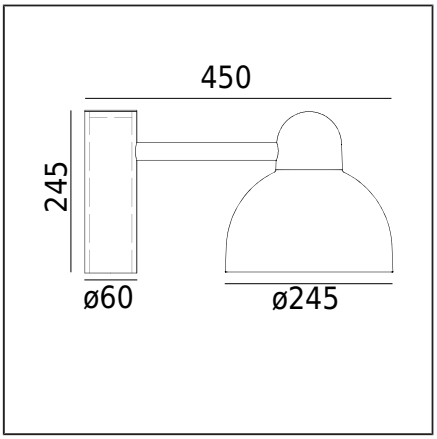
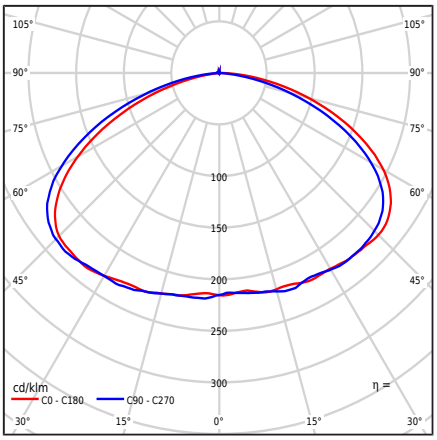
NORLYS KOSTER PRO 1845

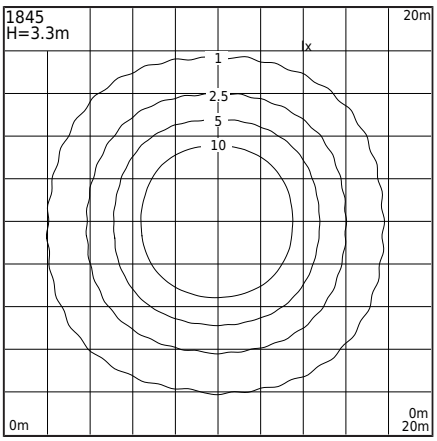
AC 220-240V 50-60Hz | IP 65 | IK 10 | LED | DALI2

Koster pro
1845XX0010
06.11.2026 v.10.5
www.norlys.no









Type of luminaire

Type of luminaire	Pole luminaire.
Photometric body	Lens from Ledil type VSM (IESNA type V)
Characteristics of the luminaire	Straight arm-mounted luminaire designed for installation on a lighting pole with a Ø60mm installation shaft. Wide and even light distribution.

General information

Materials	Powder painted aluminum cast. Lens - transparent polycarbonate with structure, UV stabilized.
Mounting method	Fixture mounting: the fixture is compatible with a ø60mm pole, depth 80mm. Other accessories must be ordered separately.
Terminal	Cable H05VV-F 5G1 with a length of 3.7m for connection inside the lighting pole (in a suitably 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	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	2,86kg / 3,74kg
Box dimensions [cm]	43,5cm x 29cm x 24cm
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 4K (Datasheet)
Driver	Yes
Driver durability	100000h
External control	DALI2 / NightDim (XI FP NLD) (User manual)
Light source wattage	15,4W
Luminaire wattage	18,4W
Lamp luminous flux	2801lm
Luminaire luminous flux	1938lm
Efficiency of the luminaire	105,3lm/W
ULOR	0%
Color temperature	4000K
Colour consistency (McAdam ellipse)	SDCM5
Flicker of light (Pst LM)	≤0.1
Strobe effect (SVM)	≤0.1
Colour rendering index CRI	70
L90B10 [wg LM-80]	>100 000h
LED photobiological threat	RG0 or RG1
Power Factor luminaire	PF>0.98
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 D / EPREL

Optionally, the fixture is also available:
- for LED color temperatures 2200K/2700K
- for different luminous flux values
- for different fixture colors (according to the RAL color palette)

Sales conditions and additional information after agreement with the Sales Department of Norlys
Luminaire monté sur un bras droit, destiné à être installé sur un poteau d'éclairage avec un embout de montage Ø60mm.
Large distribution uniforme de la lumière.

Inrush current	15A / 295µsec
BUG rating	B1-U1-G1

Maximum number of luminaires of this type per MCB:

B 10A: 18, B 16A: 29, C 10A: 30, C 16A: 49

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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, you must familiarize yourself with the instructions attached to the fixture. Due to the dynamic development of lighting technology, additional information is provided upon customer request. Condensation that may occur in fixtures is a natural phenomenon and does not affect the quality of the fixture.

KOSTER PRO 1845



Accessories sold separately

7660XX0009	Reduction

Spare parts

911750000	Electrical service kit.
ZS1845zx0010	Repair kit.

Files to download

Photometric LDT files	Photometric IES files
Manual	

Indexes

Index	Color	RAL
1845AL	ALUMINUM	9006
1845GR	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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