUSING	Molding shaped hard chromeplated stainless steel SUS 316L#
LIGHT WINDOW	I Step tempered glass.T=10mm
GASKET	I Silicone Gasket
LENS	I All-in-one Optical lens,efficiency≥85%
PCB	I Excellent heat conductivity aluminum.coefficient of heatConductivity≥2.0w/mk
CABLE GLAND	I IP68 PG-11 copper with nickel-coated
LED DRIVER	I Constant Voltage Input,Constant Current Output
POWER CABLE	I H07RN-F 2X1.0mm2 L=3.0m
APPLICATION ENVIRONMENT	I Temperature of water between -20°C~40°C less than 1 meter depth.
BUILT-IN OVERHEAT SENSOR SYSTEM	I Automatic Shutdown at 75°C
MOUNTING SLEEVE	I ABS 060#
DIMMABLE SUPPORT	I Triac PWM 1-10V Dali

OUTER DIMENSIONS & ACCESSORIES

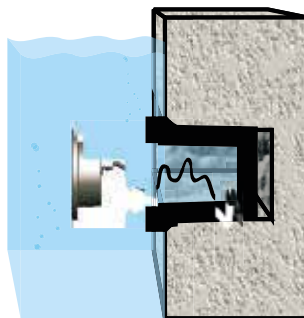
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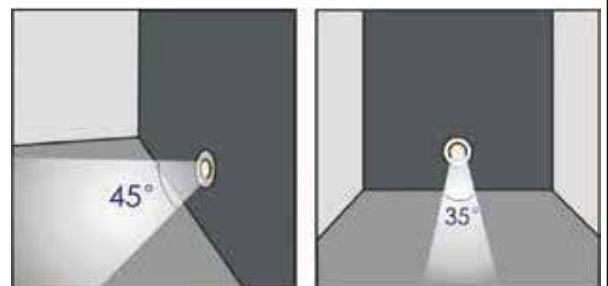
Mounting Sleeve 060#



Built-in Radiator

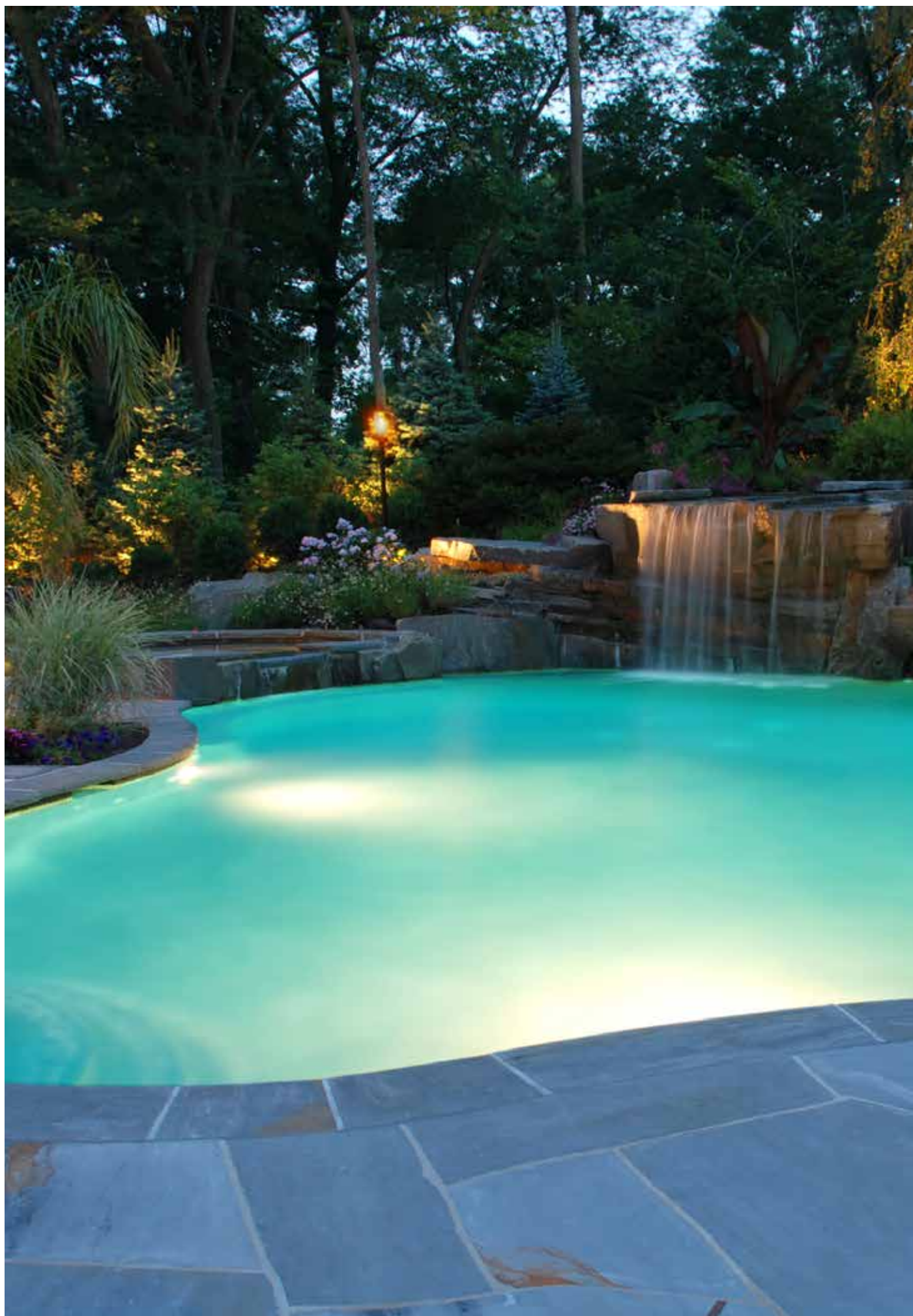


- Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
- Warning** : Must be installed under the water to prevent the light from being burnt off because of over-heating.



Impression drawing of C4A0158

Item	Light source (W)	Degree	Input voltage (V)	AMPS Current	Consumption (W)	Luminance (Lm)	Ik rate (IK)
LX-IG-125-24W	12×2W Single color	30°	24V DC	1200	28.8	Cool White = 1361 Warm White = 1156	08
LX-IG-125-24W -RGB	12×2W RGB 3in1 Full color	30°	24V DC	R = 400 G = 500 B = 500	33.6	805	08
LX-IG-125A-24W	12×2W Single color	45° 35°	24V DC	1200	28.8	Cool White = 1569 Warm White = 1236	08







LX-IG-114-36W
LX-IG-114-36W-RGB



LX-IG-114A-36W
Asymmetrical

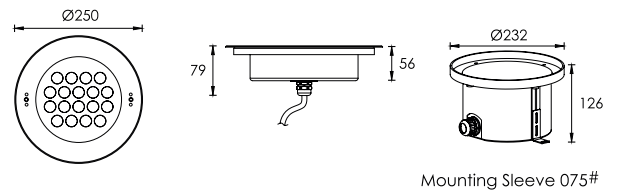


MATERIAL SPECIFICATIONS

FRONT COVER & HOUSING	Molding shaped hard chromeplated stainless steel SUS 316L#
LIGHT WINDOW	Step tempered glass.T=10mm
GASKET	Silicone Gasket
LENS	Optical lens,efficiency≥85%
GLASS PRESSURE CAPACITY	Excellent heat conductivity aluminum coefficient of heatConductivity≥2.0w/mk
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
CABLE GLAND	IP68 PG-11 copper with nickel-coated
LED DRIVER	Constant Voltage Input,Constant Current Output
POWER CABLE	H07RN-F 2X1.0mm ² L=3.0m
APPLICATION ENVIRONMENT	Temperature of water between -20°C~40°C less than 1 meter depth
BUILT-IN OVERHEAT SENSOR SYSTEM	Automatic Shutdown at 75°C
MOUNTING SLEEVE	ABS 075#
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

OUTER DIMENSIONS & ACCESSORIES

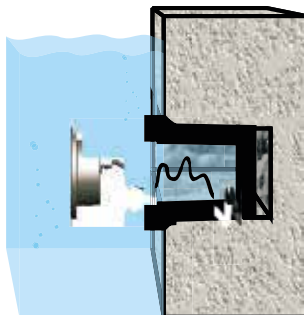
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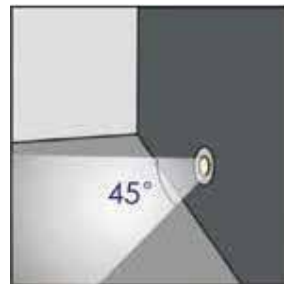
Mounting Sleeve 075#



Built-in Radiator



- Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
- Warning** : Must be installed under the water to prevent the light from being burnt off because of over-heating.



Impression drawing of C4A0158

Item	Light source	Degree	Input voltage	AMPS Current	Consumption	Luminance	Ik rate
LX-IG-114-36W	18×2W	30°	24V DC	1900	45.6	Cool White = 2221 Warm White = 1828	10
LX-IG-114-36W -RGB	18×2W RGB 3in1 Full color	30°	24V DC	R = 630 G = 770 B = 770	52.0	1330	10
LX-IG-114A-36W	18×2W Single color	45° 35°	24V DC	1900	45.6	Cool White = 2532 Warm White = 2114	10

Wall Recessed LED Pool Light

Completely stainless steel SUS 316 and 316 L



LX-IG-127-12W
LX-IG-127-12W-RGB



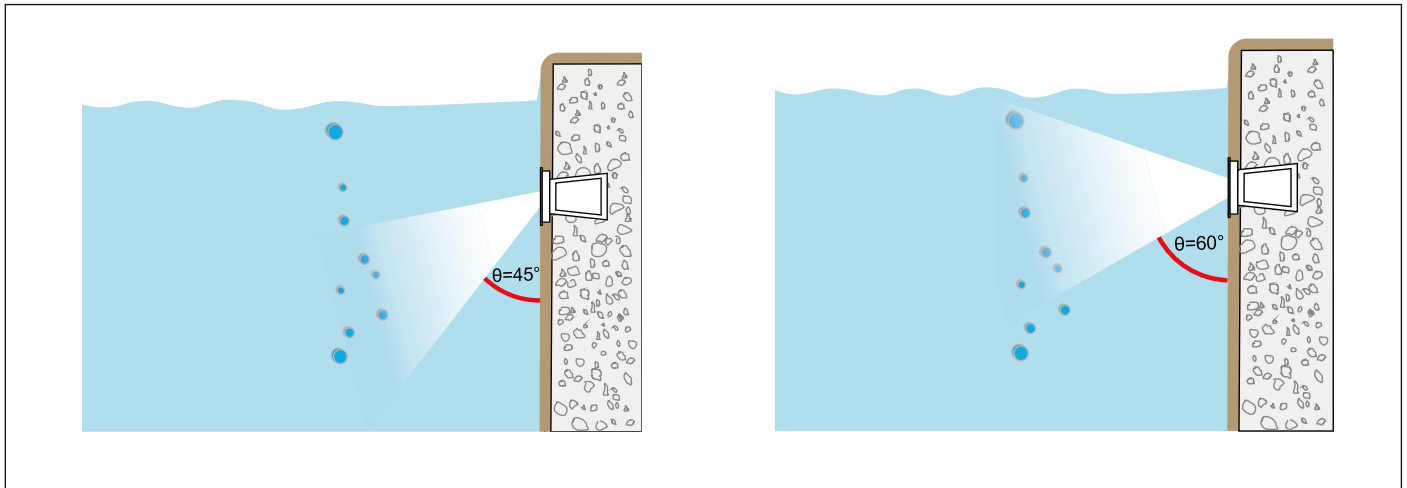
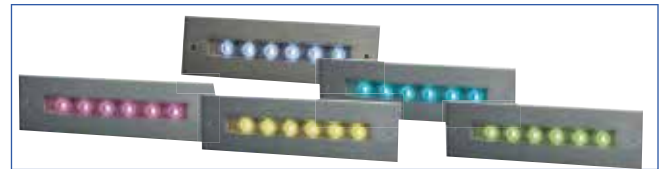
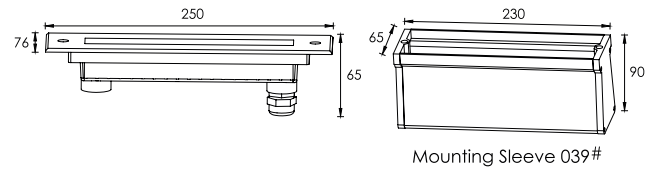
LX-IG-127A-12W
Asymmetrical

MATERIAL SPECIFICATIONS

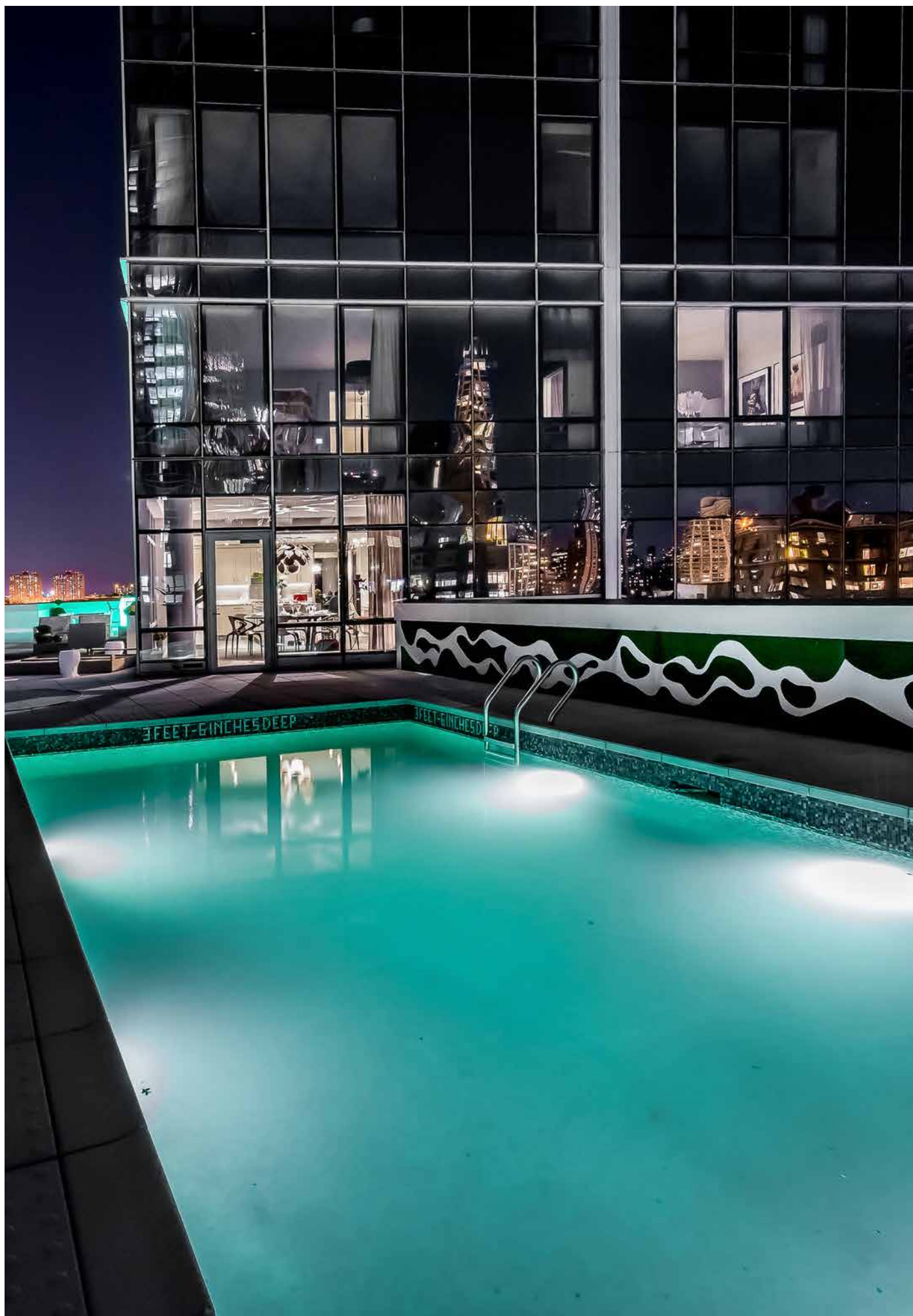
FRONT COVER & HOUSING	Hard chromeplated molding shaped stainless steel SUS 316#
FRONT PLATE	Hard chromeplated stainless steel SUS 316L#
LIGHT WINDOW	Step tempered glass.T=9mm
GASKET	Silicone Gasket
LENS	Optical lens,efficiency≥85%
PCB	Excellent heat conductivity aluminum,coefficient of heat Conductivity≥2.0w/mk
LED DRIVER	Constant Voltage Input,Constant Current Output
POWER CABLE	H07RN-F 2X1.0mm2 L=3.0m
APPLICATION ENVIRONMENT	Temperature of water between -20°C~40°C less than 1 meter depth.
CABLE GLAND	IP68 PG-11 copper with nickel-coated
BUILT-IN OVERHEAT SENSOR SYSTEM	Automatic Shutdown at 75°C
MOUNTING SLEEVE	ABS 039#
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-127-12W	6×2W	30°	24V DC	500	12	Cool White = 808 Warm White = 688	08
LX-IG-127-12W -RGB	6×2W RGB 3in1 Full color	30°	24V DC	R = 200 G = 250 B = 250	16.8	465	08
LX-IG-127A-12W	6×2W	45° 35°	24V DC	500	12	Cool White = 757 Warm White = 656	08







LX-IG-32-2

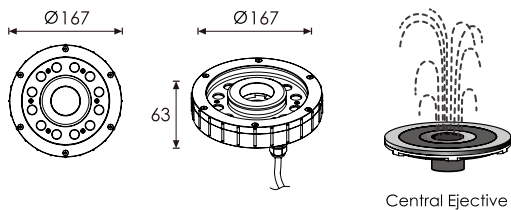
MATERIAL SPECIFICATIONS

FRONT COVER & HOUSING	Made by High thermal Nylon
GASKET	Silicone Gasket
LIGHT WINDOW	Step tempered glass. T=8mm
LENS	Optical lens, efficiency≥85%
CABLE GLAND	IP68 PG-11 PA66
PCB	Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0w/mk
LED DRIVER	Constant Voltage Input,Constant Current Output
APPLICATION ENVIRONMENT	Temperature of water between -20°C~40°C less than 1 meter depth.
BUILT-IN OVERHEAT SENSOR SYSTEM	Automatic Shutdown at 75°C
POWER CABLE	H05RN-F 2X1.0mm L=3m
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

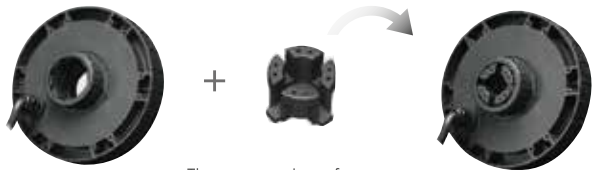
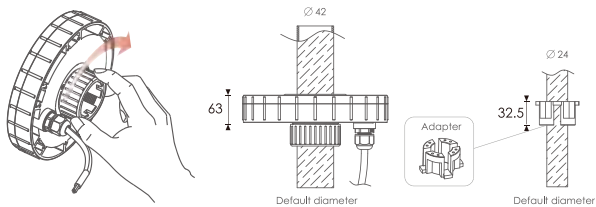


OUTER DIMENSIONS & ACCESSORIES

Unit:mm



•Warning : Must be installed under the water to prevent the light from burning up because of over-heating.



The converter of
Sprinkler pipe diameter

Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-32-2-12W	12×1W	20°	24V DC	580	14	Cool White = 1390 Warm White = 1226	07
LX-IG-32-2-18W -RGB	12×1.5W RGB 3IN1 Full color	30°	24V DC	R = 250 G = 250 B = 250	18	547	07



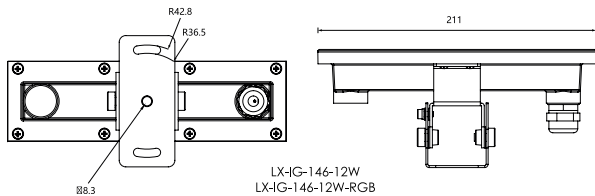
LX-IG-146-12W
LX-IG-146-12W-RGB



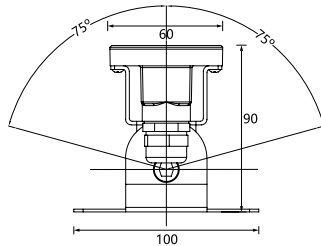
LX-IG-146-18W-RGBW

OUTER DIMENSIONS & ACCESSORIES

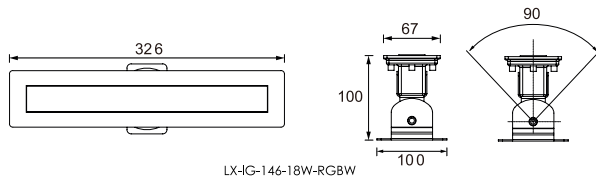
Unit:mm



• **Warning** : Must be installed under the water to prevent the light from burning up because of over-heating.



50° Downward rotation 70° Upward rotation.°



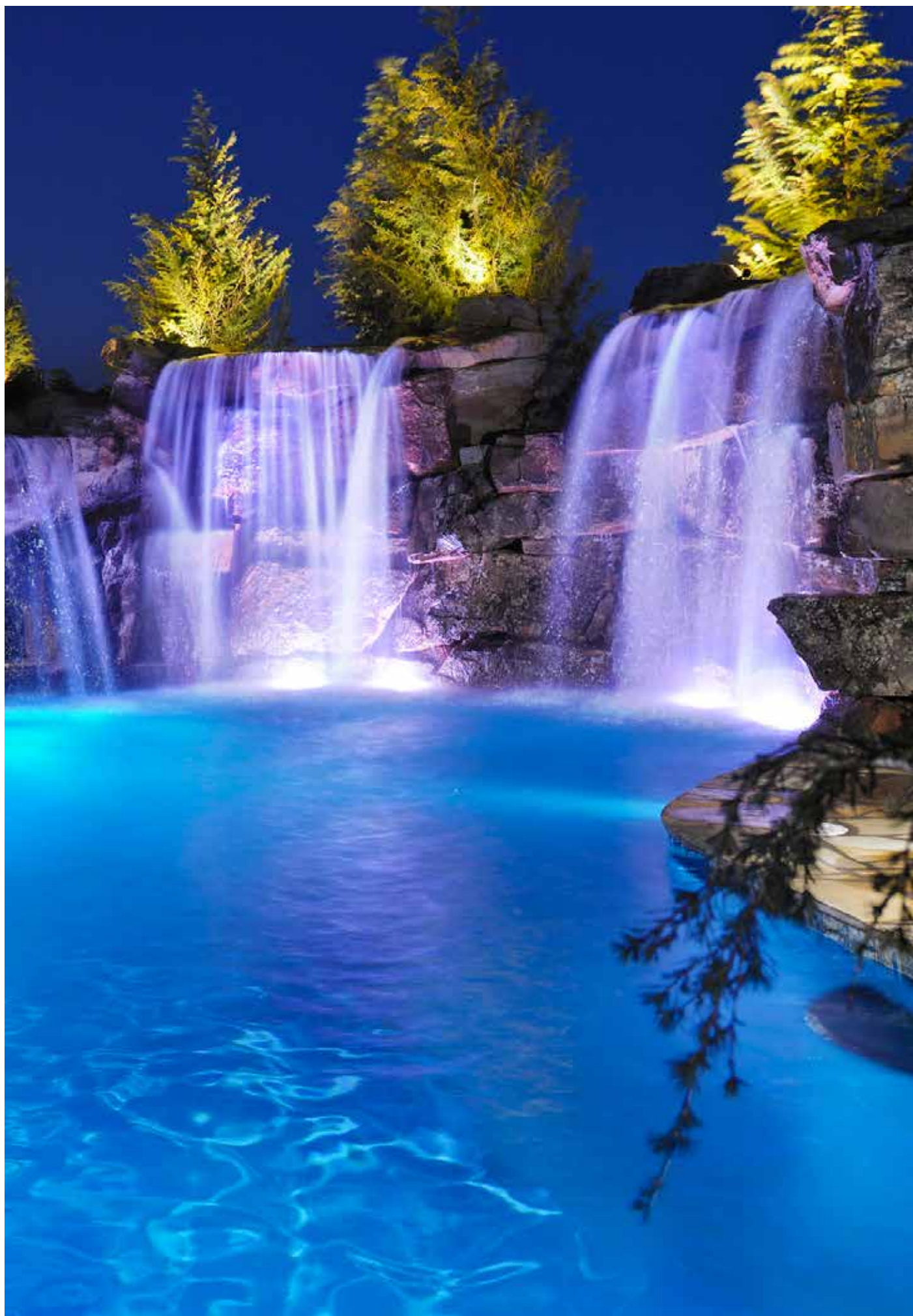
LX-IG-146-18W-RGBW

MATERIAL SPECIFICATIONS

HOUSING	Hard chromeplated molding shaped stainless steel SUS 316L#
FRONT COVER	Hard chromeplated stainless steel SUS 316L#
LIGHT WINDOW	Step tempered glass.T=5mm
LENS	Separate optical lens efficiency≥85%
BRACKET	Hard chromeplated molding shaped stainless steel SUS 316#
LED	OSRAM or NICHIA
CABLE GLAND	IP68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
SEAL	Molding shaped silicon seal under the front cover Silicon glue among LED,lens and PCB
POWER CABLE	H07RN-F 2X1.0mm2 L=3.0m
BUILT-IN OVERHEAT SENSOR SYSTEM	Automatic Shutdown at 75°C
APPLICATION ENVIRONMENT	Temperature of water between -20°C~40°C less than 1 meter depth
DIMMABLE SUPPORT	Triac PWM 1-10V Dali



Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-146-12W	6×2W	30°	24VDC	491	11.8	Cool white=605 Warm white=520	08
LX-IG-146-12W -RGB	6×2W RGB 3in1 Full color	30°	24VDC	R = 200 G = 250 B = 250	16.8	465	08
LX-IG-146-18W -RGBW	6×3W RGBW 4in1 Full color	30°	24V DC	950	22.8	723	10





LX-IG-151-9W-RGB



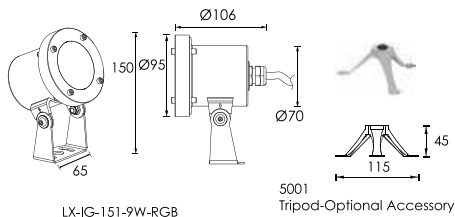
LX-IG-151-18W-RGB



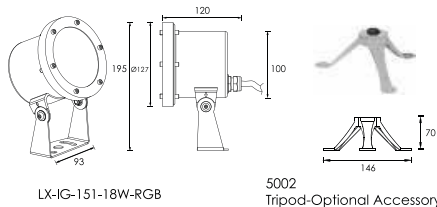
LX-IG-151-30W-RGB

OUTER DIMENSIONS & ACCESSORIES

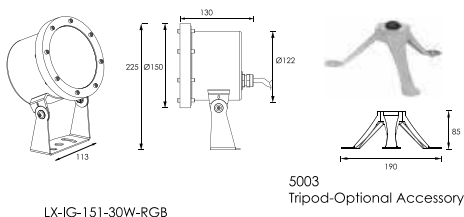
Unit:mm



LX-IG-151-9W-RGB

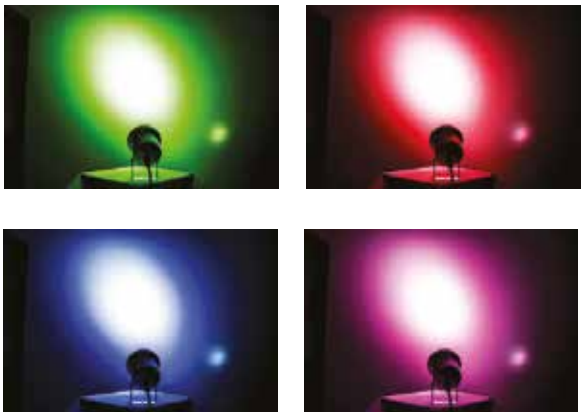


LX-IG-151-18W-RGB



LX-IG-151-30W-RGB

•Warning : Must be installed under the water to prevent the light from burning up because of over-heating.



MATERIAL SPECIFICATIONS

Front cover&Housing	Hard chromeplated Molding shaped stainless steel SUS 316L#
Light Window	PMMA 8mm
Gasket	EPDM gasket
LED	SMD 3535 RGB 3 IN 1
Cable gland	IP68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm2 L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.

Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-151-9W-RGB	3×3W RGB 3IN1	30°	24V DC	400	9.6	239	10
LX-IG-151-18W-RGB	6×3W RGB 3IN1	30°	24V DC	1000	24	528	10
LX-IG-151-30W-RGB	6X5W RGB 3IN1	30°	24V DC	1600	38.4	835	10



LX-IG-151-6W



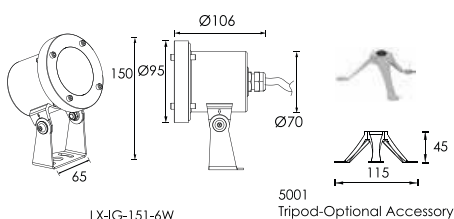
LX-IG-151-18W



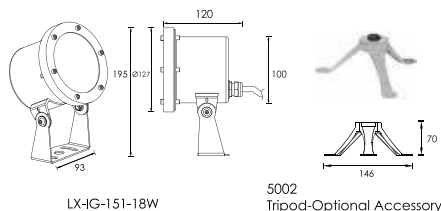
LX-IG-151-36W

OUTER DIMENSIONS & ACCESSORIES

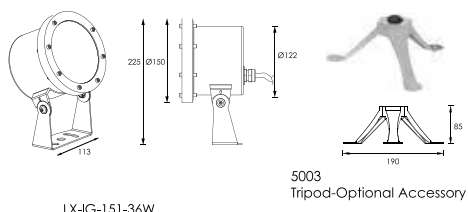
Unit:mm



LX-IG-151-6W



LX-IG-151-18W



LX-IG-151-36W

MATERIAL SPECIFICATIONS

FRONT COVER & HOUSING	Hard chromeplated molding shaped stainless steel sus 316L#
LIGHT WINDOW	PMMA 8mm
GASKET	Silicone gasket
LED	Nichia
CABLE GLAND	IP68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum.coefficient of heatConductivity≥2.0w/mk
LED DRIVER	Constant Voltage Input,Constant Current Output
POWER CABLE	H07RN-F 2X1.0mm2 L=3.0m
BUILT-IN OVERHEAT SENSOR SYSTEM	Automatic Shutdown at 75°C
APPLICATION ENVIRONMENT	Temperature of water between -20°C~40°C less than 1 meter depth.
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

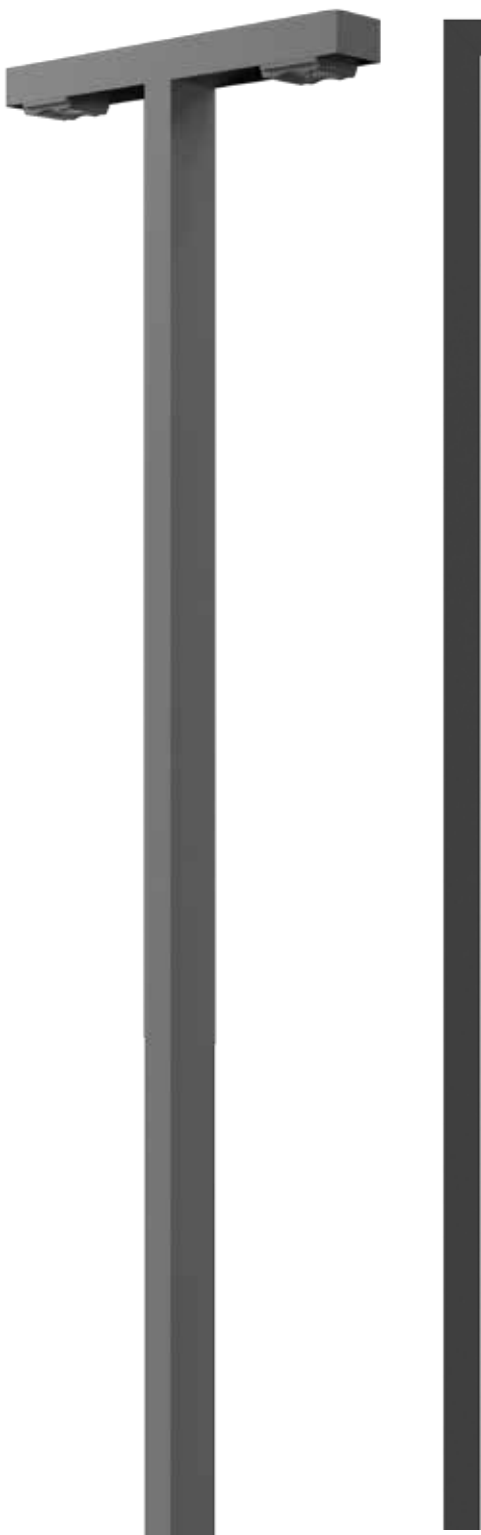
Item	Light source	Degree	Input voltage	Current	Consumption	Luminance	Ik rate
LX-IG-151-6W	3×2W	30°	24V DC	320	7.7	Cool White = 760 Warm White = 674	08
LX-IG-151-18W	6×3W	30°	24V DC	900	21.5	Cool White = 1700 Warm White = 1503	08
LX-IG-151-36W	12×3W	30°	24V DC	1600	38.4	Cool White = 3031 Warm White = 2668	08

DECORATIVE POLES





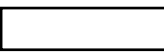




LX-ST-RECTA

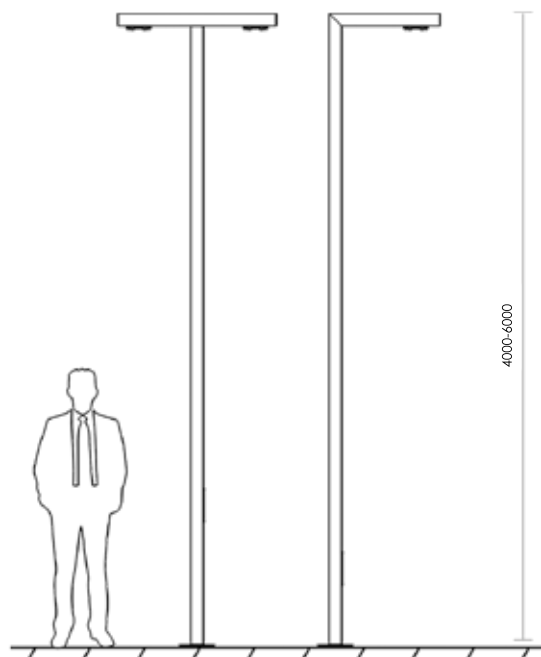


Housing color option

			
Powder painting White RAL 9016	Powder painting RAL 7741	Powder painting RAL 9006	Powder painting RAL 9005

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



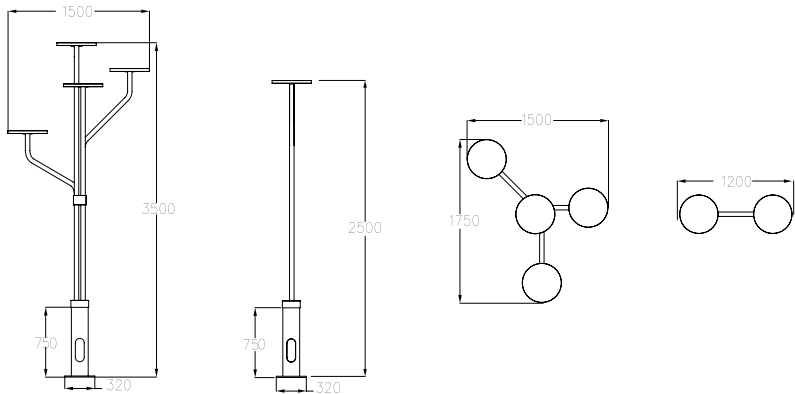
 Item	 Light source	 Degree	 Input voltage	 Consumption	 Luminance	 Ik rate
LX-ST-RECTA-30W	30W	—	24V DC 120/240	30	3600Lm	08
LX-ST-RECTA-40W	40W	—	24V DC 120/240	40	4800Lm	08
LX-ST-RECTA-60W	60W	—	24V DC 120/240	60	7200Lm	08



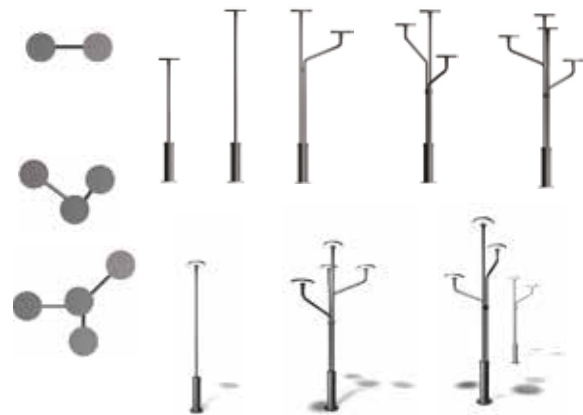
LX-SL-ACACIA

OUTER DIMENSIONS & ACCESSORIES

Unit:mm

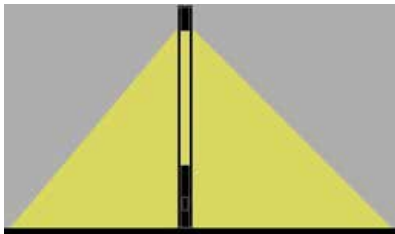


OPTION



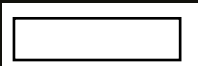
 Item	 Light source	 Degree	 Input voltage	 Current	 Consumption	 Luminance	 Ik rate
LX-SL-ACACIA	15W/for single disk	5°/8°/12.5°/20°/30°/45°/60°/ 15°X30°/10°X60°	220/240	0.23	15W/for single disk	1 000Lm/ for single disk	08





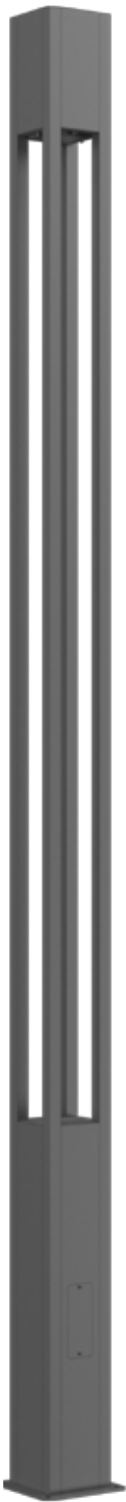
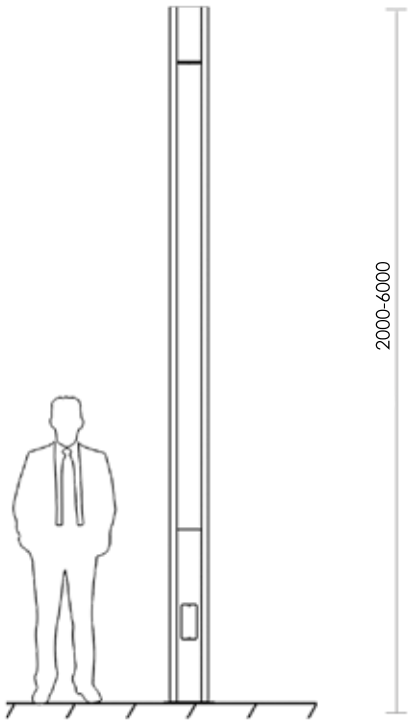
LX-ST-REET

Housing color option _____

			
Powder painting White RAL 9016	Powder painting RAL 7741	Powder painting RAL 9006	Powder painting RAL 9005

OUTER DIMENSIONS & ACCESSORIES

Unit:mm

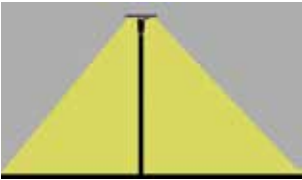


 Item	 Light source	 Degree	 Input voltage	 Consumption	 Luminance	 Ik rate
LX-ST-REET-30W	30W	—	24V DC 120/240	30	3600Lm	08
LX-ST-REET-40W	40W	—	24V DC 120/240	40	4800Lm	08
LX-ST-REET-60W	60W	—	24V DC 120/240	60	7200Lm	08

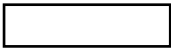




LX-ST-VANESS

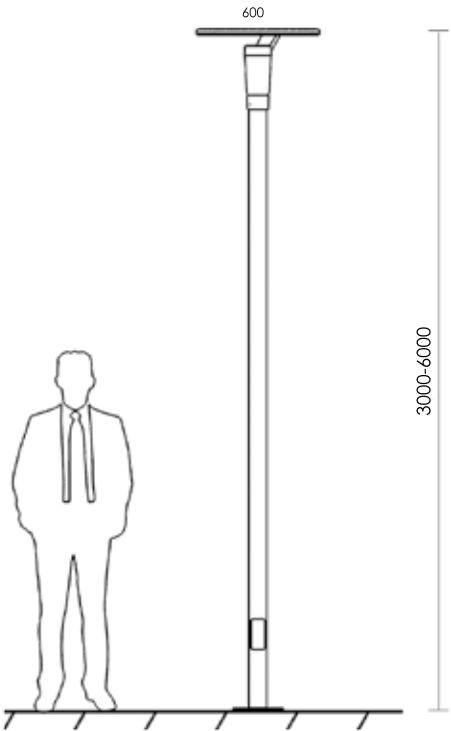


Housing color option

			
Powder painting White RAL 9016	Powder painting RAL 7741	Powder painting RAL 9006	Powder painting RAL 9005

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



Item



Light source



Degree



Input voltage



Consumption



Luminance



Ik rate

LX-SL-VANESS-60W

60W

220/240

60

7200Lm

08



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luxury and light*

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