

# INGROUND

## LX-IG-45

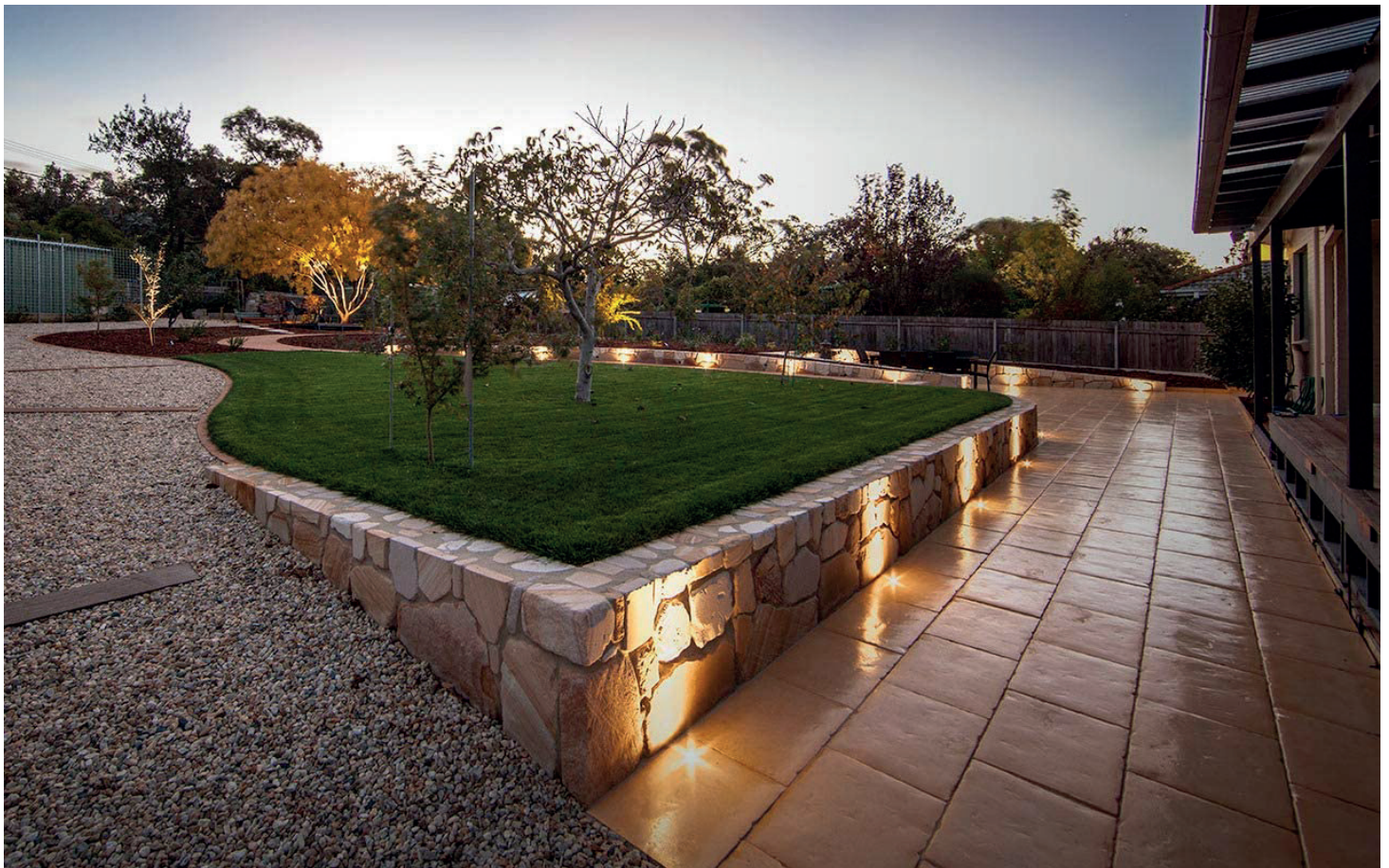
<b>IP</b> 67	<b>IK</b> 08	<b>AC100-240V</b> <b>DC24V</b>	<b>TRIAC</b>	<b>PMW</b>	<b>1-10V</b>	
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	<b>OSRAM</b>	<b>CE</b>	<b>RoHS</b>	<b>50000h</b>
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### Inground

FRONT COVER	316# stainless steel forged molding with hard chromeplated
HOUSING	12# Die-casting grey powder coated aluminum forged molding T=60-80µm Adhesion of ISO class 1/ASTM class 4B
LIGHT WINDOW	Tempered step glass.T=7mm
GASKET	Silicon rubber molding shaped seal
POWER CABLE	H05RN-F 2×1.0mm <sup>2</sup> L=0.5m(low voltage) H05RN-F 3×1.0mm <sup>2</sup> L=0.5m(high voltage)
CABLE GLAND	IP67 Nickel coated copper
LED TYPE	OSRAM
LED DRIVER	Constant Voltage Input ,Constant Current Output
LENS	Optical Reflector efficiency>90%
RECESSED SLEEVE MATERIAL	PC/ABS ALLOYS
GLASS PRESSURE CAPACITY	Full area=1,704kgs
OPERATING TEMPERATURE	-20°C~40°C



## References

Reference	Led Power	Luminous flux	Input Voltage	CCT/K	IK Rating	IP Rating	Optics	Dimensions
LX-IG-45R	1*2W	143-183lm	DC 24V 120/240V	3000K/6000K	IK08	IP67	9°/15°/20° /30°/45°/60°	Ø55*W82.5mm
LX-IG-45A		130-158lm					35°/45°	

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

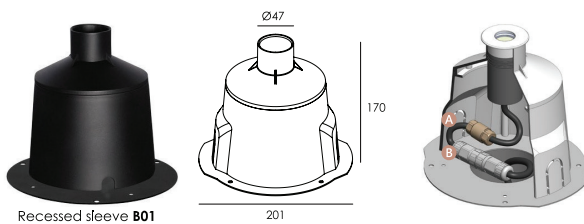
Important : All the specification can be customized as per the project request .

## Honeycomb Louver (Option)



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

## Sleeve / Water proof solution



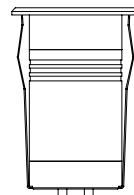
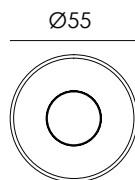
- A Water-Stopper(Included)**  
The luminaire will generate high temperature when used, which will generate negative pressure when the power is turned off also brings water vapor into the luminaire. That's why the device is required to block the entry of water vapor.



- B IP67 Jiffy quick plug/socket connector(Option)**  
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-45R-2W



82.5

LX-IG-45A-2W

