





H5 TRIMLESS

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

FEATURES

IP rating	IP65
CSP Switchable	Single CCT
Tiltable (°)	Fixed
UGR	UGR<16
Sensor Option	No
Dimmable Option	Yes
LED Lifetime	L70 70,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM3
Emergency Option	No
Rotation angle (°)	Fixed

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)	II
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

PHOTOMETRICS @ 25°C

Product code	Finish	Type	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
DL282WHNWDIM	Matt white	Standard	6W	4000K	38°	650	108	1391	D
DL282WHWWDIM	Matt white	Standard	6W	3000K	38°	600	100	1284	D

Energy rating is a reflection of the LED light source.

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 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
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

COLLINGWOOD
LIGHTING

LIGHTING INNOVATION

Quick and easy installation with easy-fit connector

100lm/W High efficacy of 108lm/W

Insulation coverable

WARRANTY

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: **GB2487912 GB2512715**

BEAM ANGLE: **38°**



