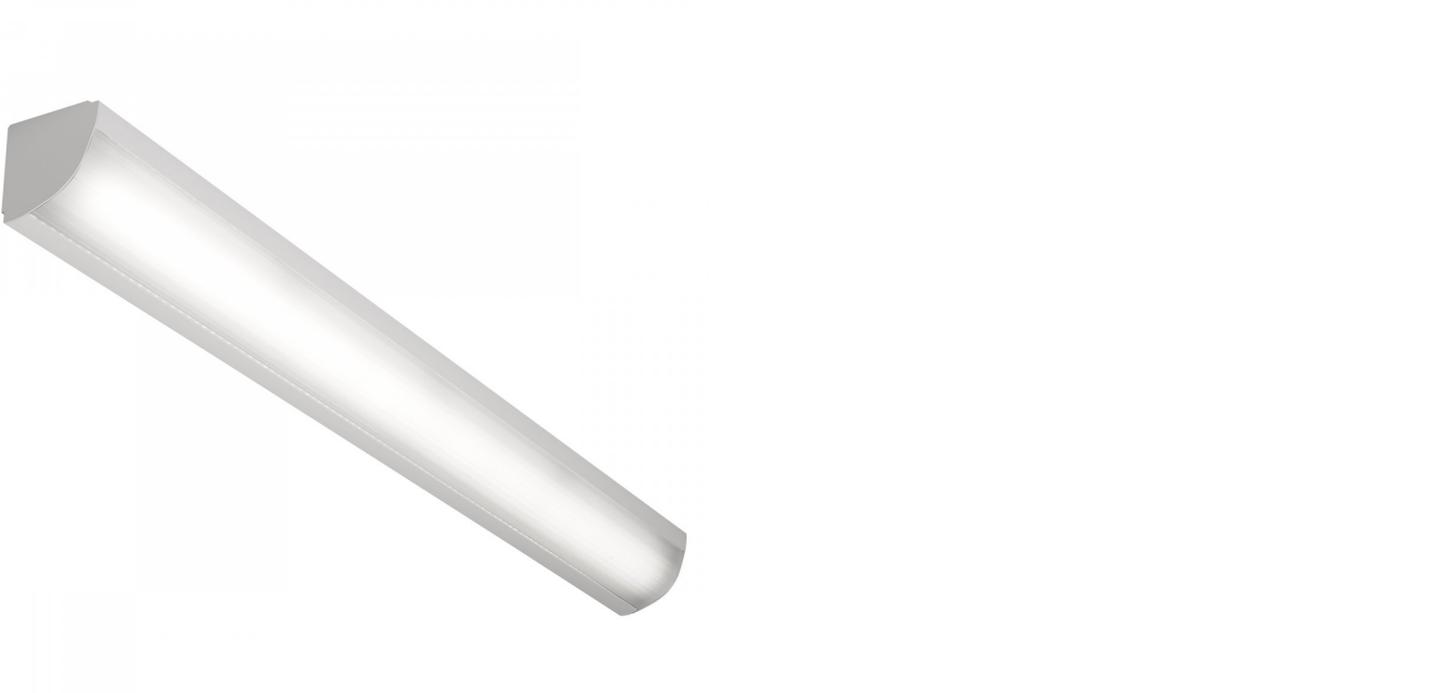


Radial LED



Linear surface mounted LED cornice luminaire with asymmetric distribution



Overview

A slimline surface linear LED luminaire for mounting in a cornice between wall and ceiling, with asymmetric distribution enabling illumination from the side, removing the light source from direct view below and freeing up valuable ceiling space for other services.

The robust construction ensures Radial LED is suitable for environments such as circulation spaces in schools and hospitals where lighting may be subject to occasional impact.

Optics

- Output Options:
 - 2295 lumens, 4000K (18W)
 - 3406 lumens, 4000K (26W)
 - 2180 lumens, 3000K (18W)
 - 3223 lumens, 3000K (26W)
- Emergency Output (BLF):
 - 4000K - 325 Lumens
 - 3000K - 310 lumens
- 4000K or 3000K LED
- Opal polycarbonate Tp(a) rated diffuser

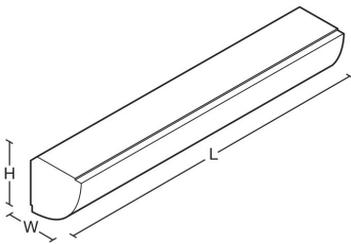
Body

- IP40 Ingress Protection
- Extruded aluminium body finished white
- RAL Colour: White RAL9010.
- Aluminium profiled end caps
- Robust construction, IK08 rated
- DALI driver as standard
- Emergency variants supplied with Lithium Iron Phosphate (LiFePO4) battery technology; featuring extended design life reducing replacement frequency to lower total cost of ownership, and advancing sustainability through support for end of life recycling

LED Performance

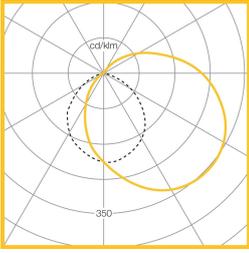
Colour Temp	RA (CRI)	Colour consistency
4000K	>80	MacAdam 3 SDCM

Dimensions



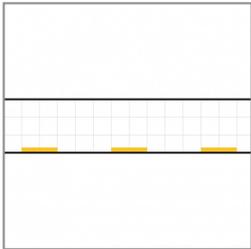
L	W	H	KG	KG(EM)	FC
1199	94	94	4	4.5	600

Photometric Performance



18W LED 2295
Lumens 4000K
LOR = 100.0%
SHR MAX = 1.73

Performance Guide



Lamps	2295 lumen, 4000K LED
Illuminance	133 lux
Spacing	3.0m
Maintenance	0.8
Reflectance	70/50/20
Ceiling Height	2.7m
Working plane	0.0m

To Specify

Linear surface mounted cornice luminaire with extruded aluminium body and Tp(a) rated opal polycarbonate diffuser with asymmetric distribution - as Whitecroft Lighting RADIAL LED
