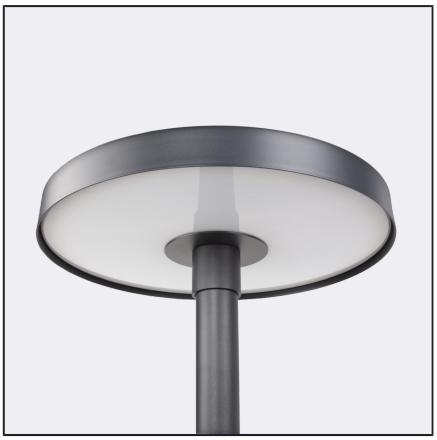
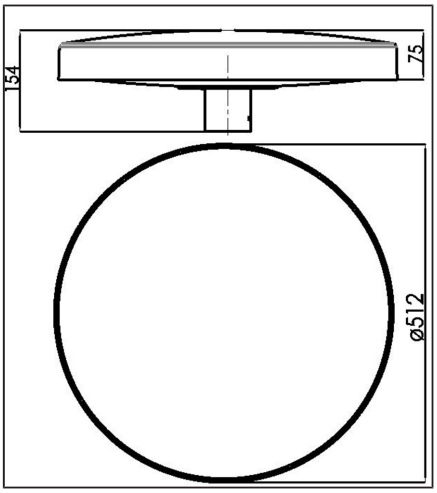
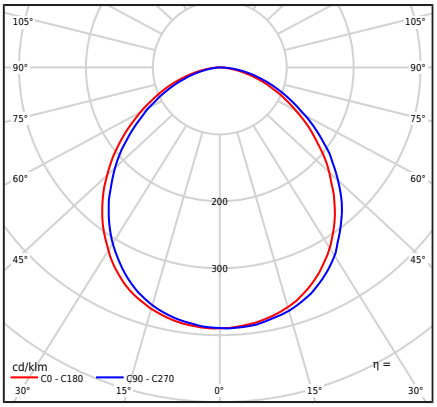
NORLYS BORG 5142

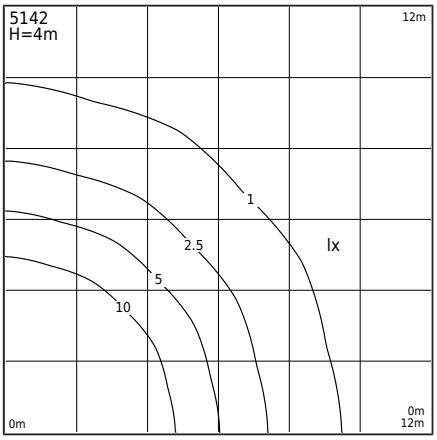
IP 65 | IK 08 | AC 220-240V 50-60Hz | LED | DALI2

Borg 5142XX0010
14.10.2026 v.10.13
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 - satin PMMA plastic. 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.
Box dimensions [cm]	22cm x 54,5cm x 54,5cm
Luminaire dimensions [cm]	51,2cm x 51,2cm x 15,5cm
Side area of luminaire	0,042m^2

Technical data

LED module	Cree DK190804 V2 JK3030 3V 4K (Datasheet)
Driver	Yes
Driver durability	100000h
External control	DALI2 / NightDim (4DIM) (User manual)
Light source wattage	27,2W
Luminaire wattage	32W
Lamp luminous flux	4380lm
Luminaire luminous flux	3976lm
Efficiency of the luminaire	124,3lm/W
ULOR	0%
Color temperature	4000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
L90 TM-21 [wg LM-80]	>54 000h
Power Factor luminaire	PF 0,98
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

Maximum number of luminaires of this type per MCB:

B 10A: 18, B 16A: 28

Accessories sold separately

3070XX0009	Reduction
154XX0010	Mounting adapter

Spare parts

ZS5142zx0010	Repair kit.

Files to download

Photometric LDT files	Photometric IES files
Manual	BIM Revit
BIM ArchiCAD	

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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

Indexes

Index	Color	RAL
5142AL	ALUMINUM	9006
5142GR	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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