



BO LED BOPLAN FLEX IMPACT SPECIFICATION SHEET

Revision: 28 April 2021 11:33 AM



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


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)
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

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

