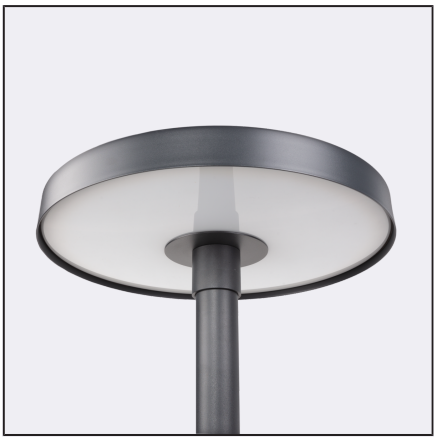
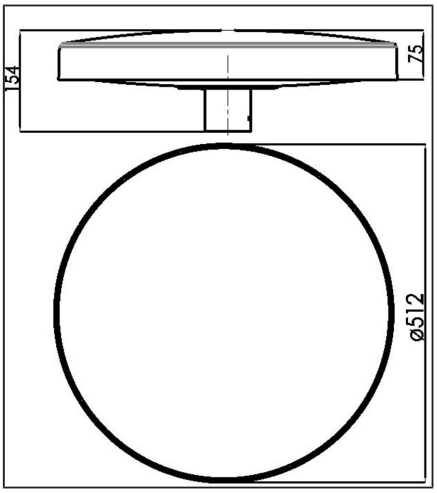
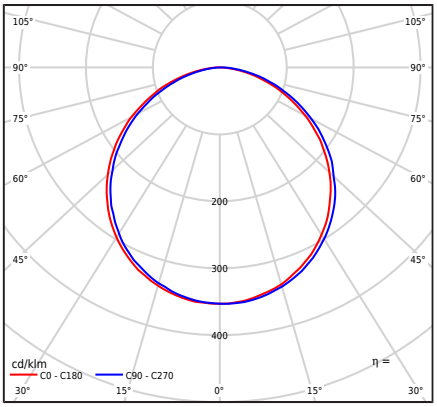
NORLYS BORG 5146

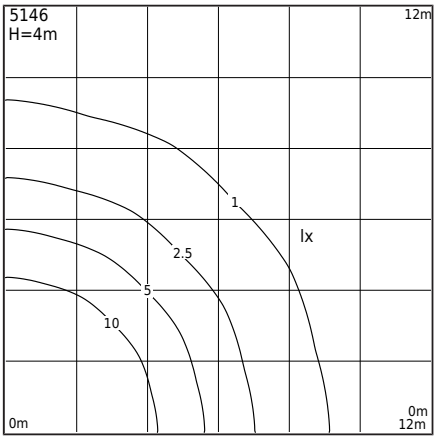
IP 65 | IK 08 | AC 220-240V 50-60Hz | LED | DALI2

Borg 5146XX0010
16.09.2026 v.10.26
www.norlys.no









Type of luminaire

Type of luminaire	Pole luminaire.
Photometric body	Downward-directed light.
Characteristics of the luminaire	A mounted luminaire designed to be mounted on a lighting pole with Ø60mm mounting shaft

General information

Materials	Powder painted aluminum cast. Lens - milky polycarbonate, UV stabilized. Silicone gasket.
Mounting method	Fixing the luminaire: the luminaire is adapted to the ø60mm pole, 95mm deep. Other accessories must be purchased separately
Terminal	H05RN-F 6G1 cable with a length of 6m to be connected in a properly selected wiring box
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	5,68kg / 7,43kg
Box dimensions [cm]	54,5cm x 54,5cm x 22cm
Luminaire dimensions [cm]	51,2cm x 51,2cm x 15,4cm
Side area of luminaire	0,042m^2

Technical data

LED module	Cree DK190804 V2 JK3030 3V 3K (Datasheet)
Driver	Yes
Driver durability	100000h
External control	DALI2 / NightDim (4DIM) (User manual)
Light source wattage	27,2W
Luminaire wattage	32W
Lamp luminous flux	4180lm
Luminaire luminous flux	2619lm
Efficiency of the luminaire	81,8lm/W
ULOR	0%
Color temperature	3000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
L90 TM-21 [wg LM-80]	>54 000h
LED photobiological threat	RG0 or RG1
Power Factor luminaire	PF 0,95
THD factor	< 10 %
Overvoltage	6 / 10kV
Ta Rated temperature	+25°C
Ambient operating temp. range	-20...+45°C
This product contains light source of energy efficiency class D / EPREL	
Inrush current	26A / 180 µs
BUG rating	B1-U1-G1

Maximum number of luminaires of this type per MCB:

B 10A: 18, B 16A: 28

Accessories sold separately

3070XX0009	Reduction
154XX0010	Mounting adapter

Files to download

Photometric LDT files	Photometric IES files
Manual	

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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 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. LED module replaceable by a person with appropriate qualifications, following applicable regulations. Condensation, which may occur in luminaires, is a natural phenomenon and does not deteriorate the quality of the luminaire

BORG 5146

Indexes

Index	Color	RAL
5146AL	ALUMINUM	9006
5146GR	GRAPHITE	7016

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

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