LIGMAN

BENTON 5 (BE-20021)

CE | QCERT | 8 | ⏚ | IP65 | IK08

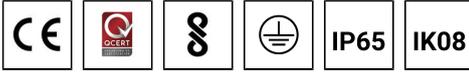## Product description

Ø225 mm - 1 projector - Supplied with specific 2.5 m cylindrical, straight aluminium pole: APD125225-BE-20021

micro Prim™

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 | G | G

Product colour

01 - Black (RAL 9011)	02 - Dark Grey (RAL 7043)	03 - White (RAL 9003)	05 - Matt Silver (RAL 9006)
06 - Bronze (RAL 6014)			

Special finishes upon request

SU01 - Concrete - Urban	SU02 - Softscape - Urban	SU03 - Stone - Urban	SU04 - Corten - Urban
SW01 - Oak - Woodland	SW02 - Walnut - Woodland	SW03 - Pine - Woodland	

We reserve the right to make technical and design changes.

03:22, 06-03-2026

GLP
Good Labour Practices

LIGMAN

BENTON 5 (BE-20021)

Technical information

Material	Aluminium	CCT / CRI	3000K CRI80, 4000K CRI80	Cable	One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
Light source	1 & 1 COB (Projectors)	Bug	B2-U0-G0	Through wiring	Single cable entry
Power	61 W	ULR	<1%	Lens / Reflector / Optic	Clear toughened glass, High-efficiency optical reflector
Lumen	3983 - 4111 lm	ULOR	<1%	MacAdam Ellipse	3 SDCM
Efficacy	64 - 66 lm/W	CIE flux code nº3	100	Lifetime L90B10 (hours)	> 50,700
Driver option	Integral control gear	Dimming type	On/Off, 1-10V, 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			Variants (On/Off, 1-10V, DALI)	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)
Optic	G	Weight	37.4 kg		
Optic value	59°	Operating temperature	-20 °C to 40 °C		
		EPA (m2)	0.798		

BE-20021

03:22, 06-03-2026

https://www.ligman.com/benton-5-be-20021/

GLP
Good Labour Practices
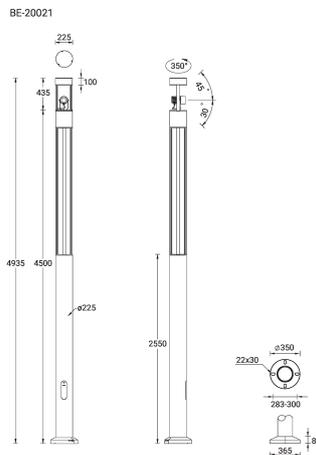
Accessory

Circuit breaker box IP44 **A21291**	Root mount kit **A20791**	DALI Control System **Control-DALI**

Pole (required)

2.5 m - Cylindrical, straight aluminium pole for BENTON
APD125225-BE-20021