

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

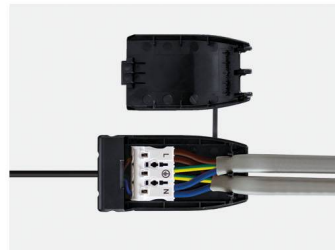
High lumen output of 620lm

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

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

### INSTALLATION INFORMATION

<b>Input</b>	220-240V AC
<b>Maximum Ambient Temperature</b>	40°C
<b>Weight</b>	272g
<b>Insulation Coverable</b>	No
<b>Inrush Current</b>	15.5A 0.2ms
<b>Cut Out Size</b>	Ø 64-72mm
<b>Construction Material</b>	MILD STEEL / ALUMINIUM / PC V0 RATED
<b>UK Bathroom Zone</b>	1
<b>Maximum ceiling thickness</b>	40 mm
<b>SELV</b>	Yes
<b>Electric Class (1, 2, 3)</b>	II
<b>Suitable for coastal areas</b>	No
<b>Install Connector Type</b>	Push-fit terminal connector
<b>UK Building Regulations</b>	Part B, C, E, P & L
<b>FR Building Regulations</b>	RE2020, EN 13141-1:2004, EN 1345-2:2014, EN ISO 10140-2/3:2010
<b>UK Protection</b>	Over Voltage, Short Circuit, Thermal
<b>Part B Fire Rating</b>	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min
<b>Power Factor</b>	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

<b>Cable / Flying Lead</b>	0.15m
<b>Cable Required for Connector</b>	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm <sup>2</sup> ) or 3-core cable (R02V 3x1.5mm <sup>2</sup> )
<b>Type of Wiring Required</b>	Parallel
<b>Input Cable Type</b>	H03VVH2-F (2 CORE 0.75MM)
<b>Output Cable Type</b>	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

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



**COLLINGWOOD**  
LIGHTING

## 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.

<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