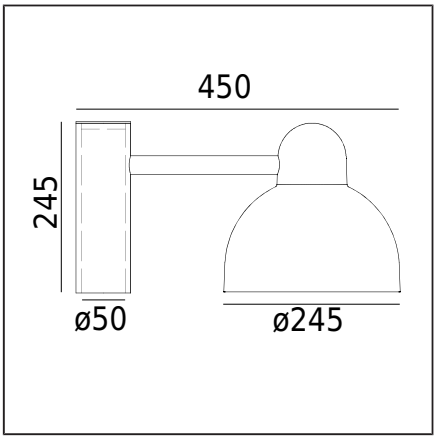
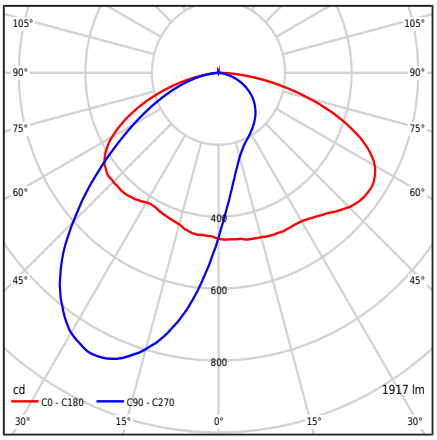
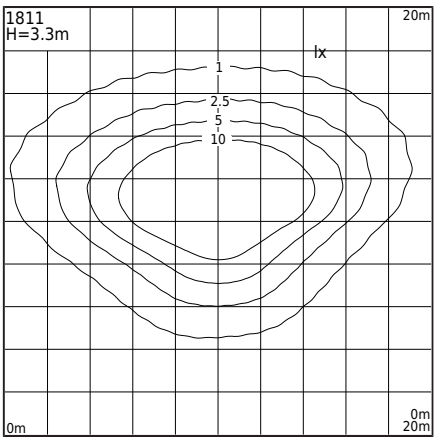
NORLYS KOSTER PRO 1811

Koster pro
1811XX0010
16.09.2026 v.10.15
www.norlys.no









Type of luminaire

Type of luminaire	Pole luminaire.
Photometric body	T2-M lens by Ledil company.
Characteristics of the luminaire	The straight arm-mounted luminaire is designed to be mounted on a lighting pole with a mounting shaft of Ø50mm. It provides a wide and even light distribution. Suitable for emergency installations with a constant voltage: DC 176 ÷ 280 V.

General information

Materials	Powder painted aluminum cast. Lens - transparent polycarbonate with structure, UV stabilized. Silicone gasket.
Mounting method	Mounting of the fixture: fixture adapted for ø50mm pole, depth 80mm. According to the attached installation instructions. Other accessories must be purchased separately.
Terminal	CABLE H05VV-F 2x1 L=4.2 White for connection inside a lighting pole (in a suitably selected electrical installation junction box).
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)
Luminaire weight net / gross	2,6kg / 2,9kg
Box dimensions [cm]	46cm x 26cm x 26cm
Luminaire dimensions [cm]	45cm x 24,5cm x 24,5cm
Side area of luminaire	0,045m^2

Technical data

LED module	Philips Fortimo FastFlex LED 2x4 G5 3K (Datasheet)
Driver	Yes
Light source wattage	15,4W
Luminaire wattage	16,9W
Lamp luminous flux	2595lm
Luminaire luminous flux	1917lm
Efficiency of the luminaire	113,4lm/W
ULOR	0%
Color temperature	3000K
Colour consistency (McAdam ellipse)	SDCM5
Colour rendering index CRI	70
L90B10 [wg LM-80]	>100 000h
Power Factor luminaire	PF 0.85
Ta Rated temperature	+25°C
Ambient operating temp. range	-20...+45°C

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

Optionally, the fixture is also available:
- operating/dimming mode: phase dimming; DALI; 1...10V; full DALI outdoor program
- custom orders for other operating/dimming modes within the "middle of the night" NightDim system
- for LED color: 2200K, 2700K .... [1/1]
- for different luminous flux values
- version with surge protection device (SPD)
- for a different color of the fixture (according to the RAL color palette)

Sales conditions and other information after consultation with the Norlys Sales Department.

BUG rating	B1-U1-G1

Accessories sold separately

1270XX0010	Telescopic pole
1273XX0009	Telescopic pole
3011XX0010	Telescopic pole

Spare parts

4699100415	LED module.
469996500	Power supply.
ZS1811zx0010	Service set.

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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 starting the installation, please read the instruction accompanying the fixture.
The installation and service work are carried out by a person with the appropriate authorizations and qualifications, in accordance with the applicable regulations.
Due to the dynamic development of lighting technology, we provide additional information upon customer request.
Condensation, which may occur in fixtures, is a natural phenomenon and does not affect the quality deterioration of the fixture.

KOSTER PRO 1811



Files to download

Photometric LDT files	Photometric IES files
Manual	

Indexes

Index	Color	RAL
1811AL	ALUMINUM	9006
1811GR	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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