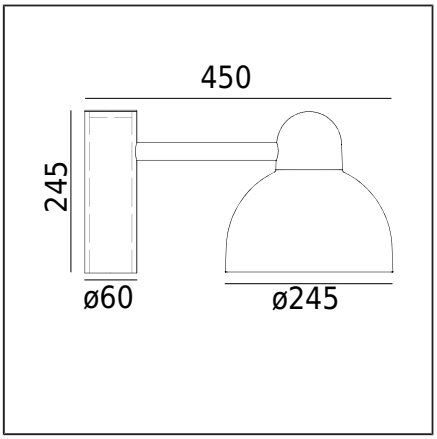
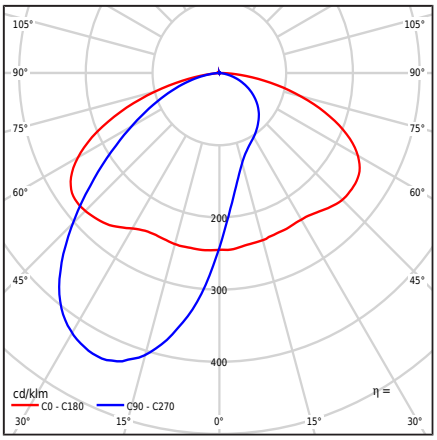
NORLYS KOSTER PRO 1833

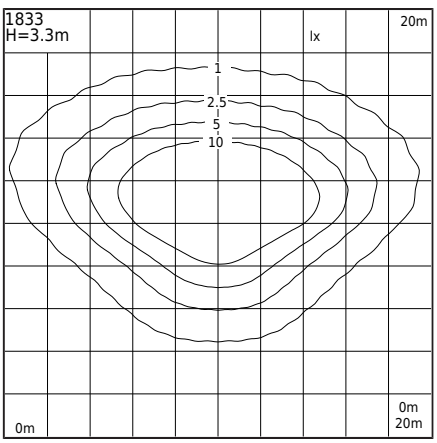
AC 220-240V 50-60Hz | IP 65 | IK 10 | LED | DIM

Koster pro
1833XX0010
16.09.2026 v.10.10
www.norlys.no









Type of luminaire

Type of luminaire	Pole luminaire.
Photometric body	T2-M lens by Ledil company.
Characteristics of the luminaire	Straight arm-mounted luminaire designed for installation on a lighting pole with a mounting shank of Ø60mm. Wide even light distribution. Suitable for emergency installations with 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: fixture adapted to the ø60mm pole, depth 80mm. According to the included installation instructions Other accessories must be ordered separately.
Terminal	H05VV-F 2x1 L=4.2 White cable for connection inside the lighting pole (in a properly 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 4K (Datasheet)
Driver	Yes
Light source wattage	15,4W
Luminaire wattage	17,9W
Lamp luminous flux	2007lm
Luminaire luminous flux	2002lm
Efficiency of the luminaire	111,8lm/W
ULOR	0%
Color temperature	4000K
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 luminaire is also available with:
- Operation/dimming modes: phase dimming; DALI; 1...10V; DALI outdoor full program
- Special order options for other operation/dimming modes within the "middle of the night" NightDim system
- For LED color: 2200K, 2700K .... [1/1]
- For different luminous flux values
- In a version with a surge protection device (SPD)
- For a different luminaire color (according to the RAL color palette)

Sales terms and other information available upon contact with the Norlys Sales Department.

BUG rating	B1-U1-G1

Spare parts

4699100416	LED module.
469996500	Power supply.
ZS1813zx0010	Service set.

Files to download

Photometric LDT files	Photometric IES files
Manual	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

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PCC cert CERTIFICATE ISO 14001

RoHS 2011/65/UE

Before beginning installation, please familiarize yourself with the instructions included with the luminaire. Installation and maintenance work must be carried out by a person with the appropriate authorizations and qualifications, in accordance with the current regulations. Due to the dynamic development of lighting technology, additional information is provided at the client's request. Condensation that may occur in fixtures is a natural phenomenon and does not affect the quality of the luminaire.

KOSTER PRO 1833



Indexes

Index	Color	RAL
1833AL	ALUMINUM	9006
1833GR	GRAPHITE	7016

Other colors according to the "Colors Template" 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

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