



LED PRO

# LED IN-GROUND LUMINAIRE

## PRODUCT INFORMATION

- The illus LED In-Ground Luminaire provides high-safety, low-voltage outdoor lighting for landscapes, combining durable construction.
- The beam angle enables targeted, glare-free illumination of trees and building facades, while the 24V DC power supply ensures safe installation, low heat output, and consistent brightness over extended cable runs.
- This LED In-Ground Luminaire is available in 2 models, offering lumen outputs ranging from 450lm to 900lm to suit various landscape and architectural lighting requirements.

## BENEFITS

- Operating on 24V DC (SELV – Safety Extra-Low Voltage) reduces electrical risks in wet outdoor environments, making it ideal for gardens, walkways, and residential areas.
- Designed for extreme outdoor conditions, these luminaires are typically constructed from cast aluminum and feature an IP67 rating for dust-tightness and water immersion.
- LED technology lowers power consumption by up to 80% compared to halogen, while providing a lifespan of up to 30,000H.

## FEATURES

- Flicker free.
- High CRI $\geq$ 85.
- Energy Saving.
- IK Rating IK08.
- Non-Dimmable.
- Long Lifespan 30000H.



**BEYOND LIGHT..  
TO THE LAST DETAILS!**

## AREAS OF APPLICATION



Hospitality



Shopping Center



Commercial



Educational Center

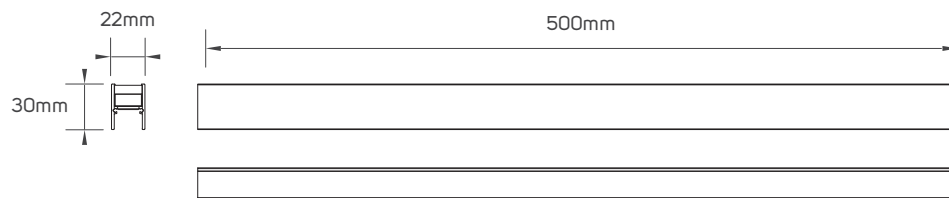
## TECHNICAL OPERATING & ELECTRICAL DATA

|                       |                 |
|-----------------------|-----------------|
| Body Color            | Silver          |
| Body Material         | Aluminum        |
| CCT                   | 3000K           |
| Beam Angle            | 120°            |
| CRI                   | ≥85             |
| Voltage and Frequency | DC24V           |
| Ambient Temperature   | 45°C            |
| IP Rating             | IP67            |
| IK Rating             | IK08            |
| IEC Classification    | Class III       |
| Dimming               | Non-Dimmable    |
| Lifespan              | 30,000H         |
| Switching Cycle       | 100,000x on/off |
| Warranty Period       | 36 Months       |

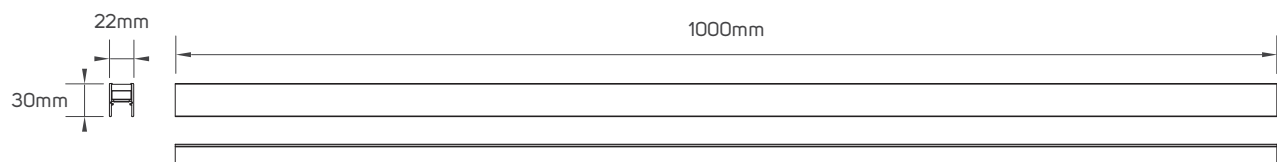
## SPECIFICATIONS

| Code No. | Model No.     | Power | Lumen | Efficacy | P.F | Current |
|----------|---------------|-------|-------|----------|-----|---------|
| LI615860 | ILS5ROMIGL20  | 5W    | 450lm | 90lm/W   | 1   | 210mA   |
| LI615861 | ILS10ROMIGL20 | 10W   | 900lm | 90lm/W   | 1   | 420mA   |

## DIMENSIONS



LI615860

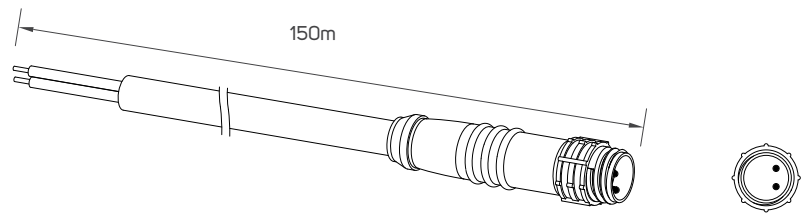


LI615861

## ACCESSORY SPECIFICATION

| Code No. | Body Material | Body Color |
|----------|---------------|------------|
| LI615904 | Plastic       | Black      |

## ACCESSORY DIMENSION



LI615904



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## **LED IN-GROUND LUMINIARE**

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build-station



lighting stores



illus lighting

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