

compact R6

LED downlighter



Optics

- Output options;
 - 1100 lumens (14W)
 - 2000 lumens (25W)
- Opal UV resistant polycarbonate diffuser
- Colour temperature options;
 - 3000K 'warm white'
 - 4000K 'cool white'

Body

- IP54
- Recessed mounting
- Die cast aluminium body finished white
- Spring assembly installation
- For ceiling thicknesses 3mm - 20mm
- 3hr or COMECS emergency options available



Order Codes

Compact R6

200mm, 1100 lumens, 14W
230mm, 2000 lumens, 25W

Fixed Output

CPH113K
CPH203K

3 hr Emergency

CPH113KEM
CPH203KEM

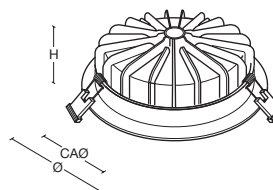
Options

4000K
COMECS

Replace 3K with **4K**
Add suffix **EP**

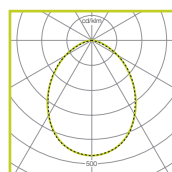
i.e. CPH114K
i.e. CPH113KEP

Dimensions

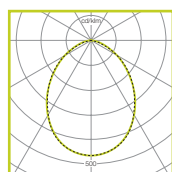


Version	Ø	CAØ	H	KG	KG
1100lm	200	175	63	4.2	5.2
2000lm	230	205	63	5.0	6.0

Photometric Performance



14W LED
1100 lumens
3000K
• LOR = 100%
• SHR MAX = 1.43



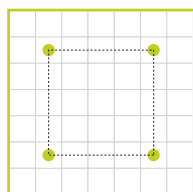
25W LED
2000 lumens
3000K
• LOR = 100%
• SHR MAX = 1.46

LED Performance

Colour Temp	Ra (CRI)	Life Expectancy	Colour Consistency
3000K	Ra>80	L ₈₀ (50,000hrs)	MacAdam 3 SDCM
4000K	Ra>80	L ₈₀ (50,000hrs)	MacAdam 3 SDCM

Performance Guide

Lamps Illuminance Spacing
25W LED 203 lux 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