



CLEDCIR

Surface or recessed circular brushed nickel cabinet downlight 1.7W LED 3000K

DESCRIPTION

Alternative energy efficient option to a traditional halogen lamp ideal for cabinet or kitchen under cabinet lighting, giving a warm white ambient light for functional and subtle lit appearance

FEATURES

- Visually similar to 20W G4 halogen
- 3000K warm colour temperature: offering a pleasing lighting appearance
- Ideal low energy solution to standard halogen cabinet lights
- Not suitable for use with dimmers
- Pre-wired with 2m mains cable and no separate driver required: facilitating easy installation
- 61mm hole cut out size

GENERAL INFORMATION

Light Source	LED	Colour / Finish	Brushed nickel effect
Application	Internal	Mounting Type	Surface, Recessed
Product Warranty	5 Years	Net Weight	0.2 kg
Energy Efficiency Class	G		

TECHNICAL INFORMATION

Nominal Voltage	240	Frequency	50-60Hz
Class Protection	2	Operating Temperature (Min)	-25 °C
Operating Temperature (Max)	40 °C	Average Rated Life	30,000 h
Number of switching cycles	15,000	Construction Materials Line 1	Zinc Alloy
Construction Materials Line 2	Acrylic	Dimensions - Height	25 mm
Dimensions - Width	70 mm	Dimensions - Depth	33 mm
IP Rating	IP20		

PRODUCT INFORMATION

Wattage Combined	1.7W	CCT Combined	3000K
Luminaire Lumens Combined	160 lm	lm/W Combined	94 lm/w
Beam Angle	100°	CRI	80
SDCM	<6	Lumen Maintenance	0.8





Lighting Technology used	LED	Non-Directional or Directional	NDLS
Mains or non-mains	MLS	Connected light source (CLS)	FALSE
Colour tuneable light source	FALSE	High Luminance light source	FALSE
Anti Glare shield	FALSE	Dimmable	Not Dimmable
Correlated Colour temperature type	SINGLE_VALUE	Chromaticity coordinates x	0.477
Chromaticity coordinates y	0.399	Stroboscopic effect metric (SVM)	0.0
Flicker Metric (pst)	0.0	R9 colour rendering index	9.0
Survival factor @6000hrs	0.9	Claim LED Replace Fluorescent	FALSE
Spectrum report available	Yes	Displacement Factor	1
CCT1/WATT1: Rated Peak Intensity	50 cd		



PHOTOMETRICS					
Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
CLEDCIR	Nickel, Circular	1.7	3000 K	160 lm	94 lm/W
CLEDCIRWH	White, Circular	1.7	3000 K	160 lm	94 lm/W
CLEDTRI	Nickel, Triangle	1.7	3000 K	160 lm	94 lm/W

PACKAGING	
Packaging Type	Colour Box
Individual unit gross weight	176 g
Pallet Layer Qty	400
Pallet Layers	5
Pallet Qty	2,000
MOM / OPQ	1 / 40

