






COLLINGWOOD
LIGHTING

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GUARANTEE / WARRANTY

7 year extended warranty

FEATURES & BENEFITS

Dim to warm technology creates warmer environments by reducing the colour temperature during dimming

Has a 620 lumen output

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

Easy-fit connector for quick and easy installation

Slimline twist & lock bezels (sold separately)

I-joist and metal web approved

Mains dimmable with leading edge dimmers

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

Dimmable from 1800K to 3000K for ultimate flexibility

Rolled and blown insulation coverable

H2 Pro Dusk

Dim to warm, fire-rated downlight with Easy-fit connector

FEATURES

IP rating	IP65
Colour flexibility	Dim to Warm
Tiltable	No
UGR	25
Dimmable	Yes
Input	220-240V 50/60Hz
LED Lifetime	70,000h L70 B10
CRI	>90Ra
SDCM	4.5 SDCM
Flicker Free	Yes
Emergency version available	Yes

INSTALLATION INFORMATION

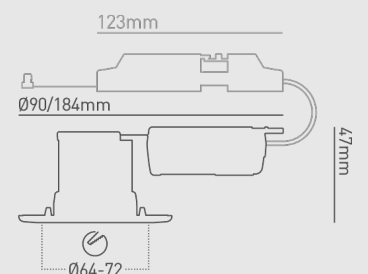
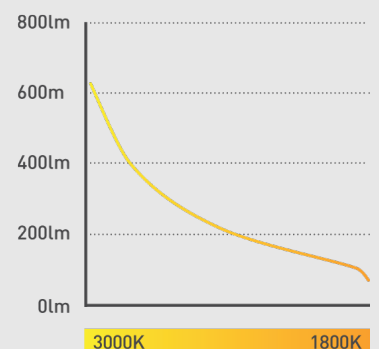
Install Connector Type	Easy-fit connector
Insulation Coverable	All insulation
Cut Out Size	Ø 64-72mm
Bathroom zone	1
Inrush Current	1.6A 0.026ms
Construction Material	Mild steel / VO rated plastic
Maximum ceiling thickness	40mm
Weight	267g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P, L
Ceiling Joist Approvals	Solid timber, I-Joist, Metal Web
Electric Class [1, 2, 3]	2

PHOTOMETRICS @ 25°C

Product code	Wattage	Colour	Beam angle	lm	lm/W
DLE5435518	8W	1800K-3000K	55°	620lm	78lm/W
DLE5435518EM	8W	1800K-3000K	55°	620lm	78lm/W

WIRING INFORMATION

Cable / Flying Lead	0.24m
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



DOWNLIGHTS SPECIFICATION SHEET

LED DRIVER

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
N/A (integrated SELV driver)	N/A	N/A	N/A	N/A	N/A	N/A


ACCESSORIES


H2 range bezels	Round and square bezel options	Sold Separately
DLCONVERT70	Converter plate	Sold Separately
DLCVT110	Converter Plate	Sold Separately
DM298FP	Faceplate dimmer	Sold Separately
DM298GRID	LED mains grid dimmer	Sold Separately




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