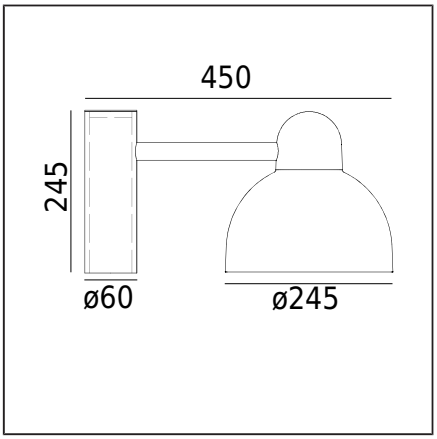
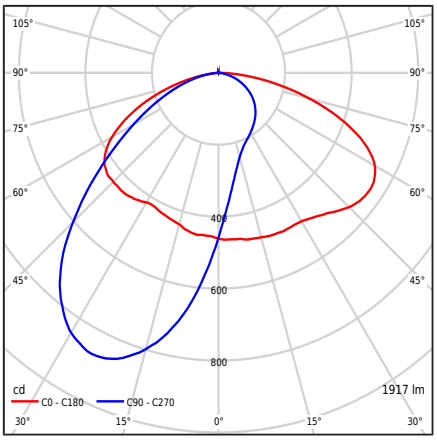
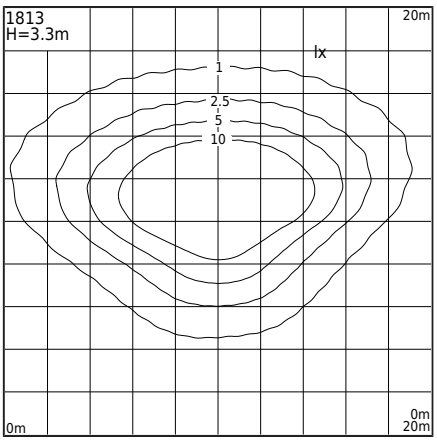
NORLYS KOSTER PRO 1813

Koster pro
1813XX0010
16.09.2026 v.10.17
www.norlys.no









Type of luminaire

Type of luminaire	Pole luminaire.
Photometric body	T2-M lens by Ledil company.
Characteristics of the luminaire	Fitting on a straight arm mounted, designed for installation on a lighting pole with a mounting shank Ø60mm. Wide, even light distribution. Suitable for emergency installations on DC voltage: DC 176 ÷ 280 V.

General information

Materials	Powder painted aluminum cast. Lens - transparent polycarbonate with structure, UV stabilized. Silicone gasket.
Mounting method	Luminaire mounting: luminaire adapted to a ø60mm post, 80mm depth. According to the attached installation instructions Other accessories need to be ordered separately.
Terminal	H05VV-F cable 2x1 L=4.2 White for connection inside the lighting pole (in an appropriately selected electrical 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	2007lm
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 with:
- operating mode/dimming: phase dimming; DALI; 1...10V; full DALI outdoor program
- other operating modes/dimming under the "middle of the night" NightDim system available upon special order
- LED color temperatures: 2200K, 2700K .... [1/1]
- different luminous flux values
- version with a surge protection device (SPD)
- different fixture colors (according to the RAL color palette)

Sales conditions and other information can be obtained by contacting the Norlys Sales Department
Luminaire montée sur un bras droit, destinée à être installée sur un poteau d'éclairage avec un diamètre de montage de Ø60mm.
Large répartition homogène de la lumière.
Convient pour les installations d'urgence en courant continu : DC 176 ÷ 280 V.

BUG rating	B1-U1-G1

Spare parts

4699100415	LED module.
469996500	Power supply.
ZS1833zx0010	Service set.

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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, it is necessary to read the instructions attached to the fixture. Installation and maintenance work should be carried out by a person with appropriate authorizations and qualifications, in accordance with applicable regulations. Due to the dynamic development of lighting technology, additional information is provided upon customer's request. Condensation that may occur in fixtures is a natural phenomenon and does not affect the quality of the fixture.

KOSTER PRO 1813

Files to download

Photometric LDT files	Photometric IES files
Manual	BIM Revit
BIM ArchiCAD	

Indexes

Index	Color	RAL
1813AL	ALUMINUM	9006
1813GR	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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