



DOWNLIGHTS SPECIFICATION SHEET




**COLLINGWOOD
LIGHTING**

01604 495 151
collingwoodlighting.com

 /collingwoodlighting

 /collingwoodlighting

 collingwoodled

H2 Pro Elect Trimless

Low glare, trimless, dimmable, fire-rated downlight

FEATURES

IP rating	IP20
Colour flexibility	Fixed colour
Tilttable	No
UGR	14
Bespoke Lengths	Fixed colour or Dim to warm
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	No
Cut Out Size	Ø 60-72mm
Bathroom zone	N/A
Inrush Current	1.4A 0.04ms
Construction Material	MILD STEEL / ALUMINIUM / PC V0 RATED
Maximum ceiling thickness	40mm
Weight	240g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P, L
Ceiling Joist Approvals	Solid timber
Electric Class [1, 2, 3]	2

GUARANTEE / WARRANTY

7 year extended warranty

FEATURES & BENEFITS

- Flexible driver position for lower profile
- 45° beam angle for wide illumination
- Mains dimmable
- Fixed position downlight
- Dim to warm option available
- Low glare downlight - UGR 14
- Plaster in to facilitate a trimless aesthetic on the ceiling
- Push fit terminal connector
- Recessed light source
- Compatible with the Collingwood smart system

PHOTOMETRICS @ 25°C

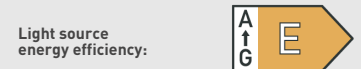
Product code	Feature I	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
DL4094540	Non-emergency	8.5W	4000K	45°	700	82	1178
DL4094530	Non-emergency	8.5W	3000K	45°	650	76	1094
DL4094528	Non-emergency	7W	1800-3000K	45°	380	54	588
DL4094540EM	Emergency	8.5W	4000K	45°	300	115	505
DL4094530EM	Emergency	8.5W	3000K	45°	280	108	471
DL4094528EM	Emergency	7W	1800-3000K	45°	170	63	263

WIRING INFORMATION

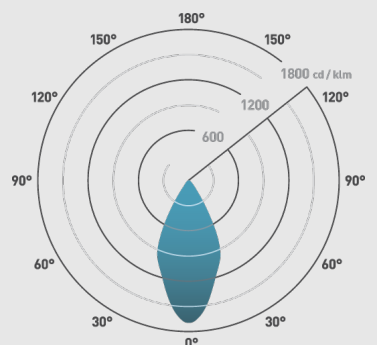
Cable / Flying Lead	0.15m
Cable Required for Connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm ²) or 3-core cable (R02V 3x1.5mm ²)
Type of Wiring Required	Parallel

LED DRIVER

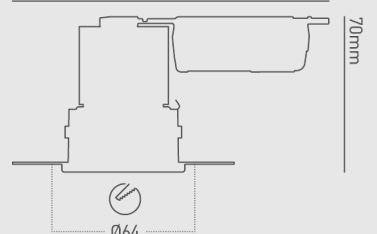
Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
N/A (integrated SELV driver)	220-240V	SELV	Yes (mains)	1 (ceiling only)	N/A	N/A



Beam angle: 45°



Ø114/172mm



DOWNLIGHTS SPECIFICATION SHEET


ACCESSORIES


DM298FP	Faceplate dimmer	Sold separately
DM298GRID	Grid dimmer	Sold separately
LEDEP06	Emergency converter	Sold separately
Collingwood Smart System	Range available to turn the ordinary extraordinary	Sold separately




COLLINGWOOD
LIGHTING

01604 495 151
collingwoodlighting.com

 /collingwoodlighting

 /collingwoodlighting

 collingwoodled

H2 Pro Elect Trimless

Designed with clean lines and visual comfort in mind, this skilfully engineered fitting combines an optically designed reflector with recessed LEDs to maximise lighting control and eliminate unwanted glare. With a UGR of 14, this fire-rated downlight produces 700lm at 82lm/W across a 45° beam angle.

The H2 Pro Elect Trimless is plastered into the ceiling, creating a minimalist look perfect for modern, contemporary and comfortable spaces.

Available with dim to warm technology, the H2 Pro Elect Trimless optimises the best of high performance and visual comfort to create spaces where the focus is returned to comfort, enjoyment or function, not the source of the light.