



Patented Easy-fit connector for first & second fix



Adjustable with a 20° tilt



Insulation coverable

## WARRANTY

Warranty

10 years

## FEATURES & BENEFITS

Unique product design with a new shallow depth to enable use in the smallest of ceiling voids

TRIAC mains dimmable, works with leading & trailing edge dimmers

Optimised design with no waste, minimizing the use of materials and impact on the planet

FSC certificated packaging ensure minimal waste

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

PATENT: **GB2576385 EP3648256 HK40014447**



## H4 LITE

TRIAC Dimmable, adjustable fire-rated downlight with integrated bezel & Easy-fit connector

### FEATURES

IP rating	IP65 (from below) IP20 (from above)
CSP Switchable	Single CCT
Tiltable (°)	20
UGR	UGR<22
Sensor Option	Smart Microwave
Dimmable Option	Yes (Mains)
LED Lifetime	L70 70,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM4
Emergency Option	No
Rotation angle (°)	Fixed

### INSTALLATION INFORMATION

Input	220-240V AC
Maximum Ambient Temperature	40°C
Weight	186g
Insulation Coverable	Rolled and blown insulation
Inrush Current	1.3A 0.23ms
Cut Out Size	68-72
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
	Solid Timber 30/60/90min, I-
Part B Fire Rating	Joist 30min, Metal Web 30min
Power Factor	0.80

### PHOTOMETRICS @ 25°C

Product code	Finish	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
DL490MW5540	Matt white	4.3W	4000K	55°	490	114	440	
DL490BS5540	Brushed steel	4.3W	4000K	55°	490	114	440	
DL490BS5530	Brushed steel	4.3W	3000K	55°	460	107	413	
DL490BLK5540	Matt black	4.3W	4000K	55°	490	114	440	
DL490BLK5530	Matt black	4.3W	3000K	55°	460	107	413	

Product not suitable for exterior use, please use H2 Pro Extreme. Energy rating is a reflection of the LED light source.

### WIRING INFORMATION

Cable / Flying Lead	0.15m
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

DLCONVERT70	Converter Plate Range	Sold Separately
DM298GRID	Grid Dimmer	Sold Separately
DM298FP	Flatplate Dimmer	Sold Separately
DLCVT110	Converter Plate	Sold Separately

