COLLINGWOOD
LIGHTING

LIGHTING INNOVATION

IP65 Available in IP65 for various applications

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

CRI>80 CRI 90 providing true colour appearance

WARRANTY

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

1901 DOWNLIGHT

Design your light! Modular Architectural Downlight Range

FEATURES

IP rating	IP44
CSP Switchable	Single CCT
Tiltable (°)	Fixed
UGR	UGR<16
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 (°)	Fixed

INSTALLATION INFORMATION

Input	220-240V AC
Maximum Ambient Temperature	40°C
Weight	240g
Insulation Coverable	No
Inrush Current	10A/22⊠s
Cut Out Size	65-68
Construction Material	Aluminium
UK Bathroom Zone	1
Maximum ceiling thickness	40 mm
SELV	Yes
Electric Class (1, 2, 3)	II
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 incandescent: 650°C
Mounting Options	Recessed
Part B Fire Rating	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min
Dimmer Type	1-10V
Power Factor	0.80

PHOTOMETRICS @ 25°C

Product code	Finish	Type	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
BDB01A30NV	Matt black RAL9017	White Baffle Round Bezel	9.0W	3000K	15°	850	94	7816	A↕G D
BDB01A30WD	Matt black RAL9017	White Baffle Round Bezel	9.0W	3000K	50°	850	94	1350	A↕G D
BDB01A40NV	Matt black RAL9017	White Baffle Round Bezel	9.0W	4000K	15°	900	100	9018	A↕G D
BDB01A40WM	Matt black RAL9017	White Baffle Round Bezel	9.0W	4000K	50°	900	100	1450	A↕G D

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

BEAM ANGLE: **15°**

104mm
75mm
72mm
Ø65-68