

DOWNLIGHTS SPECIFICATION SHEET



**COLLINGWOOD
LIGHTING**

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H4 Lite

Adjustable LED downlight with integrated bezel and Easy-fit connector

FEATURES

IP rating	IP65
Colour flexibility	Fixed colour
Tilttable	20°
UGR	22
Dimmable	Yes
Input	220-240V 50/60Hz
LED Lifetime	40,000h L70 B10
CRI	>80Ra
SDCM	3SDCM
Flicker Free	Yes
Emergency version available	No

INSTALLATION INFORMATION

Install Connector Type	Easy-fit connector
Insulation Coverable	Rolled insulation
Cut Out Size	Ø 69-72mm
Bathroom zone	1 (ceiling only)
Inrush Current	1A 0.25ms
Efficiency	81.8
Construction Material	Mild steel / VO rated plastic
Maximum ceiling thickness	40mm
Weight	240g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P, L
Ceiling Joist Approvals	Solid timber, I-Joist and Metal Web
Electric Class [1, 2, 3]	2

GUARANTEE / WARRANTY

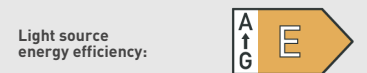
4 year extended warranty

FEATURES & BENEFITS

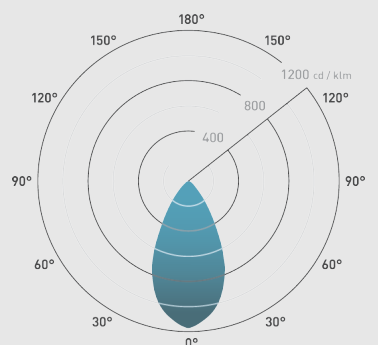
- Compact integral driver for easy installation
- Rolled insulation coverable
- Mains dimmable
- ±20° adjustable downlight
- Integrated bezel
- I Joist and Metal Web Approved
- 100lm/W +
- 2 part, push fit, loop in/ loop out connector
- Single Point Source (SPS) to replicate halogen look and feel
- Compatible with the Collingwood smart system

PHOTOMETRICS @ 25°C

Product code	Finish	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
DL490MW5530	Matt white	4.4W	3000K	55°	440	100	504
DL490BS5530	Brushed steel	4.4W	3000K	55°	440	100	504
DL490CR5530	Chrome	4.4W	3000K	55°	440	100	504
DL490MW5540	Matt white	4.4W	4000K	55°	460	105	527
DL490BS5540	Brushed steel	4.4W	4000K	55°	460	105	527
DL490CR5540	Chrome	4.4W	4000K	55°	460	105	527



Beam angle: 55°

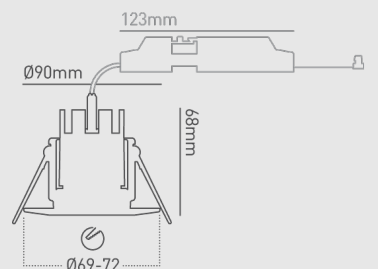


WIRING INFORMATION

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

LED DRIVER

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
N/A (integrated SELV driver)	220-240V	SELV	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




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H4 Lite

The H4 Lite is an adjustable addition to our lite downlight range. With an adjustable lens, this provides versatility that's perfect for vaulted ceilings, standard ceilings and highlighting features on walls. With an IP65 rating at the front, this makes it ideal for using indoors, in bathrooms and other places where water may be sprayed onto the product. Installing these downlights couldn't be any easier with the Easy-fit connector, which is designed to minimise installation time and ensure fitting is as easy as possible. There are a variety of finishes available, along with a choice of 3000K or 4000K, meaning we can offer the perfect solution for any installation.