



**C**  
collingwood



Quick and easy installation with easy-fit connector



High efficacy of 108lm/W



Insulation coverable

## H5 Trimless

Plaster-in, trimless, dimmable, fire-rated downlight

### Features

IP rating	IP65
CSP Switchable	Single CCT
Tiltable	No
UGR	UGR<16, UGR<19, UGR<22
Sensor Option	No
Dimmable Option	Yes
LED Lifetime	L70 70,000h
Colour Rendering Index	CRi>80
Colour Consistency	SDCM3
Emergency Option	No
Rotation Angle	No

### Installation Information

Input	220-240V AC
Maximum Ambient Temperature	40°C
Weight	240g
Insulation Coverable	Rolled and blown insulation
Inrush Current	0.9A 0.05ms
Cut Out Size	60-72
Construction Material	Mild steel / VO rated plastic
UK Bathroom Zone	1
Maximum ceiling thickness	40 mm
SELV	Yes
Electric Class (1, 2, 3)	2
Suitable for coastal areas	No
Install Connector Type	Easy-fit connector
UK Building Regulations	Part B, C, E, P & L
FR Building Regulations	RE2020, EN 13141-1:2004, EN 1365-2:2014, EN ISO 10140-2/3:2010
UK Protection	Over Voltage, Short Circuit, Thermal
Part B Fire Rating	Solid Timber 30/60/90min, I-Joist 30min
Power Factor	0.90

### Guarantee

Warranty 7 years

### Features & benefits

- Only 6W
- Mains dimmable
- Plaster-in downlight
- Recessed fitting for lower glare rating
- Flexible driver position for easy installation
- Emergency version available
- When using a converter plate, the IP rating is not affected; however, the product is no longer fire-rated.

### Patent Information

GB2487912 GB2512715

### Photometrics @ 25°C

Product Code	Finish	Type	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
DL282WHNWDI M	Matt white	Standard	6W	4000K	38°	650	108	1391	
DL282WHWWDI M	Matt white	Standard	6W	3000K	38°	600	100	1284	

### Wiring Information

Cable / Flying Lead	0.15m (Class II, complete with Easy-Fit connector)
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
Input Cable Type	H03VVH2-F (2 CORE 0.75MM)

### LED Driver

Driver	Input	SELV	Dimming	Bathroom Zone	Min	Max
N/A (integrated SELV driver)	220-240V	Yes	Yes (mains)	1 (Ceiling only)	N/A	N/A

### Accessories

DM298FP	Faceplate dimmer	Sold Separately
DM298GRID	Grid dimmer	Sold Separately

