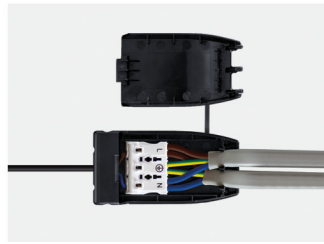




# DOWNLIGHTS SPECIFICATION SHEET




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## H2 Pro 550 SPS

Single point source, dimmable, fire-rated downlight

### FEATURES

IP rating	IP65
Colour flexibility	Fixed colour
Tilttable	No
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	Push-fit terminal connector
Insulation Coverable	All insulation
Cut Out Size	Ø 64-72mm
Bathroom zone	1
Inrush Current	1.2A 0.03ms
Construction Material	Mild steel / V0 rated plastic
Maximum ceiling thickness	40mm
Weight	230g
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

110lm/W+

Only 5W

Mains dimmable

Slimline twist & lock bezels (sold separately)

Flexible driver position for easy installation

Shallow depth of 49mm

Uses single point source technology to replicate traditional halogen look

Compatible with all types of insulation

Has a built-in insulated protector

### PHOTOMETRICS @ 25°C

Product code	Feature I	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
DLT4335540	Non-emergency	5W	4000K	55°	560	112	516
DLT4335530	Non-emergency	5W	3000K	55°	550	110	506
DLT4335540EM	Emergency	5W	4000K	55°	390	156	359
DLT4335530EM	Emergency	5W	3000K	55°	370	148	341

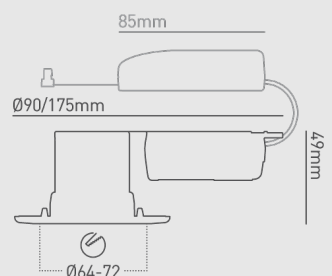
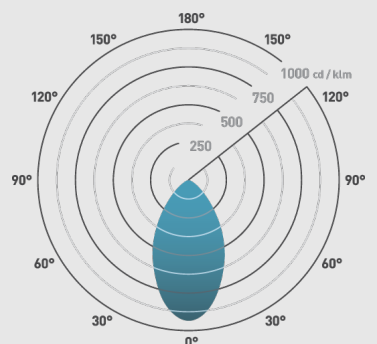
### WIRING INFORMATION

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: 55°



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## 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




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## H2 Pro 550 SPS

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

Our push-fit terminal connector is included for quick and easy installation.