

BO LED

**BOLLARDS
AND HEIGHT
RESTRICTORS**

Revision: 30 May 2024 5:04 PM
Boplan reference: ...-5LED..



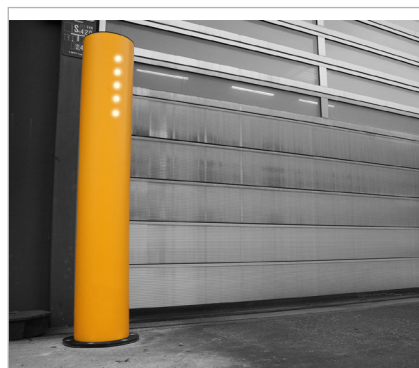
PRODUCT SPECIFICATIONS

APPLICATION	
Environment	Bollard Impact with integrated LED's to light up the inside of a trailer when loading and unloading at a loading dock.
MATERIAL	
Bollard	Extrilene® - UV resistant - Fire class HB* - Non conductive - Impervious to most chemicals**
Baseplate	Zinc coated
STANDARD ColourS	
Bollard	Standard: Yellow RAL 1003 Also available in Black RAL 9005 (Multicolour)
Baseplate	Black
LEDS	
Type	5 high power LED's
Beam Angle	15° vertical / 45° horizontal
Power	16 W (total power)
Light intensity	600 Lumen
Light Temperature	6500 K
Lifetime	25.000 hours
POWER	
Mains connection	220 V
Cable connection	- Version with the power cable coming out of the bottom of the baseplate - Version with the power cable coming out of the side of the bollard

*Classification according to EN 13501-1:2007 +A1:2009 - Fire classification of construction products and building elements.

**Ask your local sales office for resistance to specific chemicals.

FIXATIONS		ZC (Zinc coated)	SS (Stainless steel)
Standard	Wedge anchor Countersunk	Ø20mm - M12 x 120mm	not available



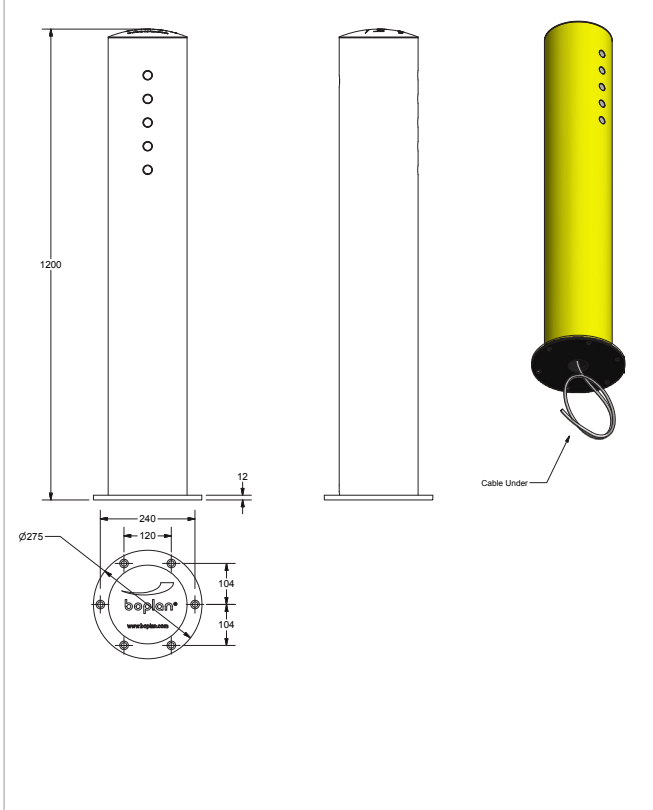
FEATURES AND FUNCTIONALITY - BO LED

SIZE	
Height	1200 mm
Profile section post	Bollard: Ø200 mm (11 mm thick) Inner profile: 112 mm x 112 mm (10 mm thick) Impact foam (between Outer tube and Inner profile)
Baseplate	Round baseplate Ø275 mm - 12mm thick
Length cable	1.5 meter

REQUIREMENTS	
Electrical connection	Electrical connection to be foreseen by customer. Indoor use only.
Concrete quality	minimum C25/30
Concrete floor plate thickness (mm)	minimum 150 mm
Concrete slab dimension around posts (mm)	400 (h) x 400 (w) x 300 (d)
Operational temperature	0°C up to +40°C

REFERENCE LIST - BO LED

BO2000-1200-5LEDUBL	Bollard LED tech x 5 - 800lum Cable under - BL
BO2000-1200-5LEDUYE	Bollard LED tech x 5 - 800lum Cable under - YE



BO2000-1200-5LEDSBL	Bollard LED tech x 5 - 800lum Cable side - BL
BO2000-1200-5LEDSYE	Bollard LED tech x 5 - 800lum Cable side - YE

