

Round LED Foot Light - Technical Data Sheet

Product Name: Round LED Foot Light

Item Code: 10990



Product & Electrical Specifications

Product Details

- **Product Type:** LED Foot Light
- **Mounting Type:** Surface Mounted
- **Application:** Pathways, staircases, steps, walkways, and architectural lighting

Mechanical & Construction

- **Housing Material:** Die-cast Aluminium
- **Cover:** Toughened Glass
- **Body Colour:** Graphite Grey
- **Finish:** Outdoor-grade powder coating

Dimensions

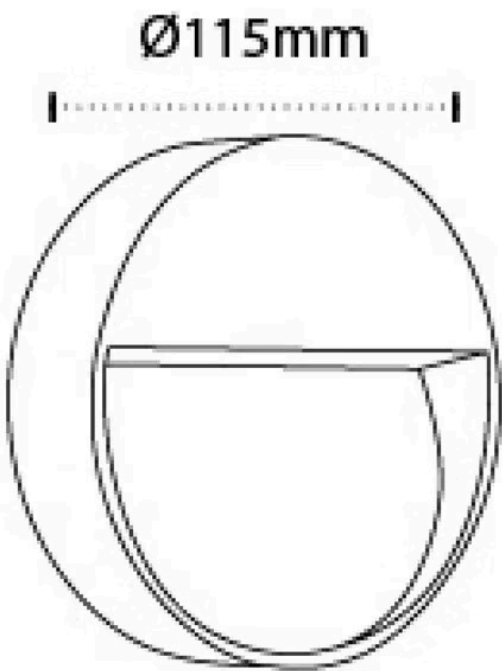
- **Fixture Diameter:** 115 mm
- **Fixture Height:** 25 mm

Electrical Specifications

- **Rated Power:** 4W
- **Input Voltage:** AC 220–240V, 50Hz
- **Light Source:** SMD LED
- **LED Make:** Edison / Seoul / Bridgelux
- **Luminous Efficacy:** 100 Lumens/Watt
- **Total Luminous Flux:** Approx. 400 Lumens
- **Power Factor:** ≥ 0.9

Optical Specifications

- **Colour Temperature Options:**
 - 3000K (Warm White)
 - 4000K (Neutral White)
 - 6000K (Cool White)
- **Light Distribution:** Controlled beam suitable for foot lighting
- **Glare Control:** Diffused and glare-controlled optical design



Performance, Protection & Applications

Ingress Protection

IP Rating: Suitable for indoor and semi-outdoor applications

Performance

- **Operating Temperature:** -10°C to +50°C
- **LED Life:** $\geq$ 30,000 hours (L70)

Warranty

Warranty Period: 2 Years

Recommended Applications

- Foot lighting for pathways
- Staircases and steps
- Residential and commercial walkways
- Landscape and architectural lighting