

Compact R6

Recessed downlighter



IP54



Optics

- Output options;
 - 1100 lumens (12W)
 - 2000 lumens (21W)
- Tp(b) rated opal UV resistant polycarbonate diffuser
- Two colour temperatures available:
 - 'Warm' white 3000K
 - 'Cool' white 4000K
- Emergency Outputs (BLF)
 - 200mm - 350 lumens
 - 230mm - 350 lumens

Body

- Recessed mounting
- Die cast aluminium body finished white
- Spring assembly installation
- For ceiling thicknesses 3mm - 20mm
- RAL Colour: RAL9016
- Integral 3hr or COMEPEPS emergency options available
- 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

Order codes

Compact R6

| Compact R6 4000K | Fixed Output | 3hr Emergency | LL/CW | L90 |
|-------------------------|--------------|---------------|-------|-----|
| 200mm, 1100 lumens, 12W | CPH114K | CPH114KLEM | 94 | 50K |
| 230mm, 2000 lumens, 21W | CPH204K | CPH204KLEM | 99 | 50K |

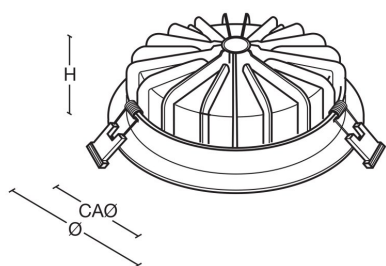
Options

| | | |
|---------|--------------------|----------------|
| 3000K | Replace 4K with 3K | i.e CPH113K |
| COMEPS* | Add suffix LEP | i.e CPH114KLEP |

LED Performance

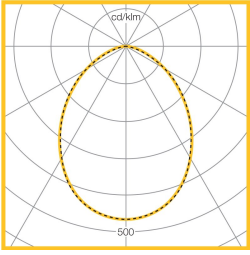
| Colour Temp | RA (CRI) | Colour consistency |
|-------------|----------|--------------------|
| 3000K | >80 | MacAdam 3 SDCM |
| 4000K | >80 | MacAdam 3 SDCM |

Dimensions

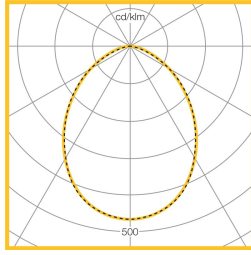


| VERSION | H | KG | KG(EM) | Ø | CAØ |
|---------|----|-----|--------|-----|-----|
| 1100lm | 63 | 1.5 | 2.5 | 200 | 175 |
| 2000lm | 63 | 1.5 | 2.5 | 230 | 205 |

Photometric Performance

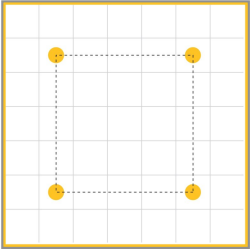


16W LED 3000K
1100 Lumen
LOR = 100.0%
SHR MAX = 1.43



26W LED 3000K
2000 Lumen
LOR = 100.0%
SHR MAX = 1.46

Performance Guide



| | |
|----------------|-------------|
| Lamps | 25W LED |
| Illuminance | 203 lux |
| Spacing | 3.0m x 3.0m |
| Maintenance | 0.8 |
| Reflectance | 70/50/20 |
| Ceiling Height | 2.7m |
| Working plane | 0.0m |

To Specify

Recessed IP54 LED downlighter with cast aluminium body, white aluminium bezel and integral LED light engine. Driver included as standard – as Whitecroft Lighting COMPACT R6