

INGROUND

LX-IG-2R74



IP 67	IK 09/10	AC100-240V DC24V	TRIAC	PMW	1-10V	
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				50000h
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Inground

FRONT RING	Hard chromeplated Stainless steel SUS 316L#
HOUSING	12# Die-casting dark grey powder coated aluminum T=60-80µm Adhesion of ISO class 1/ATM class 4B
LIGHT WINDOW	Tempered frosted step glass.T=6mm/8mm/10mm
CABLE GLAND	IP68 PG-9-11 PA66
PCB	Excellent heat conductivity aluminum coefficient of heat Conductivity≥2.0w/mk
LED DRIVER	Constant Voltage Input, Constant Current Output
LENS	Optical Reflector efficiency≥85%
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)
RECESSED SLEEVE MATERIAL	PC/ABS ALLOYS
GLASS PRESSURE CAPACITY	LX-IG-2R74-5W: Full Area=1,195kgs LX-IG-2R74-7W: Full Area=2,526kgs LX-IG-2R74-12W: Full Area=2,621kgs LX-IG-2R74-18W : Full Area=2,961kgs LX-IG-2R74-25W : Full Area=5,016kgs LX-IG-2R74-40W : Full Area=5,016kgs



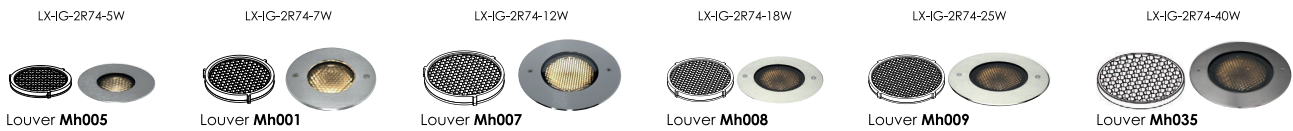
References

Reference	Led Power	Luminous flux	Input Voltage	CCT/K	IK Rating	IP Rating	Optics	Dimensions
LX-IG-2R74-5W	1*5W	441-555lm	AC100-240V DC24V	3000K/6000K	IK09	IP67	18°/24°/32°	Ø95*H97mm
LX-IG-2R74-7W	1*7W	744-921lm					15°/24°/38°/60°	Ø116*H98mm
LX-IG-2R74-12W	1*12W	1389-1436lm					15°/22°/35°/55°	Ø173*H128mm
LX-IG-2R74-18W	1*18W	1760-1834lm			IK10		10°/22°/38°	Ø210*H179mm
LX-IG-2R74-25W	1*25W	2803-3001lm					12°/25°/38°	Ø250*H190mm
LX-IG-2R74-40W	1*40W	4097-4425lm					8°/24°/38°	Ø300*H207mm

Order code : Reference - Power - Luminous flux - CCT/K - Optic

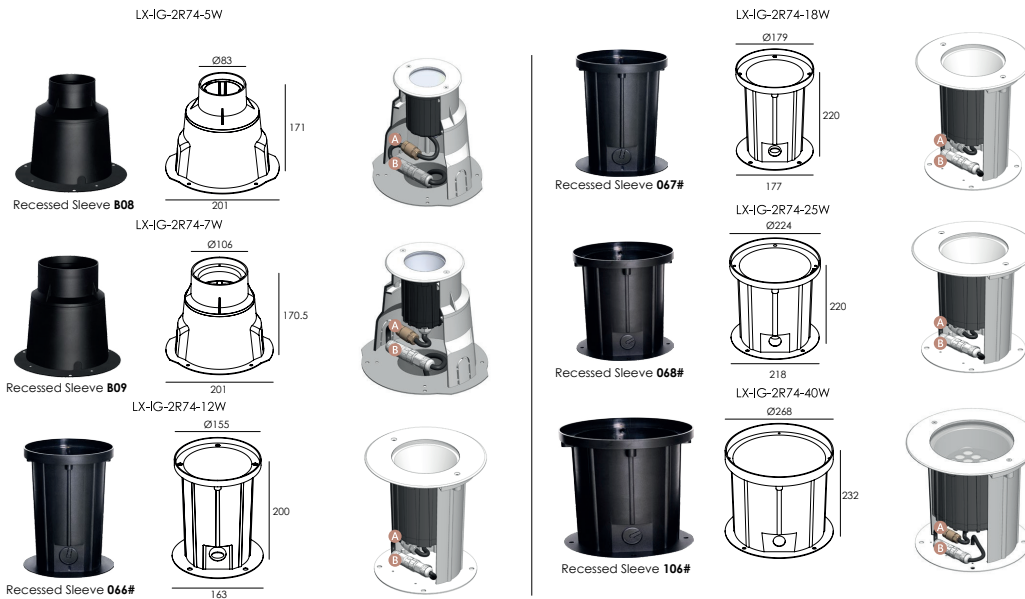
Important : All the specification can be customized as per the project request .

Honeycomb(Optional)



- Optional Accessory Honeycomb Louver
- The measured luminous flux data does not contain the honeycomb, and the data containing is reduced 20 to 30%.

Water Proof Solution



A Water-Stopper(Included)
The luminaire will generate high temperature when used, which will generate negative pressure when the power is turned off also brings water vapor into the luminaire. That's why the device is required to block the entry of water vapor.

B IP67 Jiffy quick plug/socket connector(Optional)
To prevent water vapor into luminaire via wire which had been cut, the air contains lots of steams when raining, spray or in humid environment, the luminaire will generate high temperature when used, which will generate negative pressure when the power is turned off also brings water vapor into the luminaire.



Dimensions



LX-IG-2R74-5W



LX-IG-2R74-7W



LX-IG-2R74-12W



LX-IG-2R74-18W



LX-IG-2R74-25W



LX-IG-2R74-40W

