

CREATE
LIGHTING



H.Spot1

Handrail Spotlight Fitting

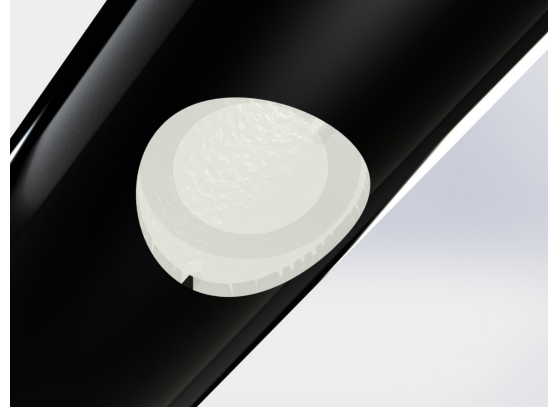
DATA SHEET



Overview

This product is available in a range of white light colour temperatures, creating a discrete light fitting to help illuminate staircases as well as walkways.

This LED fitting is weather resistant, vandal resistant and is therefore suitable to be used indoor and outdoors.



Product Specifications

Light Source:	Osram LED
Colour Option	CRI>80: 2500K/ 2700K/ 3000K/ 4000K/ 5000K CRI>90: 2700K/ 3000K/ 4000K
Luminous Flux:	See Page 2
Lens:	Clear Acrylic
Body:	Anodised Black Aluminium, AA25
Cable	
Standard Length:	2 metres
Dimensions (with domed lens): (WxH)	21 x 33mm
Weight:	0.3kg
Listings:	CE
Operating Temperature:	-20°C to +45°C
IP Rating:	IP67
Cut Out Hole Size:	22mm
Installation:	A Pin Spanner is required (Pin diameter = 2.3mm) 1. Insert the spring bracket into the hollow handrail (spring bracket not shown but supplied with fitting) 2. Using the pin spanner, rotate fitting and lock into place

Electrical Specifications

Electrical Input	Constant Current Driver
Wattage per item/ metre	1.0W @350mA
Driver:	Remote Constant Current
Dimming Options:	Dimmable with appropriate driver

Luminous Flux

The tables list the lumen output for all CCTs available:

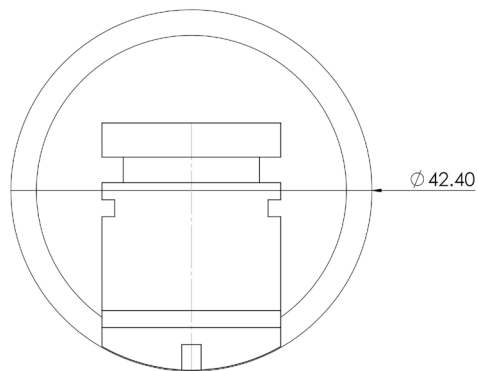
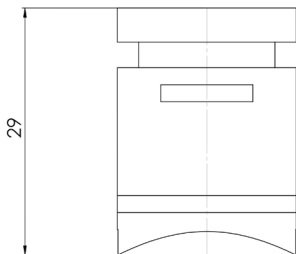
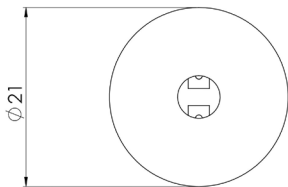
CRI>80	@350mA
2500K	117lm
2700K	117lm
3000K	126lm
4000K	136lm
5000K	136lm

CRI>90	@350mA
2700K	101lm
3000K	109lm
4000K	117lm



Dimensional Drawings

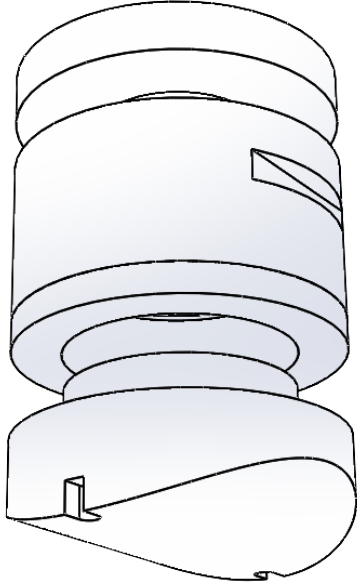
Fitting



Catalogue Number

H.SPOT1 XXX XX XX XX X

<u>LED CCT</u>	
White colour options, see table below	
<u>Finish</u>	
Anodised Black	- AB
<u>Cover</u>	
Clear Acrylic	- CA
<u>IP Rating</u>	
IP67	- 67
<u>Cable Length</u>	
Standard 2 metres	- 2



<u>White Colour Options</u>		CRI>80	CRI>90
Extra Warm White	2500K	258	-----
Warm White	2700K	278	279
Warm White	3000K	308	309
Neutral White	4000K	408	409
Cool White	5000K	508	-----

Example

H.SPOT1 309 AB CA 67 2 , is a:

- handrail LED fitting
- with a white light LED (3000K CRI>90)
- a black anodised finish
- with a clear acrylic cover
- rated to IP67
- and is supplied with a 2 metre cable

