

Quick and easy installation  
with easy-fit connector

Dim to Warm downlight

Insulation coverable

## FEATURES & BENEFITS

CRI 90 enhancing the appearances of textures and colours

55° beam angle offers superior illumination and allows larger spacing between downlights

High lumen output of 620lm

Compatible with twist and lock bezels

Mains dimmable

Shallow depth of 47mm for ease of installation in shallow ceiling voids

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

# H2 PRO DUSK

Dim to warm, fire-rated downlight


## FEATURES

IP rating	IP65
CSP Switchable	Dim to Warm
Dimmable Option	Yes
LED Lifetime	L70 70,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM3
Emergency Option	Yes

## INSTALLATION INFORMATION

Input	220-240V AC
Maximum Ambient Temperature	40°C
Weight	272g
Insulation Coverable	No
Inrush Current	15.5A 0.2ms
Cut Out Size	Ø 64-72mm
Construction Material	MILD STEEL / ALUMINIUM / PC V0 RATED
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	Push-fit terminal connector
UK Building Regulations	Part B, C, E, P & L
FR Building Regulations	RE2020, EN 13141-1:2004, EN 1345-2:2014, 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, Metal Web 30min
Power Factor	0.96

## PHOTOMETRICS @ 25°C

Product code	Finish	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
DLE5435518	Bezel sold separately	8W	1800K - 3000K	55°	620	78	555	

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 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of Wiring Required	Parallel
Input Cable Type	H03VVH2-F (2 CORE 0.75MM)
Output Cable Type	AWG24 RED / BLACK 0.2

## 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
N/A (integrated SELV driver)						
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## ACCESSORIES

H2 range bezels	Round and square bezel options	Sold Separately
DLCVT110	Converter plate	Sold Separately
DLCONVERT70	Converter plate	Sold Separately
DM298FP	Faceplate dimmer	Sold Separately

<b>DM298GRID</b>	Grid dimmer	Sold Separately
<b>LEDEP10</b>	Emergency converter	Sold Separately
<b>Range available to turn the ordinary extraordinary</b>	Collingwood Smart System	Sold Separately



## LIGHTING INNOVATION

Change the look and feel of any room by simply using a dimmer. The H2 Pro Dusk uses dim to warm LEDs to change the colour of the room as you dim. Starting at 1800K at 100% brightness you can use the H2 Pro Dusk as a regular downlight providing 620 Lumens. Gradually dimming, both the light output and colour temperature will change, all the way down from 3000K at 100% brightness to 1800K at 25% brightness. Adjusting the colour temperature ensures the feeling of the room will change, ideal for use in the home or any hospitality environment. Complete with Easy-fit connector, IP65 rating and compliant with all fire regulations, the H2 Pro Dusk will meet all your needs and is backed by our 7-year extended warranty for peace of mind.