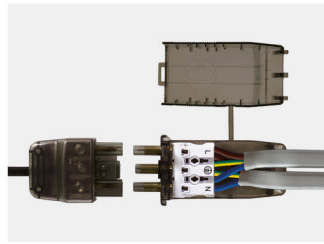





# DOWNLIGHTS SPECIFICATION SHEET



**COLLINGWOOD  
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## H2 Pro 700

Dimmable, fire-rated downlight with Easy-fit connector

### FEATURES

IK rating	IK00
IP rating	IP65
Colour flexibility	Fixed colour
Tilttable	No
UGR	22
Dimmable	Yes
Input	Mains AC
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	No
Cut Out Size	Ø 64-72mm
Bathroom zone	1
Inrush Current	1.6A 0.1ms
Construction Material	MILD STEEL / ALUMINIUM / PC V0 RATED
Maximum ceiling thickness	40mm
Weight	360g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P, L
Electric Class [1, 2, 3]	2

### GUARANTEE / WARRANTY

7 year extended warranty

### FEATURES & BENEFITS

- Easy-fit connector
- IP65 rated
- Mains dimmable as standard
- Uses single point source technology to replicate traditional halogen look
- 55° beam angle offers superior illumination and allows for larger spacing between downlights
- High lumen output suitable for high ceilings
- Slimline twist & lock bezels (sold separately)
- Includes Easy-fit connector
- Mains dimmable
- Only 7W

### PHOTOMETRICS @ 25°C

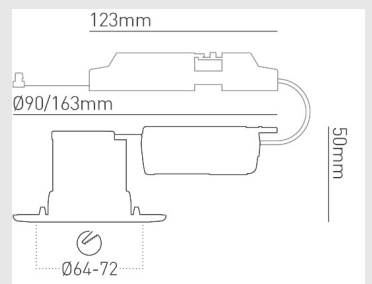
Product code	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
DLE4795527	7W	2700K	55°	700	100	564
DLE4795527EM	7W	2700K	55°	700	100	564
DLE4795540EM	7W	4000K	55°	750	107	604
DLE4795530EM	7W	3000K	55°	700	100	564
DLE4795530	7W	3000K	55°	700	100	564
DLE4795540	7W	4000K	55°	750	107	604

### WIRING INFORMATION

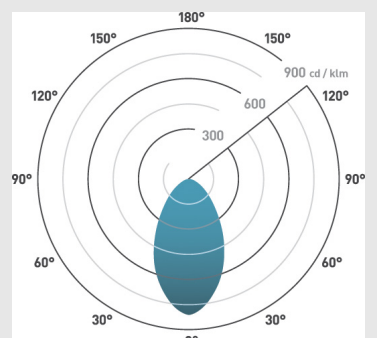
Cable / Flying Lead	0.15m
Cable Required for Connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm <sup>2</sup> ) or 3-core cable (R02V 3x1.5mm <sup>2</sup> )
Type of Wiring Required	Parallel

### LED 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



### Beam angle:




## ACCESSORIES


H2 range bezels	Round and square bezel options	Sold Separately
DLCONVERT70	Converter plate	Sold Separately
DM298GRID	LED mains grid dimmer	Sold Separately
DM298FP	Faceplate dimmer	Sold Separately
DLCVT110	Converter Plate	Sold Separately
LEDEP06	LED Emergency Pack	Sold Separately




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## H2 Pro 700

With the look and feel of a traditional halogen lamp, this single source LED downlight will blend into the ceiling effortlessly. A wide beam angle of 55° adds greater vertical illumination for an even, low glare spread of light, and the high lumen output makes this product ideal for use in high ceilings. A large range of separate bezels allows for fitting before or after installation. 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.