

DOWNLIGHTS SPECIFICATION SHEET



**COLLINGWOOD
LIGHTING**

01604 495 151
collingwoodlighting.com

 /collingwoodlighting

 /collingwoodlighting

 collingwoodled

H2 Pro 550

Dimmable, fire-rated downlight with Easy-fit connector

FEATURES

IP rating	IP65
Colour flexibility	Fixed colour
Tilttable	No
UGR	16 (38° Beam angle) 23 (70° Beam angle)
Dimmable	Yes
Input	220-240V 50/60Hz
LED Lifetime	70,000h L70 B10
CRI	>80Ra
SDCM	3SDCM
Flicker Free	Yes
Emergency version available	Yes

INSTALLATION INFORMATION

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

GUARANTEE / WARRANTY

7 year extended warranty

FEATURES & BENEFITS

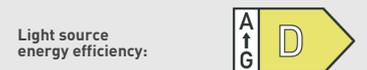
- Flexible driver position for lower profile
- Rolled & blown insulation coverable
- Mains dimmable
- Fixed position downlight
- Compatible with twist and lock bezels
- I Joist and Metal Web Approved
- Up to 112 lm/W
- 2 part, push fit, loop in/ loop out connector
- Tri-LED configuration
- Compatible with the Collingwood smart system

PHOTOMETRICS @ 25°C

Product code	Feature I	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
DLE4723830	Non-emergency	5.2W	3000K	38°	550	106	1173
DLE4723840	Non-emergency	5.2W	4000K	38°	580	112	1237
DLE4727040	Non-emergency	5.2W	4000K	70°	580	112	496
DLE4723830EM	Emergency	5.2W	3000K	38°	550	106	1173
DLE4723840EM	Emergency	5.2W	4000K	38°	580	112	1237
DLE4727030	Non-emergency	5.2W	3000K	70°	550	106	462
DLE4727030EM	Emergency	5.2W	3000K	70°	550	106	462
DLE4727040EM	Emergency	5.2W	4000K	70°	580	112	496
DLE4727030D	Non-emergency	5.2W	3000K	70°	550	106	462
DLE4727040D	Non-emergency	5.2W	4000K	70°	580	112	496
DLE4723830D	Non-emergency	5.2W	3000K	38°	550	106	1173
DLE4723840D	Non-emergency	5.2W	4000K	38°	580	112	1237
DLE4727030DEM	Emergency	5.2W	3000K	70°	550	106	462
DLE4727040DEM	Emergency	5.2W	4000K	70°	580	112	496
DLE4723830DEM	Emergency	5.2W	3000K	38°	550	106	1173
DLE4723840DEM	Emergency	5.2W	4000K	38°	580	112	1237

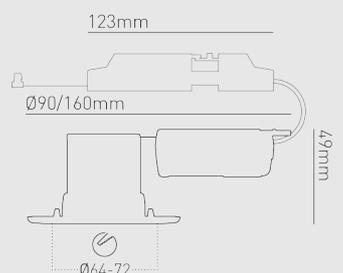
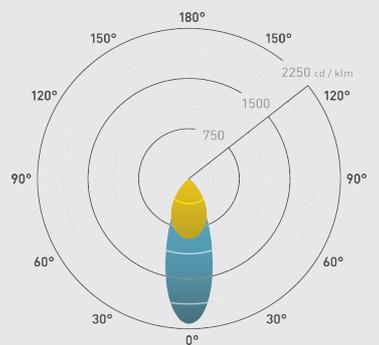
WIRING INFORMATION

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



Light source energy efficiency:

Beam angles: 38° 70°



DOWNLIGHTS SPECIFICATION SHEET

LED DRIVERS

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
N/A (integrated SELV driver)	220-240V	SELV	Yes (mains)	1 (ceiling only)	N/A	N/A
N/A (integrated SELV driver)	N/A	N/A	N/A	N/A	N/A	N/A
N/A (integrated SELV driver)	N/A	N/A	N/A	N/A	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



COLLINGWOOD
LIGHTING

01604 495 151
collingwoodlighting.com

 /collingwoodlighting

 /collingwoodlighting

 collingwoodled

H2 Pro 550

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.