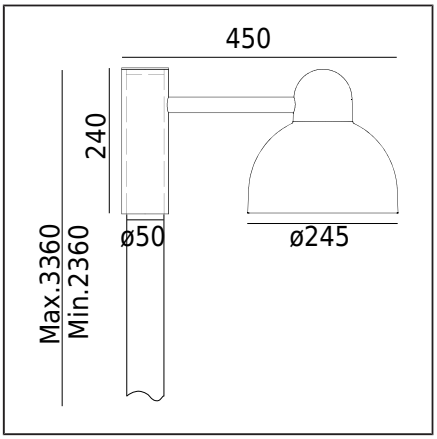
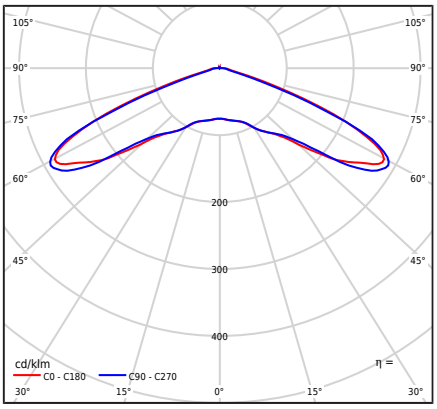
NORLYS KOSTER PRO 1844

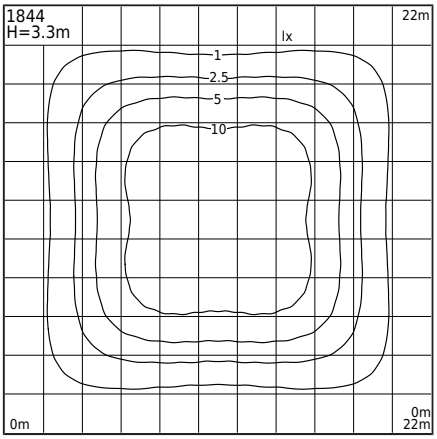
AC 220-240V 50-60Hz | IP 65 | LED | DALI2

Koster pro
1844XX0309
14.10.2026 v.09.12
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. 1835- top mounted luminaire Ø50mm, art. 1273- pole. Other accessories must be ordered separately
Terminal	Connection connector: for max 5x4mm² 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	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 24cm

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	2927lm
Luminaire luminous flux	2718lm
Efficiency of the luminaire	140,1lm/W
ULOR	0%
Color temperature	4000K
Colour consistency (McAdam ellipse)	SDCM4
Colour rendering index CRI	70
L90B10 [wg LM-80]	>100 000h
Power Factor luminaire	PF>0.98
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	
Inrush current	15A / 295µs
BUG rating	B1-U1-G1

Spare parts

ZS1844zx0309	Repair kit.

Files to download

Photometric LDT files	Photometric IES files
BIM Revit	BIM ArchiCAD

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

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. LED module replaceable by a person with appropriate qualifications, following applicable regulations. Condensation, which may occur in luminaires, is a natural phenomenon and does not deteriorate the quality of the luminaire

KOSTER PRO 1844



Indexes

Index	Color	RAL
1844AL	ALUMINUM	9006
1844GR	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

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. LED module replaceable by a person with appropriate qualifications, following applicable regulations. Condensation, which may occur in luminaires, is a natural phenomenon and does not deteriorate the quality of the luminaire