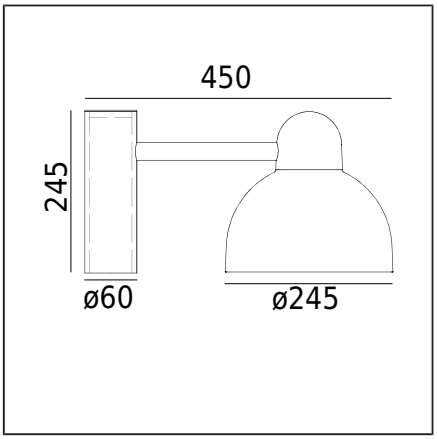
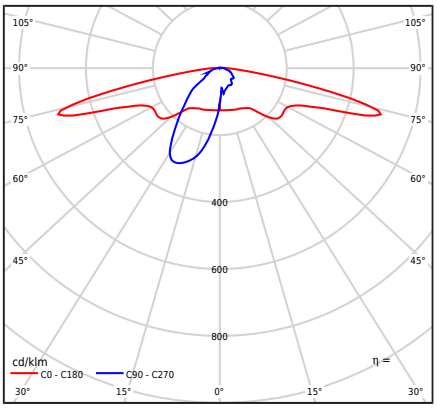
NORLYS KOSTER PRO 1821

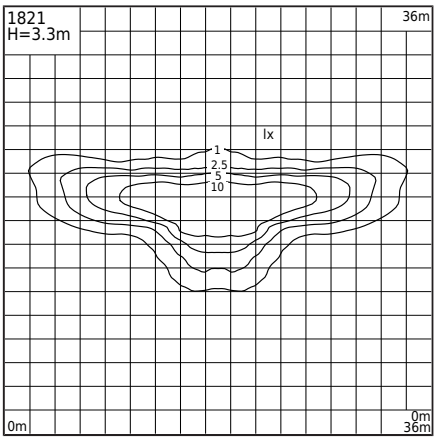
AC 220-240V 50-60Hz | IP 65 | LED | DALI2

Koster pro
1821XX0009
16.09.2026 v.09.15
www.norlys.no









Type of luminaire

Type of luminaire	Pole luminaire.
Photometric body	Ledil lens type T2-L (IESNA type III)
Characteristics of the luminaire	Straight arm-mounted luminaire designed for installation on a lighting pole with a Ø60mm mounting shaft. Wide, even light distribution.

General information

Materials	Powder painted aluminum cast. The outer hermetic lens - transparent PMMA plastic
Mounting method	Mounting of the luminaire: the luminaire is adapted to a ø60mm pole, 80mm deep, Other accessories must be ordered separately
Terminal	H05VV-F 5G1 cable, 3,7m long, to be connected inside the pole (in a properly selected electric box)
Type of light source	Optical kit with IP67 (LED module and lens); electronic power supply
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
Side area of luminaire	0,045m^2

Technical data

LED module	Philips Fortimo FastFlex LED 2x6 DP G4+ 3K (Datasheet)
Driver	Yes
Driver durability	100000h
External control	DALI2 / NightDim (XI FP NLD) (User manual)
Light source wattage	16,9W
Luminaire wattage	19,4W
Lamp luminous flux	2776lm
Luminaire luminous flux	2700lm
Efficiency of the luminaire	139,2lm/W
ULOR	0%
Color temperature	3000K
Colour consistency (McAdam ellipse)	SDCM4
Colour rendering index CRI	70
L90B10 [wg LM-80]	>100 000h
Power Factor luminaire	PF>0.98
Ta Rated temperature	+25°C
Ambient operating temp. range	-20...+45°C
This product contains light source of energy efficiency class D / EPREL	
BUG rating	B1-U1-G1

Spare parts

ZS1821zx0009	Service set.

Files to download

Photometric LDT files	Photometric IES files
Manual	BIM Revit
BIM ArchiCAD	

Indexes

Index	Color	RAL
1821AL	ALUMINUM	9006
1821GR	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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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. Condensation, which may occur in luminaires, is a natural phenomenon and does not deteriorate the quality of the luminaire