

Quick and easy installation
with easy-fit connector

High efficacy of 108lm/W

Insulation coverable

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.



H5 TRIMLESS

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

FEATURES

IP rating	IP65
CSP Switchable	Single CCT
Dimmable Option	Yes
LED Lifetime	L70 70,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM3
Emergency Option	No

INSTALLATION INFORMATION

Input	220-240V AC
Maximum Ambient Temperature	40°C
Insulation Coverable	Rolled and blown insulation
Inrush Current	0.9A 0.05ms
Cut Out Size	Ø 60-72mm
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
Part B Fire Rating	Solid Timber 30/60/90min, I-Joist 30min

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	
DL282WHWWDIM	Matt white	Standard	6W	3000K	38°	600	100	1284	

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

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

DM298FP	Faceplate dimmer	Sold Separately
DM298GRID	Grid dimmer	Sold Separately
DLCVT170	H5 converter plate	Sold Separately
LEDEP06	Emergency converter	Sold Separately
Collingwood Smart System	Range available to turn the ordinary extraordinary	Sold Separately