

H2 Pro 550

Dimmable, fire-rated downlight

Features

IP rating	IP65
CSP Switchable	Fixed colour
Tilttable	No
UGR	16
Dimmable Option	Yes
LED Lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM
Emergency Option	Yes

Installation information

Install Connector Type	Push-fit terminal connector
Insulation Coverable	All insulation
Cut Out Size	Ø 64-72mm
UK Bathroom Zone	1
Inrush Current	1.4A / 0.1ms
Construction Material	Mild steel / V0 rated plastic
Maximum ceiling thickness	40 mm
Weight	186g
Maximum Ambient Temperature	40°C
SELV	Yes
UK Building Regulations	Part B, C, E, P & L
Ceiling Joist Approvals	Solid timber, I-Joist and Metal Web
Electric Class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Finish	Feature I	W	Colour	Beam	lm	lm/W	lx @ 1m
DLT35638NW	Bezel sold separately	Non-emergency	5.2W	4000K	38°	580	112	1237
DLT35660NW	Bezel sold separately	Non-emergency	5.2W	4000K	70°	580	112	496
DLT35638WW	Bezel sold separately	Non-emergency	5.2W	3000K	38°	550	106	1173
DLT35660WW	Bezel sold separately	Non-emergency	5.2W	3000K	70°	550	106	462
DLT35638NWEM	Bezel sold separately	Emergency	5.2W	4000K	38°	580	112	1237
DLT35660NWEM	Bezel sold separately	Emergency	5.2W	4000K	70°	580	112	496
DLT35638WWEM	Bezel sold separately	Emergency	5.2W	3000K	38°	550	106	1173
DLT35660WWEM	Bezel sold separately	Emergency	5.2W	3000K	70°	550	106	462

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 ²) or 3-core cable (R02V 3x1.5mm ²)
Type of Wiring Required	Parallel



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Guarantee

7 year extended warranty available

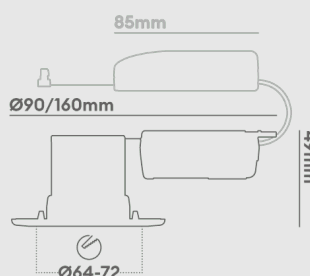
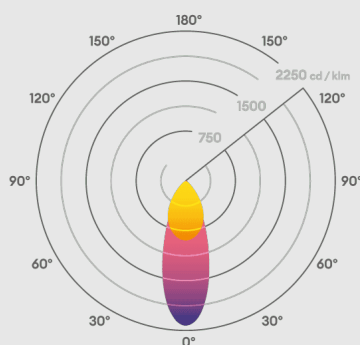
Features & benefits

High efficacy of 100lm/W
Only 5.2W
Mains dimmable
Slimline twist & lock bezels (sold separately)
Flexible driver position for easy installation
Shallow depth of 49mm
Insulation coverable
Has a built-in insulated protector

Light source
energy efficiency:



Beam angles: 38° 70°



LED driver

N/A (integrated SELV driver)	220-240V	SELV	Yes (mains)	1 (Ceiling only)	N/A	N/A
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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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H2 Pro 550

Our H2 Pro 550 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, try the 'T' connector version. With all the benefits the H2 Pro 550 has to offer and more, the H2 Pro 550 T LED downlight cuts installation time down dramatically. By using a loop in loop out push-fit terminal connector, not only will you save time but you will find it easier to install using no tools as compared to more traditional screw fit or ratchet connectors. Suitable for both new and retrofit installations and includes an adaptor for both UK and EU cable dimensions.