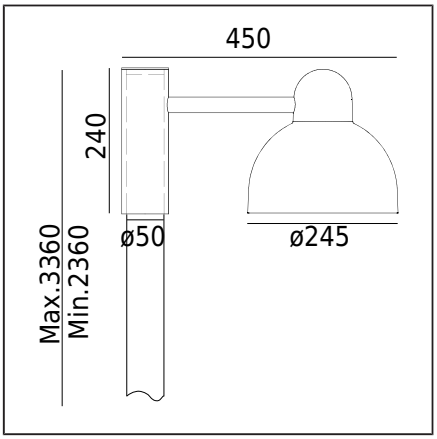
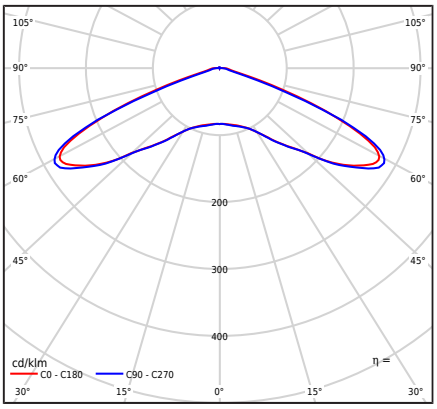
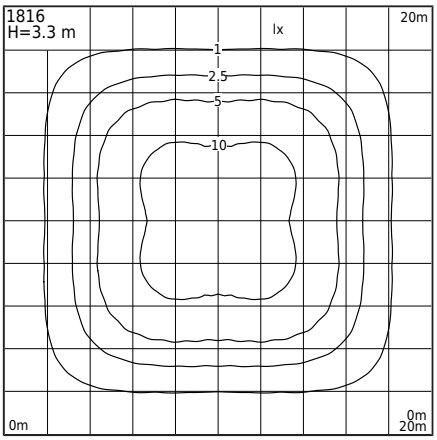
NORLYS KOSTER PRO 1816

Koster pro
1816XX0309
02.11.2026 v.09.11
www.norlys.no









Type of luminaire

Type of luminaire	Pole luminaire (light construction).
Photometric body	Lens from Ledil type VSM (IESNA type V)
Characteristics of the luminaire	Luminaire with a classic design mounted on a telescopic pole with adjustable height 2360..3360mm, Pole equipped with a revision door

General information

Materials	Powder painted aluminum cast. Lens - transparent plastic PMMA, optical.
Mounting method	Mounting of the luminaire: 3 holes ø10,5mm on the diameter of ø207mm every 120 ° Set included: art. 1815- top mounted luminaire Ø50mm, art. 1273- pole Other accessories must be ordered separately
Terminal	Connection connector: for max 3x4mm² cable, Round insulated cable with a maximum diameter of ø12,5mm
Type of light source	Optical kit with IP67 (LED module and lens); electronic power supply Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.
Light control	Non-dimmable fixture

Technical data

LED module	Philips Fortimo FastFlex LED 2x6 DP G4+ 3K (Datasheet)
Driver	Yes
Driver durability	100000h
Light source wattage	11W
Luminaire wattage	14,4W
Lamp luminous flux	2035lm
Luminaire luminous flux	1991lm
Efficiency of the luminaire	138,3lm/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>0.95
Overvoltage	4 / 6kV
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	5.5A / 20µs
BUG rating	B1-U1-G1

Spare parts

ZS1816zx0309	Repair kit.

Files to download

Photometric LDT files	Photometric IES files
Manual	BIM Revit
BIM ArchiCAD	

Indexes

Index	Color	RAL
1816AL	ALUMINUM	9006
1816GR	GRAPHITE	7016

Other colors according to the "Colors Template" / RAL pattern book - available on request, subject to agreement with Norlys' Sales Department.

Norlys AS
P.B 1014 Hoff, 0218
Oslo
Hovfaret 4B, 0275
Oslo
Norway
+47 24 12 40 11
firmapost@norlys.no

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, 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