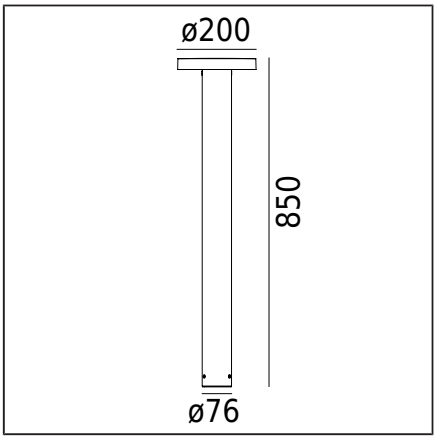
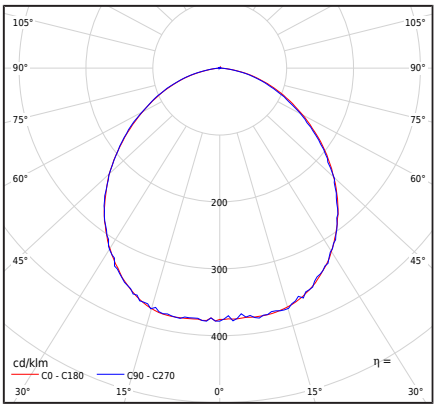
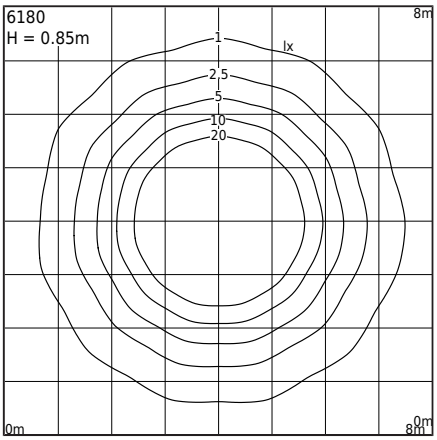
NORLYS BORG BOLLARD 6180

Borg Bollard
6180XX0010
12.11.2026 v.10.14
www.norlys.no









Type of luminaire

Type of luminaire	Post light fixture.
Photometric body	Light with rotationally symmetrical light distribution.
Characteristics of the luminaire	Luminaire with contemporary design. For lighting gardens and other private and public areas

General information

Materials	Powder painted aluminum cast. Lens - satin PMMA plastic. Silicone gasket.
Mounting method	Mounting of the luminaire in accordance with the attached assembly instructions Other accessories must be purchased separately
Terminal	Connection terminals: max 3x4mm² Possibility to connect the luminaire in loops of max 3x4mm² Round insulated cable with a diameter of ø8...12,5mm
Type of light source	LED module, electronic power supply Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.
Light control	Phase-dimming (TRIAC) TRAILING EDGE (TE) - LEADING EDGE (LE)
Box dimensions [cm]	22cm x 22cm x 89cm
Luminaire dimensions [cm]	20cm x 20cm x 85cm

Technical data

LED module	Cree DK201002 V1 JK3030 6V 3K (Datasheet)
Driver	Yes
Driver durability	50000h
Light source wattage	13,7W
Luminaire wattage	16W
Lamp luminous flux	2093lm
Luminaire luminous flux	1358lm
Luminous intensity of the luminaire	758cd
Efficiency of the luminaire	84,9lm/W
ULOR	0,4%
Color temperature	3000K
Colour consistency (McAdam ellipse)	SDCM3
Flicker of light (Pst LM)	≤1
Strobe effect (SVM)	≤0.4
Colour rendering index CRI	80
L80TM-21 [wg LM-80]	>102 000h
L90 TM-21 [wg LM-80]	>52 600h
Power Factor luminaire	PF 0,95
THD factor	<10%
Ta Rated temperature	+25°C
Ambient operating temp. range	-20...+45°C

This product contains light source of energy efficiency class C / EPREL

Optionally, the luminaire is also available:
- In the safety class for KL II
- For the LED color 2700K [1/1]
- For a different value of the luminous flux
- Version with surge protection device (SPD)
- For a different color of the fitting (according to the RAL color palette)
- For a different height of the luminaire

Terms of sale and other information, after contact with the Sales Department of Norlys

Inrush current	2A / 50µsec
BUG rating	"B1-U1-G0"

Maximum number of luminaires of this type per MCB:

B 10A: 31, B 16A: 50, C 10A: 52, C 16A: 58

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Management System ISO 9001:2015 IATF 16949:2016 TÜVRheinland CERTIFIED www.tuv.com ID 9108651873

PCC Cert CERTIFICATE ISO 14001

RoHS 2011/65/UE

Before the installation, read the instructions attached to the luminaire.
Due to the dynamic development of lighting technology, we provide additional information at the client's request. Condensation, which may occur in luminaires, is a natural phenomenon and does not deteriorate the quality of the luminaire

BORG BOLLARD 6180

Accessories sold separately

202GA0009	Ground anchor
201GA0009	Adapter for concrete foundation
203ZX0009	Concreting anchor

Spare parts

ZS6180zx0010	Repair kit.

Files to download

Photometric LDT files	Photometric IES files
Manual	

Indexes

Index	Color	RAL
6180AL	ALUMINUM	9006
6180GR	GRAPHITE	7016

Other colors according to the "Colors Template" / RAL pattern book - available on request, subject to agreement with Norlys' Sales Department.

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