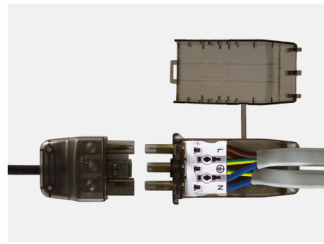




# DOWNLIGHTS SPECIFICATION SHEET




**COLLINGWOOD  
LIGHTING**

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## H2 Pro

Fixed fire-rated, colour and lumen switchable downlight with easy-fit connector

### FEATURES

IP rating	IP65
Colour flexibility	CCT Switchable
Tilttable	No
UGR	28
Dimmable	Yes
Input	Mains AC
LED Lifetime	70,000h L70 B10
CRI	>80Ra
SDCM	3 SDCM
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	1A 7.5ms
Construction Material	Mild steel / V0 rated plastic
Maximum ceiling thickness	40mm
Weight	270g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P, L
Ceiling Joist Approvals	Solid timber, I-Joist, Metal Web
Electric Class (1, 2, 3)	2

### GUARANTEE / WARRANTY

7 year extended warranty

### FEATURES & BENEFITS

Choose between 5W and 7W power to change the lumen output, via a switch on the driver

Choose between 2700K, 3000K and 4000K, via a switch on the driver

Compatible with H2 twist and lock bezels, supplied separately

High efficacy of up to 130lm/W

IP65 front/ IP20 rear

Fire-rated and I-Joist and metal web approved

Supplied with two part, push fit connector

Driver on flexible neck for easy installation, detachable via plug and play connector for easy emergency conversions

Plug & play driver enables quick and easy emergency conversions, use the emergency part code for fully converted unit or the LEDEP11 accessory sold separately for on site conversions

Has a built-in insulated protector

### PHOTOMETRICS @ 25°C

Product code	Wattage	Colour	Beam angle	lm	lm/W
DLE5245500	5W / 7W (Wattage switchable)	2700K	55°	5W: 550lm 7W: 750lm	5W: 110lm/W 7W: 107lm/W
DLE5245500	5W / 7W (Wattage switchable)	3000K	55°	5W: 650lm 7W: 850lm	5W: 130lm/W 7W: 121lm/W
DLE5245500	5W / 7W (Wattage switchable)	4000K	55°	5W: 650lm 7W: 850lm	5W: 130lm/W 7W: 121lm/W
DLE5245500EM	5W / 7W (Wattage switchable)	2700K	55°	5W: 550lm 7W: 750lm	5W: 110lm/W 7W: 107lm/W
DLE5245500EM	5W / 7W (Wattage switchable)	3000K	55°	5W: 650lm 7W: 850lm	5W: 130lm/W 7W: 121lm/W
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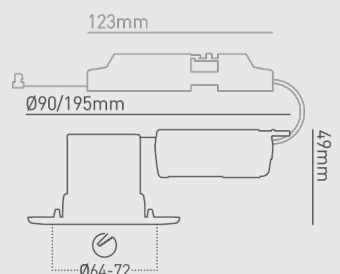
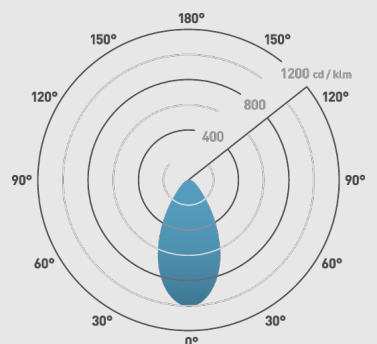
### WIRING INFORMATION

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

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

### Beam angle: 55°



# DOWNLIGHTS SPECIFICATION SHEET

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## ACCESSORIES


DLCVT110	Downlight Converter Plate	Sold Separately
DLCONVERT70	Downlight Converter Plate	Sold Separately
DM298FP	Faceplate Dimmer	Sold Separately
DM298GRID	Grid Dimmer	Sold Separately
Collingwood Smart System	Range available to turn the ordinary extraordinary	Sold separately
H2 Bezels	Twist and lock bezels	Sold separately
LEDEP11	Emergency kit	Sold separately




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## H2 Pro

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.