




ARCHITECTURAL DOWNLIGHTS SPECIFICATION SHEET



**COLLINGWOOD
LIGHTING**

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BDB04F40MD

Sleek, low glare, baffled downlight

FEATURES

IP rating	IP44
Colour flexibility	Fixed colour
Tilttable	Fixed
Rotation angle	NR
UGR	0
Dimmable	DALI 2 Dimming
Input	Mains AC
LED Lifetime	70,000h L70 B10
CRI	>90Ra
SDCM	3SDCM
Flicker Free	Yes
Emergency version available	Yes

INSTALLATION INFORMATION

Install Connector Type	Loop in, loop out
Insulation Coverable	No
Cut Out Size	68-86mm x2
Bathroom zone	1
Inrush Current	20A 17µs
Construction Material	Aluminium
Maximum ceiling thickness	40mm
Weight	400g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part P, L, C, E
Electric Class [1, 2, 3]	2

GUARANTEE / WARRANTY

7 year extended warranty

FEATURES & BENEFITS

White baffle & CRI 90+ for a low glare and high-quality appearance, showing colours and textures in their best light.

Choice of fixed or adjustable function, allows you to direct light exactly where it is required.

Mains, 1-10V or DALI dimming options for flexibility and integration with control systems.

Comes with rolled spring clips and plug & play connectors to support ease of installation.

7 year warranty: Collingwood's signature quality you can trust.

Medium beam angle, excellent for corridor lighting.

Plaster-in for a seamless and uncluttered ceiling.

PHOTOMETRICS @ 25°C

Product code	Finish	Feature I	Feature II	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
BDB04F40MD	Matt Black RAL9017	Double Trimless	White Baffle	19.2W	4000K	24°	2 x 740	77	2 x 3595

WIRING INFORMATION

Cable Required for Connector	174 x twin & earth (6242Y 3x1.5mm ²) or 3-core cable (R02V 3x1.5mm ²)
Type of Wiring Required	Parallel

ACCESSORIES

LEDEP08	3hr non-maintained emergency pack (plug & play)	Sold Separately
BDLFH2	Fire hood	Sold Separately

Beam angle:

