

# BDB02F40MVI

Design your light! Modular Architectural Downlight Range

Features				
IP rating	IP65			
CSP Switchable	Single CCT			
Tiltable	No			
UGR	UGR<19, UGR<22			
Dimmable Option	Yes (1-10V)			
LED Lifetime	L70 70,000h			
Colour Rendering Index	CRI>90			
Colour Consistency	SDCM3			
Emergency Option	Yes, using converter			
Rotation Angle	No			

Input	220-240V AC			
Maximum Ambient Temperature	40°C			
Weight	260g			
Insulation Coverable	No			
Inrush Current	10A/22⊠s			
Cut Out Size	65-78			
Construction Material	Aluminium			
UK Bathroom Zone	1			
Maximum ceiling thickness	40 mm			
SELV	Yes			
Electric Class (1, 2, 3)	2			
Suitable for coastal areas	No			
Install Connector Type	Loop in / Loop out			
UK Building Regulations	Part B, C, E, P & L			
FR Building Regulations	Satisfait les essais au fil			
rk building Regulations	incandescent: 650°C			
Mounting Options	Recessed			
	Solid Timber 30/60/90min,			
Part B Fire Rating	I-Joist 30min, Metal Web			
	30min			
Dimmer Type	1-10V			
Power Factor	0.80			

**Installation Information** 

## Photometrics @ 25°C

Product Code	Finish	Туре	w	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
BDB02F40MVI	Matt black RAL9017	White Baffle Square Bezel	9.6W	4000K	24°	740	77	3595	A F

Energy rating is a reflection of the LED light source.

## **Wiring Information**

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

## **Accessories**

LEDEP10	3hr non-maintained, self-test emergency pack (plug & play)	Sold Separately
LEDEP10DA	Emergency converter, DALI-2 Addressable	Sold Separately

# collingwood



Available in IP65 for various applications



Mains, 1-10V & DALI-2 dimmable options



CRI 80 providing true colour appearance

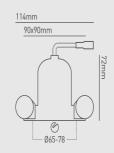
## Guarantee

Warranty 7 years

## Features & benefits

- The 1901 family consists of a pendant, spot light and downlight all with a consistent design language
- Use our product selector to choose from 1,800 different combinations
- · Designed & assembled in Northampton UK
- Fixed, Adjustable, Round, Square, Trimless options available
- Emergency options available
- Fire-rated to 30 minutes for us in Solid timber, I-Joist and Metal Web ceiling joists
- Integrated LED using premium components to achieve 70,000 hours/60 years lifetime

# Beam angle: 24°



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