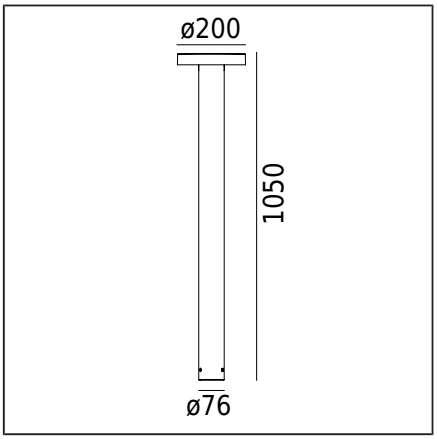
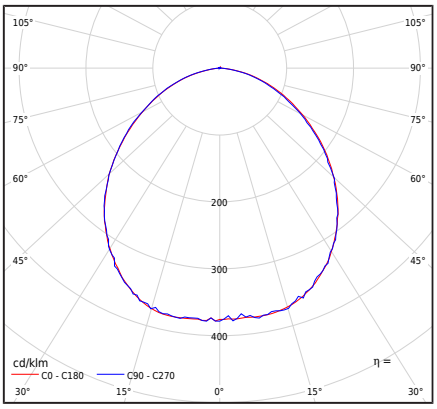
NORLYS BORG BOLLARD 6193

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

Borg Bollard
6193XX0009
12.11.2026 v.09.12
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 a 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 the luminaire in accordance with the attached assembly instructions Other accessories must be purchased separately
Terminal	Connection terminals: max 5x2.5mm² Possibility of connecting the luminaire in loops of max. 5x2.5mm² Round insulated 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.
Luminaire weight net / gross	3,9kg / 4,54kg
Box dimensions [cm]	109cm x 22cm x 22cm
Luminaire dimensions [cm]	105cm x 20cm x 20cm

Technical data

LED module	Cree DK201002 V1 JK3030 6V 4K (Datasheet)
Driver	Yes
Driver durability	100000h
External control	DALI2 / NightDim (XI FP NLD) (User manual)
Light source wattage	13,7W
Luminaire wattage	17,6W
Lamp luminous flux	2216lm
Luminaire luminous flux	1396lm
Efficiency of the luminaire	79,3lm/W
ULOR	0%
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 0,99
THD factor	7%
Overvoltage	6 / 10kV
Ta Rated temperature	+25°C
Ambient operating temp. range	-20...+45°C

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

Optionally, the luminaire is also available:
- Operating mode/dimming: phase dimming; DALI/TD ; 1...10V; DALI outdoor full program
- Other available operating modes / dimming as part of the DALI outdoor AstroDim system / Dynadimmer
- In the safety class for KL II
- For LED color 2700K [1/1]
- For a different luminous flux value
- For a different color of the luminaire (according to the RAL color palette)
- For a different height of the luminaire (not less than 55cm)

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

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

Norlys AS
P.B 1014 Hoff, 0218
Oslo
Hovfaret 4B, 0275
Oslo
Norway
+47 24 12 40 11
firmapost@norlys.no

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 the assembly, read the instructions attached to the luminaire. Installation and service work is carried out by a person with appropriate authorizations and qualifications, in accordance with applicable regulations. Condensation that may occur in the luminaires is a natural phenomenon and does not affect the quality of the luminaire

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Accessories sold separately

202GA0009	Ground anchor
203ZX0009	Concreting anchor

Spare parts

ZS6192zx0009	Repair kit.

Files to download

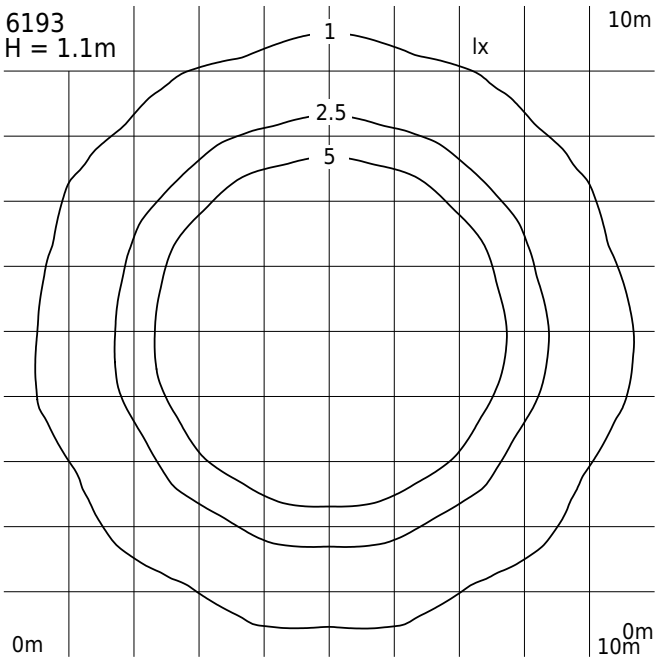
Photometric LDT files	Photometric IES files
Manual	

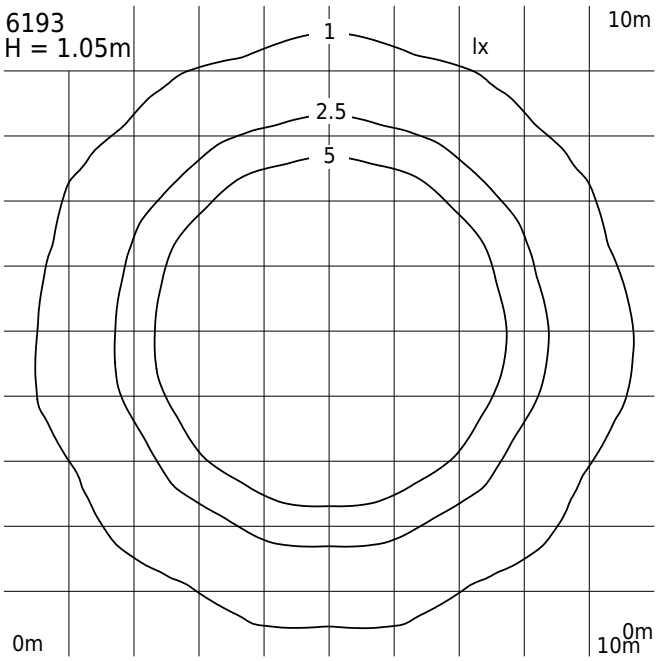
Indexes

Index	Color	RAL
6193AL	ALUMINUM	9006
6193GR	GRAPHITE	7016

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

Isolux





Norlys AS
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