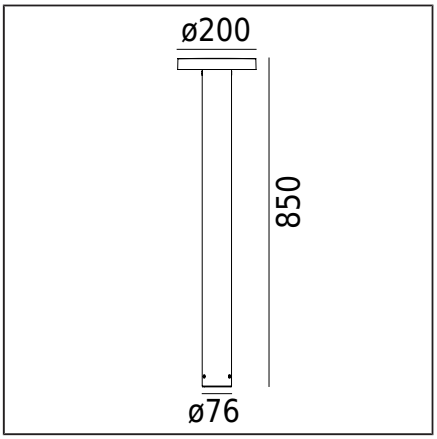
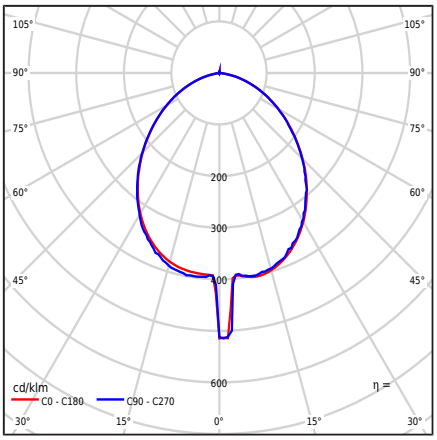
NORLYS BORG BOLLARD 6183

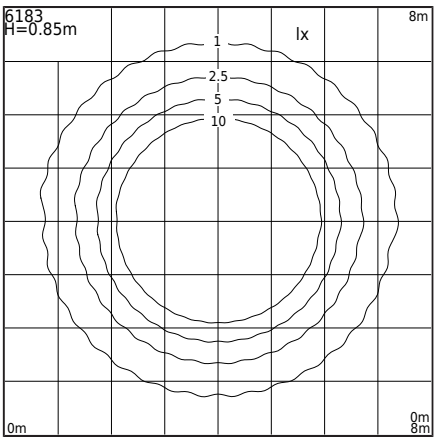
AC 220-240V 50-60Hz | IP 65 | IK 08 | LED | DALI2

Borg Bollard
6183XX0010
12.11.2026 v.10.5
www.norlys.no









Type of luminaire

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

General information

Materials	Powder painted aluminum cast. Lens - satin PMMA plastic. Silicone gasket.
Mounting method	Mount the fixture according to the attached installation instructions. Other accessories should be purchased separately.
Terminal	Connection terminals: max 5x2.5mm², possibility to loop connect the fixture max 5x1.5mm². Round cable with a diameter of ø7...13.5mm.
Type of light source	LED module, DALI outdoor electronic power supply Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.
Light control	System light control: DALI outdoor full programm. The power supply is programmed for the maximum permitted current. Programming of other parameters after contact with the Norlys Sales Department.
Box dimensions [cm]	22cm x 22cm x 89cm
Luminaire dimensions [cm]	20cm x 20cm x 85cm

Technical data

LED module	Cree DK250702 JB2835 3V 4K (Datasheet)
Driver	Yes
Driver durability	100000h
External control	DALI2 / NightDim (XI FP NLD) (User manual)
Light source wattage	13,6W
Luminaire wattage	16,3W
Stanby power (Psb)	0,5W
Lamp luminous flux	2508lm
Luminaire luminous flux	1521lm
Luminous intensity of the luminaire	787cd
Efficiency of the luminaire	93,3lm/W
ULOR	0,4%
Color temperature	4000K
Colour consistency (McAdam ellipse)	SDCM3
Flicker of light (Pst LM)	≤0.1
Strobe effect (SVM)	≤0.1
Colour rendering index CRI	80
L80TM-21 [wg LM-80]	>102 000h
L90 TM-21 [wg LM-80]	>52 600h
Power Factor luminaire	PF 0,98
THD factor	7%
Overvoltage	6 / 10kV
Ta Rated temperature	+25°C
Ambient operating temp. range	-30...45°C

Optionally, the fitting is also available in:
- operating/dimming mode: phase dimming; DALI/TD; 1...10V; DALI outdoor full program
- special order for other available operating/dimming modes within the DALI outdoor AstroDim / Dynadimmer system
- in safety version for Class II
- for LED colour 2700K [1/1]
- for a different luminous flux value
- for a different fitting colour (according to RAL colour chart)
- for a different fitting height (no less than 55cm)

Terms of sale and other information, upon agreement with the Sales Department of Norlys.

Inrush current	15A / 295µsec
BUG rating	"B1-U1-G0"

Maximum number of luminaires of this type per MCB:

B 10A: 18, B 16A: 29, C 10A: 30, C 16A: 49

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

PCC Cert CERTIFICATE ISO 14001

RoHS 2011/65/UE

Before starting the installation, please read the instructions attached to the luminaire. Installation and maintenance should be carried out by a person with the appropriate authorisations and qualifications, in accordance with the applicable regulations. Condensation that may occur in luminaires is a natural phenomenon and does not degrade the quality of the luminaire.

BORG BOLLARD 6183

Accessories sold separately

202GA0009	Ground anchor
203ZX0009	Concreting anchor

Spare parts

ZN6183zx0010	Electrical service kit.

Files to download

Photometric LDT files	Photometric IES files
Manual	

Indexes

Index	Color	RAL
6183AL	ALUMINUM	9006
6183BL	BLACK	9005
6183GR	GRAPHITE	7016
6183WH	WHITE	9003

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

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