

BO LED BOPLAN FLEX IMPACT SPECIFICATION

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PRODUCT SPECIFICATIONS

APPLICATION		
Environment	Bollard Impact with integrated LEDS to light up the inside of a trailer when loading and unloading at a loading dock.	
MATERIAL		
Bollard	Polyolefin - UV resistant - Fire class HB* - Non conductive - Impervious to most chemicals**	
Baseplate	Zinc coated	
STANDARD COLORS		
Bollard	Yellow / Black	
Baseplate	Black	
LEDS		
Туре	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 connectioin	- Version with the power cable coming out of the botttom 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)
Wedge anchor Countersunk	Ø20mm - M12 x 120mm	not available







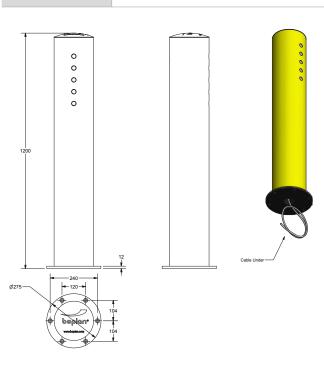
FEATURES AND FUNCTIONALITY

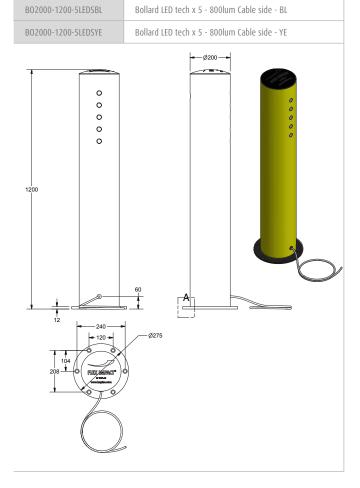
SIZE	
Height	1200 mm
Profile section post	Bollard: Ø200 mm (11 mm thick) Inner profile: 112 mm x 112 mm (10 mm thick) Impact foam (between Outer tube and Inner profile)
Baseplate	Round baseplate Ø275 mm - 12mm thick
Length cable	1.5 meter

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 - LED BO

B02000-1200-5LEDUBL	Bollard LED tech x 5 - 800lum Cable under - BL
B02000-1200-5LEDUYE	Bollard LED tech x 5 - 800lum Cable under - YE





SPECSHEET 101