Downlights specification sheet



H5 Trimless

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

Features

IP rating	IP65	
CSP Switchable	Fixed colour	
Tiltable	No	
UGR	14	
Dimmable Option	Yes	
LED Lifetime	70,000h L70	
CRI	80 Ra	
SDCM	3 SDCM	
Emergency Option	Yes	

Installation information

Install Connector Type	Easy-fit connector
Insulation Coverable	All insulation
Cut Out Size	Ø 60-72mm
UK Bathroom Zone	1
Inrush Current	0.9A 0.05ms
Construction Material	Mild steel / VO rated plastic
Maximum ceiling thickness	40 mm
Weight	240g
Maximum Ambient Temperature	40°C
SELV	Yes
UK Building Regulations	Part B, C, E, P & L
Ceiling Joist Approvals	Solid timber, I-Joist
Electric Class (1, 2, 3)	2

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Guarantee

7 year extended warranty

Features & benefits

Quick and easy installation with easy-fit connector High efficacy of 108lm/W Insulation coverable Only 6W Mains dimmable Plaster-in downlight Recessed fitting for lower glare rating Flexible driver position for easy installation Emergency version available

Photometrics @ 25°C

Product code	Finish	Feature I	w	Colour	Beam	lm	llm/W	lx @ 1m
DL282WHNWDIM	Matt white	Non-emergency	бW	4000K	38°	650	108	1391
DL282WHWWDIM	Matt white	Non-emergency	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 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of Wiring Required	Parallel

LED driver

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



Beam angle: 38°



