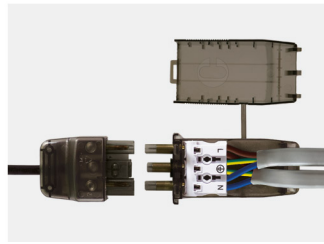





# DOWNLIGHTS SPECIFICATION SHEET



**COLLINGWOOD  
LIGHTING**

01604 495 151  
collingwoodlighting.com

-  @collingwoodLED
-  /collingwoodlighting
-  collingwoodled

## H2 Pro 550 SPS

Dimmable, fire-rated LED downlight and Easy-fit connector

### FEATURES

IP rating	IP65
Colour flexibility	Fixed colour
Tilttable	No
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	All insulation
Cut Out Size	Ø 64-72mm
Bathroom zone	1
Inrush Current	1A/0.018us
Construction Material	Mild steel / V0 rated plastic insulation protector built in
Maximum ceiling thickness	40mm
Weight	230g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P, L
Electric Class [1, 2, 3]	Class II

### GUARANTEE / WARRANTY

7 year extended warranty

### FEATURES & BENEFITS

- Up to 112lm/W
- Only 5.2W
- Mains dimmable
- Slimline twist & lock bezels (sold separately)
- Flexible driver position for easy installation
- Shallow depth of 49mm
- Insulation coverable

### PHOTOMETRICS @ 25°C

Product code	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
DLE4335540	5W	4000K	55°	560	112	516
DLE4335530	5W	3000K	55°	550	110	506
DLE4335540EM	5W	4000K	55°	560	112	516
DLE4335530EM	5W	3000K	55°	550	110	506

### WIRING INFORMATION

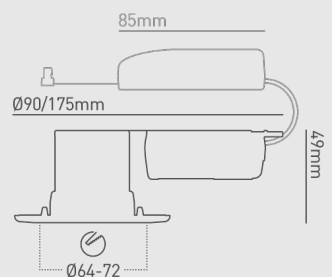
Cable / Flying Lead	0.15m
Cable Required for Connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm <sup>2</sup> ) or 3-core cable (R02V 3x1.5mm <sup>2</sup> )
Type of Wiring Required	Parallel

### 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

### 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



### Beam angle:

