Polar

DOWNLIGHT



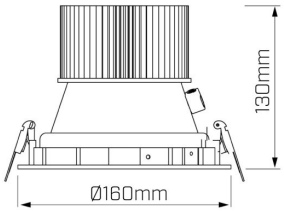
Product Code

MD51

Technical Description

Solid Modesty

- Phase Cut and DALI Dimmability options are available
- Flexible mounting clip to accommodate ceiling thicknesses ranging from 5mm to 30mm
- Trim Ø160mm, cut-out Ø150mm, 13W - 50W
- 30° maximum tilt angle
- If you require a customised version of this product, please contact us





Electrical Specifications

System Power	14W, 20W, 28W, 36W, 41W, 50W
Input Voltage	240V
Control Type	ON/OFF, 0-10V, Phase-Cut, DALI, Casambi, DMX
System Efficacy (max.)	113lm/W
Power Factor	> 0.9

Photometric Info

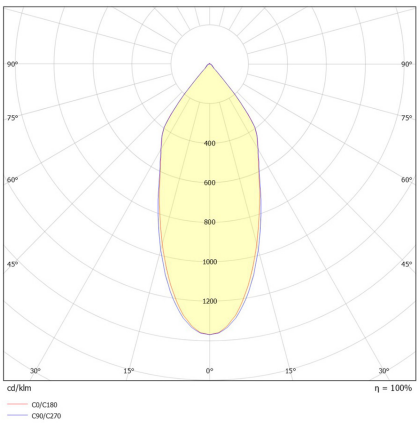
Luminaire Lumens	1580lm, 2220lm, 2850lm, 3520lm, 3685lm, 4480lm
CRI	CRI90, CRI97+
CCT	2700K, 3000K, 3000K ComfoLED, 3000K Vivid, 3500K, 4000K, 4000K ComfoLED, 5000K
Beam Angle	10°, 20°, 40°, 50°
Lumen Maintenance	> 50, 000hrs (L80 B10)
MacAdam Step	3 Step

Physical Characteristics

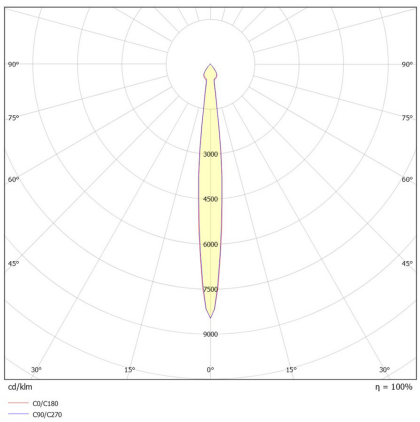
Installation Method	Adjustable Recessed
Trim Finish	White, Black
Custom Dimming Type	Available on request
IP Rating / IK Rating	IP20
Weight	1Kgs
Maximum Tilt Angle	30°
Maximum Rotation Angle	355°
Fitting Material	Aluminium

Polar Distribution Diagrams

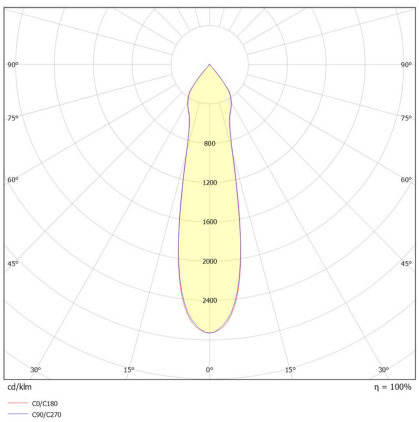
Polar 50°



Polar 10°



Polar 20°



Polar

Polar 40°

