



1901 DOWNLIGHT

Design your light! Modular Architectural Downlight Range

FEATURES

IP rating	IP65
CSP Switchable	Dim to Warm
Tilttable (°)	Fixed
UGR	UGR<16
Dimmable Option	Yes (Mains)
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	400g
Insulation Coverable	No
Inrush Current	1.12A 10ms
Cut Out Size	68-86 x2
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
Power Factor	0.80

IP65 Available in IP65 for various applications

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

CRI>90 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

PATENT: **GB2576385 EP3648256 HK40014447**

PHOTOMETRICS @ 25°C

Product code	Finish	Type	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
BDB03F28WM	Matt black RAL9017	White Baffle Single Trimless	10W	1800K - 3000K	45°	600	60	1147	
BDB03F28WMI	Matt black RAL9017	White Baffle Single Trimless	10W	1800K - 3000K	45°	600	60	1147	
BDB04A28MM	Matt black RAL9017	White Baffle Double Trimless	20W	1800K - 3000K	24°	2 x 600	60	2 x 3148	
BDB04A28WM	Matt black RAL9017	White Baffle Double Trimless	20W	1800K - 3000K	45°	2 x 600	60	2 x 1147	
BDB04F28MM	Matt black RAL9017	White Baffle Double Trimless	20W	1800K - 3000K	24°	2 x 600	60	2 x 3148	
BDB04F28MMI	Matt black RAL9017	White Baffle Double Trimless	20W	1800K - 3000K	24°	2 x 600	60	2 x 3148	
BDB04F28WM	Matt black RAL9017	White Baffle Double Trimless	20W	1800K - 3000K	45°	2 x 600	60	2 x 1147	
BDB04F28WMI	Matt black RAL9017	White Baffle Double Trimless	20W	1800K - 3000K	45°	2 x 600	60	2 x 1147	
BDB10F28MM	Matt black RAL9017	Black Baffle Slim Round	10W	1800K - 3000K	24°	600	60	3148	

BEAM ANGLE: **24°**



