

BENTON 3 (BE-20001-LC)



Product description

Ø225 mm - Supplied with specific 4.5 m cylindrical, straight aluminium pole: APD125225-BE-20001 - 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

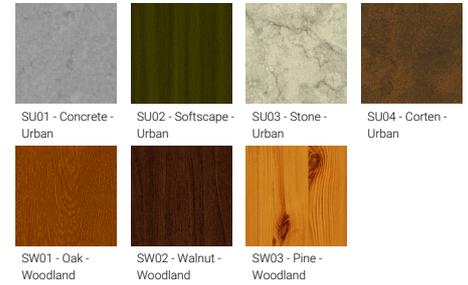


G

Product colour



Special finishes upon request

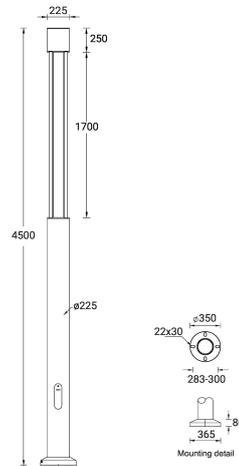


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Technical information

Material	Aluminium	Optic value	65°	Cable	One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
Light source	1 COB	CCT / CRI	3000K CRI80, 4000K CRI80	Through wiring	Single cable entry
Power	40 W	ULR	<1%	Lens / Reflector / Optic	Clear toughened glass, High-efficiency optical reflector
Lumen	2458 - 2489 lm	ULOR	<1%	MacAdam Ellipse	3 SDCM
Efficacy	61 - 62 lm/W	CIE flux code n°3	99	Lifetime L90B10 (hours)	> 50,700
Driver option	Integral control gear	Dimming type	DALI	Lifetime L80B10 (hours)	> 63,500
Driver	Constant current (CC)	Product colours	Black, Dark Grey, White, Matt Silver, Bronze, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland	Lifetime L80B50 (hours)	> 63,500
Input voltage	220-240 V 50/60 Hz			Weight	33.0 kg
Optic	G	Operating temperature	-20 °C to 40 °C		

BENTON 3
BE-20001



BENTON 3 (BE-20001-LC)**Accessory**

Camera - 180°
A91191



Intercom
A91391



Round power socket
A91591



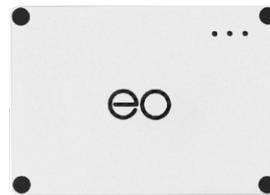
Speaker 100 W
A91291



WiFi 6 AX Cloud manage AP and
Mesh
A91091



Motion sensor - PIR - DALI - Up
to 3 m
A91691-L2



EO Hub
A91991



Motion sensor - PIR - DALI - Up
to 12 m
A91691-L7



NEMA 7 socket
A90891



EV Charger (EO genius)
A91491-EOG

Pole (required)

2.5 m - Cylindrical, straight
aluminium pole for BENTON
APD125225-BE-20001