

Chord 80

Small diameter downlighter

Whitecroft
lighting

IP40

LED



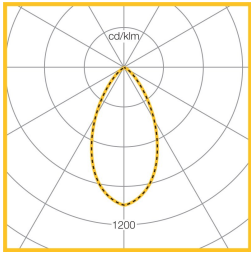
Optics

- Light output options;
 - 3000K: 410 lumens (8W), flood
 - 3000K: 560 lumens (8W), spot
 - 4000K: 450 lumens (8W), flood
 - 4000K: 625 lumens (8W), spot
- PMMA lens for optimum distribution and high transmittance
- Two colour temperatures available;
 - 'Warm' white 3000K colour temperature
 - 'Cool' white 4000K colour temperature
- Two distribution options available;
 - Flood: for maximum room surface illumination
 - Spot: for highly defined accent lighting

Body

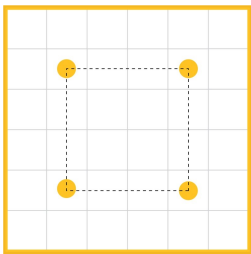
- Recessed mounting
- Die cast aluminium body finished white
- For ceiling thicknesses 3mm - 30mm
- The angle of the light engine can be adjusted by up to 15° pre-installation
- RAL Colour: RAL9016
- Fixed output or DALI control gear available
- Driver included with downlight
- 3hr emergency option available

Photometric Performance



8W LED 450
Lumen, Flood
4000K
LOR = 100.0%
SHR MAX = 1.09

Performance Guide



Lamps	450lm LED
Illuminance	125 lux
Spacing	1.8m x 1.8m
Maintenance	0.8
Reflectance	70/50/20
Ceiling Height	2.7m
Working plane	0.0m

To Specify

Small diameter IP40 LED downlight. Fixed 80mm Ø aluminium bezel finished in white. For ceiling thicknesses of 3-30mm, supplied complete with driver – as Whitecroft Lighting CHORD 80.