



Quick and easy installation  
with easy-fit connector



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**

# H5 TRIMLESS

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

## FEATURES

IP rating	IP65
CSP Switchable	Single CCT
Tilttable	No
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	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

## 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	

## 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

