

BENTON 5 (BE-20022-LC)



Product description

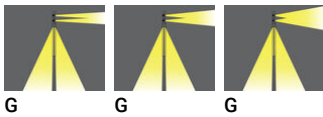
Ø225 mm - 2 projectors - Supplied with specific 2.5 m cylindrical, straight aluminium pole: APD125225-BE-20022 - LIGHTCONNECT™



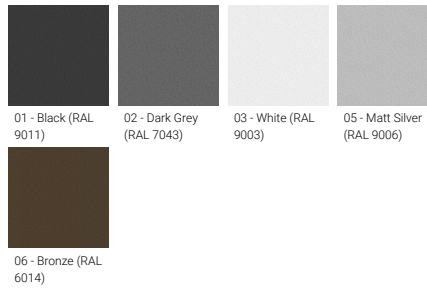
Luminaire Structure

- Die-cast aluminium housing
- Extruded aluminium column
- Pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- Clear toughened glass
- High-efficiency optical reflector
- Integral control gear
- Maximum wind load resistance is 160 km/h
- Surge protection 10kV
- BENTON luminaires with projectors on top and colder than 3000K CCT do not meet the IDA certification requirements
- BENTON 3 and 11 are not available in European Union

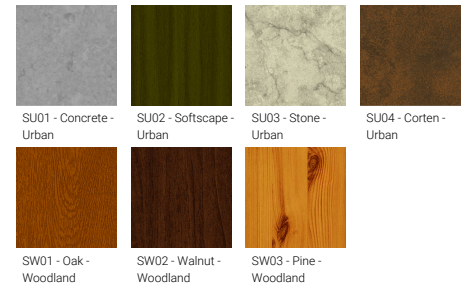
Optic



Product colour



Special finishes upon request



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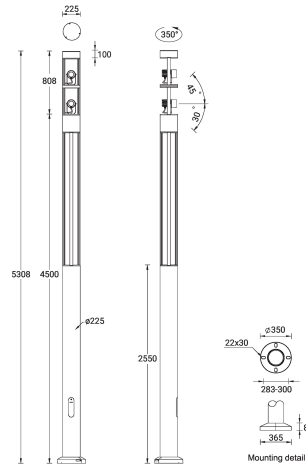
Technical information

Material	Aluminium
Light source	1 & 2 COB (Projectors)
Power	82 W
Lumen	5764 - 5865 lm
Efficacy	70 - 72 lm/W
Driver option	Integral control gear
Driver	Constant current (CC)
Input voltage	220-240 V 50/60 Hz
Optic	G

Optic value	65°
CCT / CRI	3000K CRI80, 4000K CRI80
ULR	<1%
ULOR	<1%
CIE flux code n°3	100
Dimming type	DALI
Product colours	Black, Dark Grey, White, Matt Silver, Bronze, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland
Weight	41.9 kg
Operating temperature	-20 °C to 40 °C

EPA (m2)	0.798
Cable	One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
Through wiring	Single cable entry
Lens / Reflector / Optic	Clear toughened glass, High-efficiency optical reflector
MacAdam Ellipse	3 SDCM
Lifetime L90B10 (hours)	> 50,700
Lifetime L80B10 (hours)	> 63,500
Lifetime L80B50 (hours)	> 63,500

BENTON 5
BE-20022



BENTON 5 (BE-20022-LC)**Accessory**

NEMA 7 socket
A90891



Zhaga Book 18 socket (Up)
A90991-U



DALI Control System
Control-DALI



Smart Pole Accessories
Accs-Smart-Pole

Pole (required)

2.5 m - Cylindrical, straight
aluminium pole for BENTON
APD125225-BE-20022