

INGROUND

LX-IG-54-2R1-18W

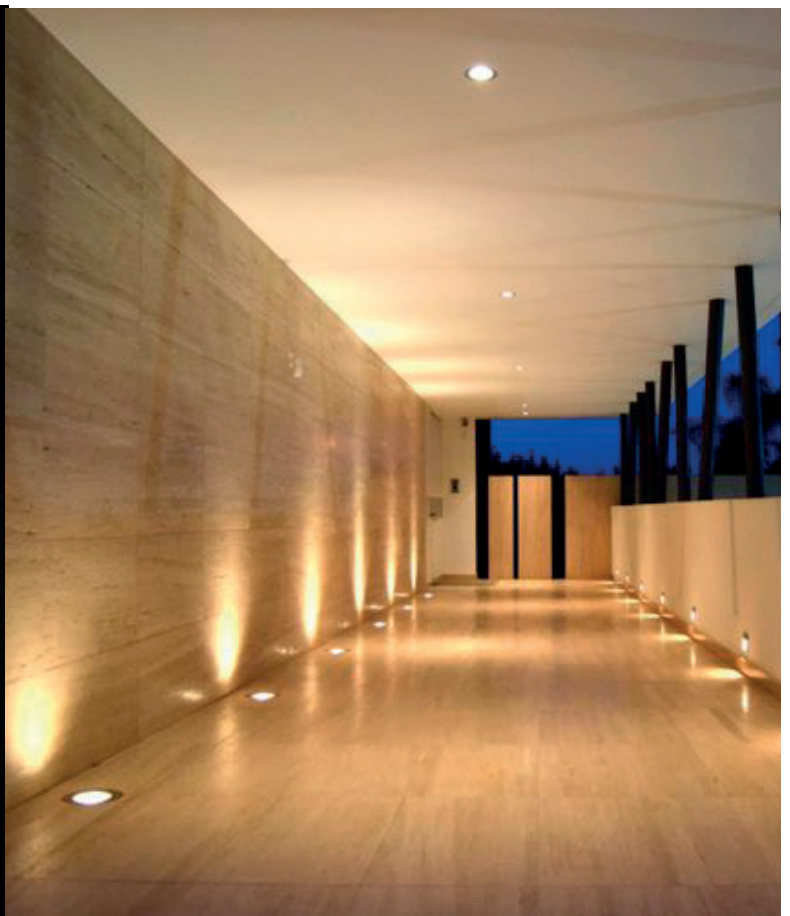


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|-----------------|-----------------|-----------------------------------|--------------|------------|--------------|--|
| IP 67 | IK 07 | AC100-240V DC24V | TRIAC | PMW | 1-10V | |
|-----------------|-----------------|-----------------------------------|--------------|------------|--------------|--|

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|--|---------------|-----------|-------------|---------------|
| | NICHIA | CE | RoHS | 50000h |
|--|---------------|-----------|-------------|---------------|

Inground

| | |
|---------------------------------|---|
| FRONT RING | Hard chromeplated Stainless steel SUS 316L# |
| HOUSING | 12# Die-casting dark grey powder coated aluminum T=60-80µm. |
| LIGHT WINDOW | Tempered frosted step glass.T=8mm |
| CABLE GLAND | IP68 PG-9 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 | Full area=3,489kgs |



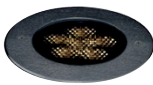
References

| Reference | Led Power | Luminous flux | Input Voltage | CCT/K | IK Rating | IP Rating | Optics | Dimensions |
|--------------|-----------|---------------|---------------------|-------------------|-----------|-----------|------------------------|------------|
| LX-IG-54-2R1 | 6*3W | 1605-1866lm | AC100-240V DC24V | 2000K/3000K/6000K | IK07 | IP67 | 9°/15°/20°/30° /45° | Ø200*H98mm |

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

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

Honeycomb Louver (Option)



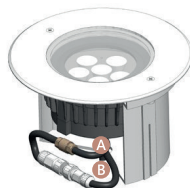
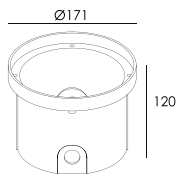
Louver LX-Mh037

- 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



Recessed Sleeve 057#



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

