

# INGROUND UPLIGHT 1W

## Description

- Designed to be used as a discrete marker or highlight
- Suitable for use on decks, walkways and pathways
- Can be installed in both indoor and outdoor environments
- Environmental rating of IP67

## Features

- High grade solid 316 stainless steel
- High performance / high reliability LEDs
- Low glare design
- Safe low voltage
- Chamfered bezel



## Electrical Data

Voltage	12.0 VDC
Wattage	1.0 W
Current	0.084 A

## Photometric Data

Colour temperature	See figure 1
Colour rendering index Ra	>80
Luminous flux	80 lm
Luminous efficacy	80 lm/W
Beam angle	120°
Dimmable	No

## Construction / Protection Data

Housing	Brushed 316 Stainless Steel
Mounting	Recessed
IP Rating	IP67
Impact Rating	IK10
Load Rating	N/A
Operating temperature	-10 ~ +50 C°
Storage temperature	-20 ~ +50 C°

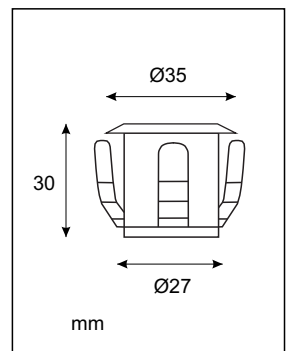
## Dimensions

Diameter (Outer)	35 mm
Diameter (Inner)	27 mm
Height (Overall)	30 mm

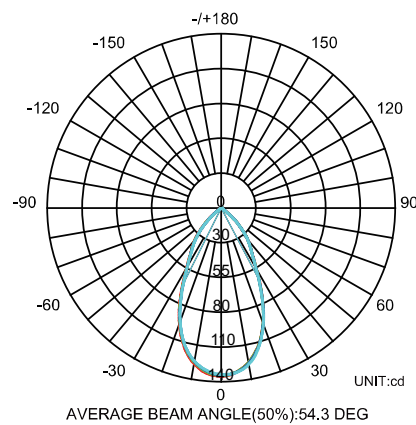
## Lifetime

Lifespan (L70)	>70,000 hours
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Testing environment temperature = 25°C ±2.0°



## Luminous Intensity Distribution Diagram



## Part Numbering

LL-ON-EC1D-3K	Stainless Steel (316)	3000°K
LL-ON-EC1D-4K	Stainless Steel (316)	4000°K
LL-ON-EC1D-RGB	Stainless Steel (316)	RGB

## Figure 1.

Colour Temperatures



3000°K  
Warm White



4000°K  
Cool White



RGB