



Quick and easy installation with easy-fit connector

High efficacy of 112lm/W

Insulation coverable

## H2 Pro 550

Dimmable, fire-rated downlight with Easy-fit connector

### Features

IP rating	IP65
CSP Switchable	Single CCT
Dimmable Option	Yes
LED Lifetime	L70 70,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM3
Emergency Option	Yes

### Installation Information

Input	220-240V AC
Maximum Ambient Temperature	40°C
Weight	186g
Insulation Coverable	Rolled and blown insulation
Inrush Current	20A / 0.01ms
Cut Out Size	Ø 64-72mm
Construction Material	Mild steel / V0 rated plastic
UK Bathroom Zone	1
Maximum ceiling thickness	40 mm
SELV	SELV
Electric Class (1, 2, 3)	2
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
Ceiling Joist Approvals	Solid timber, I-Joist and Metal Web

### Guarantee

### Features & benefits

- Flexible driver with adapted flexible neck
- I Joist and Metal Web Approved
- Compatible with Collingwood smart system
- Compatible with twist and lock bezels
- Flicker free
- Tri-LED configuration
- 2 part, push fit, loop in/ loop out connector
- Fixed position downlight

### Photometrics @ 25°C

Product Code	Finish	Type	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
DLE4723830	Bezel sold separately	Standard	5.2W	3000K	38°	550	106	1173	
DLE4723840	Bezel sold separately	Standard	5.2W	4000K	38°	580	112	1237	
DLE4727040	Bezel sold separately	Standard	5.2W	4000K	70°	580	112	496	
DLE4727030	Bezel sold separately	Standard	5.2W	3000K	70°	550	106	462	
DLE4723830D	Bezel sold separately		5.2W	3000K	38°	550	106	1173	

Product not suitable for exterior use, please use H2 Pro Extreme.

### Wiring Information

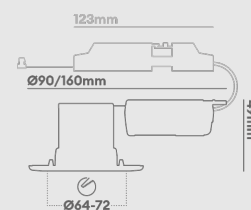
Cable / Flying Lead	0.15m
Cable Required for Connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm <sup>2</sup> ) or 3-core cable (R02V 3x1.5mm <sup>2</sup> )
Type of Wiring Required	Parallel

### LED Driver

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

### Accessories

H2 range bezels	Round and square bezel options	Sold Separately
DLCVT110	Converter plate	Sold Separately
DLCONVERT70	Converter plate	Sold Separately
DM298FP	Faceplate dimmer	Sold Separately



DM298GRID	Grid dimmer	Sold Separately
LEDEP10	Emergency converter	Sold Separately
Range available to turn the ordinary extraordinary	Collingwood Smart System	Sold Separately



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Our H2 Pro 550 with easy fit connector features more innovative upgrades for ease of installation and reduced running costs. A slimmer profile allows for easier installation, plus at over 100lm/W this is our most efficient downlight yet. These updates are in addition to the typical H2 Pro quality and features you can depend on; fire-rated, dimmable and available with our seven-year extended warranty. With a choice of two beam angles - 38° and 70°, 11 interchangeable bezel options (four of which have paintable finishes) and an IP65 rating, this downlight is the ideal choice for lighting any room, anywhere. For a quicker, easier and more secure installation, it now comes with a easy fit connector. Featuring loop in loop out technology and piano key push-in connectors, the easy fit connector is ideal for first-fix and minimises risk of damage to fittings during installation. With all the benefits the H2 Pro 550 has to offer and more, the H2 Pro 550 downlight cuts installation time down dramatically.