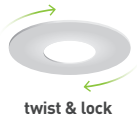




COLLINGWOOD LIGHTING



FEATURES & BENEFITS

- Low glare downlight - UGR 14
- 45° beam angle for wide illumination
- Push-fit terminal connector included
- Slimline twist & lock bezels (sold separately)
- Shallow depth of 53mm
- Flexible driver position for easy installation
- Dim to warm option available
- Mains dimmable

H2 Pro Elect

Low glare, dimmable, fire-rated LED downlight

- IP20** Suitable for use indoors
- T** Push-fit terminal connector included
- UGR 14** Low Unified Glare Rating
- G** 7-year extended warranty available
- DIM WARM** Dim from 3000K to 1800K available

- 45°
- 8.5W
- 240V
- 86-72
- <50°C
- 40°C
- DIM
- 240g
- 70,000h
- L70, B10
- 35DCM

PHOTOMETRICS @ 25°C

Colour	Beam angle	Product code	W	CRI	lm	lm/W	lx at 1m
4000K	45°	DLT4074540	8.5	>80Ra	640	75	1077
3000K	45°	DLT4074530	8.5	>80Ra	600	71	1009
3000K-1800K	45°	DLT4074528	8.2	>80Ra	380*	46*	588*

\*Dim to warm photometric data taken when product is at full brightness. Lumen output will be anything between 380 - 50 when dimmed.

EMERGENCY PACK SERVICE OPTION

Approx. 25% light output compared to normal running. Refer to LEDEP06 specification sheet for more information

For 3hr emergency pack service option suffix partcode with **EM** e.g. DLT4074540 becomes DLT4074540EM

GENERAL

Building regulations	Part B (fire protection), C (moisture protection), E (acoustic protection), P (electrical safety) and L (conservation of energy - 2014 regulations)
Construction material	Mild steel / aluminium
Flicker free	Yes
Inrush current	1.4A 0.04ms
Maximum ceiling thickness	40mm

WIRING

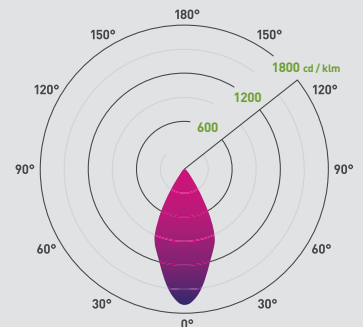
Cable / flying lead	0.15m (Class II)
Cable required for 'T' Connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm <sup>2</sup> ) or 3-core cable (R02V 3x1.5mm <sup>2</sup> )
Type of wiring required	Parallel (mains) 220-240V AC 50/60Hz

LED DRIVERS

Product code	Input voltage	Input current	Power factor	Dimming	Bathroom zone
N/A (integrated SELV driver)	220-240V	36mA	0.95	Yes (mains)	-

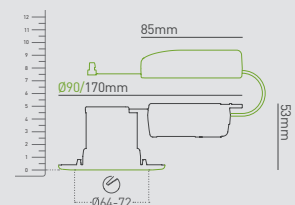
ACCESSORIES

Product code	Description
H2 range bezels	Round & square H2 Pro bezel options
DLCONVERT70	Converter plate
14800121 (SPOTCLIP-III)	Insulation cover cap for recessed downlights
DM298GRID	LED mains grid dimmer
DM298FP	Faceplate dimmer
LEDEP06	LED emergency pack



4000K 45°

Additional diagrams available at [collingwoodlighting.com](http://collingwoodlighting.com)



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

LED

874/2012

