





H2 PRO DUSK

Dim to warm, fire-rated downlight with Easy-fit connector

FEATURES

IP rating	IP65
CSP Switchable	Dim to Warm
Tiltable (°)	Fixed
UGR	UGR<25
Sensor Option	No
Dimmable Option	Yes
LED Lifetime	L70 70,000h
Colour Rendering Index	CRI>90
Colour Consistency	SDCM4
Emergency Option	Yes
Rotation angle (°)	Fixed

INSTALLATION INFORMATION

Input	220-240V AC
Maximum Ambient Temperature	40°C
Weight	267g
Insulation Coverable	Rolled and blown insulation
Inrush Current	1.6A 0.026ms
Cut Out Size	64-72
Construction Material	Mild steel / V0 rated plastic
UK Bathroom Zone	1
Maximum ceiling thickness	40 mm
SELV	Yes
Electric Class (1, 2, 3)	II
Suitable for coastal areas	No
Install Connector Type	Easy-fit connector
UK Building Regulations	Part B, C, E, P & L
FR Building Regulations	RE2020, EN 13141-1:2004, EN 1365-2:2014, EN ISO 10140-2/3:2010
Part B Fire Rating	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min

PHOTOMETRICS @ 25°C

Product code	Finish	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
DLE5435518	Bezel sold separately	8W	1800K - 3000K	55°	620	78	555	A to G F

Product not suitable for exterior use, please use H2 Pro Extreme. Energy rating is a reflection of the LED light source.

WIRING INFORMATION

Cable / Flying Lead	0.24m
Cable Required for Connector	Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of Wiring Required	Parallel

LED DRIVER

Driver	Input	SELV	Dimming	Bathroom Zone
N/A (integrated SELV driver)	220-240V	Yes	Yes	1 (Ceiling only)

ACCESSORIES

H2 range bezels	Round and square bezel options	Sold Separately
DLCONVERT70	Converter plate	Sold Separately
DLCVT110	Converter Plate	Sold Separately
DM298FP	Faceplate dimmer	Sold Separately
DM298GRID	LED mains grid dimmer	Sold Separately
LEDEP10	Emergency converter	Sold Separately

COLLINGWOOD LIGHTING

LIGHTING INNOVATION

- Quick and easy installation with easy-fit connector
- Dim to Warm downlight
- Insulation coverable

WARRANTY

Warranty 7 years

FEATURES & BENEFITS

- CRI 90 enhancing the appearances of textures and colours
- 55° beam angle offers superior illumination and allows larger spacing between downlights
- High lumen output of 620lm
- Compatible with twist and lock bezels
- Mains dimmable
- Shallow depth of 47mm for ease of installation in shallow ceiling voids
- When using a converter plate, the IP rating is not affected; however, the product is no longer fire-rated.

PATENT: **GB2576385 EP3648256 HK40014447**

BEAM ANGLE: **55°**

