






## Residential downlights.

01604 495 151  
collingwoodlighting.com

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### GUARANTEE / WARRANTY

7 year extended warranty

# H2 Pro 550

Dimmable, fire-rated downlight

### FEATURES

Wattage	5.2W
IP rating	IP65
Colour flexibility	Fixed colour
Tilttable	No
UGR	16
Dimmable	Yes
Input	Mains AC
LED lifetime	70,000h L70 B10
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 / VO rated plastic insulation protector built in
Maximum ceiling thickness	40mm
Weight	186g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P, L
Electric class (1, 2, 3)	2

### FEATURES & BENEFITS

- 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
- The original Collingwood Lighting downlight

### PHOTOMETRICS @ 25°C

Product code	Emergency	Colour	Beam angle	CRI	lm	lm/W	lx at 1m
DLE4727040	Non-emergency	4000K	70°	>80Ra	580	112	496
DLE4723840	Non-emergency	4000K	38°	>80Ra	580	112	1237
DLE4727030	Non-emergency	3000K	70°	>80Ra	550	106	462
DLE4723830	Non-emergency	3000K	38°	>80Ra	550	106	1173
DLE4727040EM	Emergency	4000K	70°	>80Ra	580	112	496
DLE4723840EM	Emergency	4000K	38°	>80Ra	580	112	1237
DLE4727030EM	Emergency	3000K	70°	>80Ra	550	106	462
DLE4723830EM	Emergency	3000K	38°	>80Ra	550	106	1173

### 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

### ACCESSORIES

H2 range bezels	Round and square bezel options	Sold separately	98
DLCONVERT70 & DLCVT110	Converter plates	Sold separately	106
DM298GRID & DM298FP	Grid Dimmer & Flatplate Dimmer	Sold separately	107

