

H2 PRO

70,000hrs long lifetime fire-rated downlight with detachable driver for easy repair/upgrade

FEATURES

IP rating	IP65
CSP Switchable	Switchable CCT
Tiltable (°)	Fixed
Sensor Option	No
Dimmable Option	Yes
LED Lifetime	L70 70,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM3
Emergency Option	Yes, Manual-Test
Rotation angle (°)	Fixed

INSTALLATION INFORMATION

Input	220-240V AC
Maximum Ambient Temperature	40°C
Weight	207g
Insulation Coverable	Rolled and blown insulation
Inrush Current	1A 7.5ms
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	Type	Beam	W	Colour	lm	lm/W	lx@1m	EM lm	Energy
DLE5245500	Bezel sold separately	Switchable wattage & switchable CCT	55°	5W	2700K	550	110	554	140	A1G D
					3000K	650	130	654	155	
					4000K	650	130	654	155	
				7W	2700K	750	107	554		
					3000K	850	121	654		
					4000K	850	121	654		
DLE5245500EM	Bezel sold separately		55°	5W	2700K	550	110	554	140	A1G D
					3000K	650	130	654	155	
					4000K	650	130	654	155	
				7W	2700K	750	107	554		
					3000K	850	121	654		
					4000K	850	121	654		

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	0.15m
Cable Required for Connector	Push-fit terminal for: 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

COLLINGWOOD LIGHTING

LIGHTING INNOVATION

Colour switchable between 2700K, 3000K and 4000K

130lm/W High efficacy of 130lm/W

Insulation coverable

WARRANTY

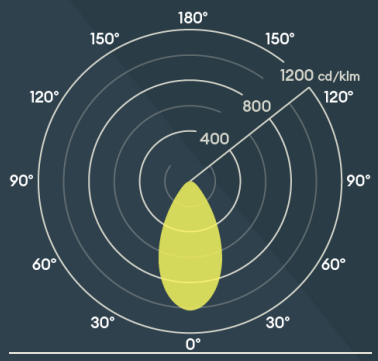
Warranty 7 years

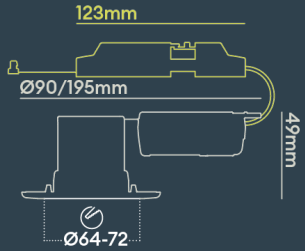
FEATURES & BENEFITS

- Wattage switchable between 5W and 7W
- Compatible with Collingwood smart system
- Quick and easy installation with easy-fit connector
- Integrated emergency option available
- Compatible with twist and lock bezels
- 2 part, push fit, loop in/ loop out connector
- Mains dimmable
- 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°**





N/A (integrated SELV driver)	220-240V	Yes	Yes	1 (Ceiling only)

ACCESSORIES

H2 Bezels	Twist and lock bezels	Sold Separately
DLCONVERT70	Downlight Converter Plate	Sold Separately
DLCVT110	Downlight Converter Plate	Sold Separately
DM298FP	Faceplate Dimmer	Sold Separately
DM298GRID	Grid Dimmer	Sold Separately
LEDEP11	Emergency converter for H2 and H4 Pro, Self-test, maintained	Sold Separately

COLLINGWOOD
LIGHTING

LIGHTING INNOVATION

The H2 Pro downlight is one of a kind. The lumen output and the colour temperature can be changed via switches on the driver. This flexibility is valuable and offers peace of mind that you have a downlight that is capable of fulfilling the requirements of the majority of installations. The H2 Pro has a 7 year extended warranty, along with 70,000 hours of LED lifetime, it is a fit and forget solution.