



H4 PRO 550

Dimmable, fire-rated LED downlight and Easy-fit connector

FEATURES

IP rating	IP65
CSP Switchable	Single CCT
Tilttable (°)	20
UGR	UGR<25
Sensor Option	No
Dimmable Option	Yes
LED Lifetime	L70 70,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM3
Emergency Option	Yes
Rotation angle (°)	Fixed

INSTALLATION INFORMATION

Input	220-240V AC
Maximum Ambient Temperature	40°C
Weight	24g
Insulation Coverable	Rolled and blown insulation
Inrush Current	1.4A / 0.1ms
Cut Out Size	69-72
Construction Material	Mild steel / V0 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	RT 2012, EN 1365-2:2014, EN ISO 10140-2:2010, EN ISO 10140-3:2010, EN 13141-1:2004
Part B Fire Rating	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min

PHOTOMETRICS @ 25°C

Product code	Finish	Type	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
DLE4353830	Bezel sold separately	Standard	5.2W	3000K	38°	550	106	1173	
DLE4353840	Bezel sold separately	Standard	5.2W	4000K	38°	580	112	1237	
DLE4357030	Bezel sold separately	Standard	5.2W	3000K	70°	550	106	462	
DLE4357040	Bezel sold separately	Standard	5.2W	4000K	70°	580	112	496	

Product not suitable for exterior use, please use H2 Pro Extreme.

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	Yes	Yes (mains)	1 (Ceiling only)	N/A	N/A

ACCESSORIES

H4 Bezels	Round and square bezel options	Sold Separately
DLCONVERT70	Converter plate	Sold Separately
DM298GRID	LED mains grid dimmer	Sold Separately
DM298FP	Faceplate dimmer	Sold Separately



Quick and easy installation with easy-fit connector



High efficacy of 112lm/W



Insulation coverable

WARRANTY

Warranty

7 years

FEATURES & BENEFITS

Only 5.2W

Slimline twist & lock bezels (sold separately)

Shallow depth of 49mm

Easy-Fit included

Flexible driver position for easy installation

Has a built-in insulated protector

When using a converter plate, the IP rating is not affected; however, the product is no longer fire-rated.

PATENT: **GB2522419**

