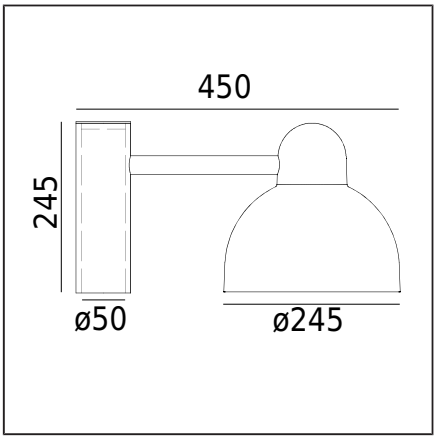
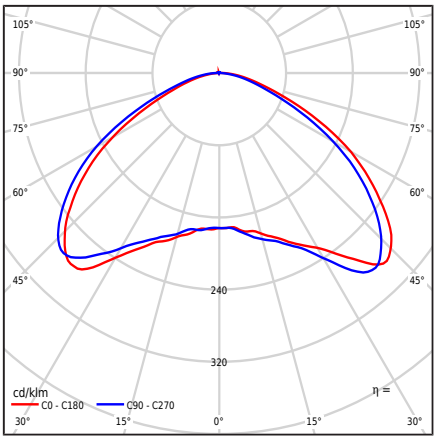
NORLYS KOSTER PRO 1835

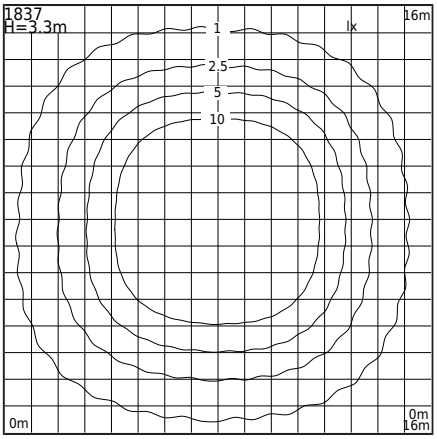
AC 220-240V 50-60Hz | IP 65 | IK 10 | LED | DIM

Koster pro
1835XX0010
10.11.2026 v.10.22
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	Fixture on a straight arm mounted, designed to be installed on a lighting pole with a mounting stem Ø50mm. Wide uniform light distribution.

General information

Materials	Powder painted aluminum cast. Lens - transparent polycarbonate with structure, UV stabilized. Silicone gasket.
Mounting method	Fixture mounting: luminaire adapted to ø50mm pole, depth 80mm. According to the enclosed installation manual. Other accessories must be purchased separately.
Terminal	The luminaire is equipped with a screwless connection terminal with an IP68 rating, with a power cable length of 0.25m. Connection terminals: 2x0.5...2.5mm², Round cable with a diameter of 4...8mm / 8...12mm / 10...14mm. Depending on the cable diameter, select the appropriate cable gland seal.
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	3,27kg / 3,73kg
Box dimensions [cm]	46cm x 26cm x 26cm
Luminaire dimensions [cm]	45cm x 24,5cm x 24,5cm
Side area of luminaire	0,045m²

Technical data

LED module	Philips Fortimo FastFlex LED 2x4 G5 4K (Datasheet)
Driver	Yes
Driver durability	50000h
Light source wattage	15,4W
Luminaire wattage	17W
Lamp luminous flux	2801lm
Luminaire luminous flux	2090lm
Efficiency of the luminaire	122,9lm/W
Color temperature	4000K
Colour consistency (McAdam ellipse)	SDCM5
Flicker of light (Pst LM)	≤1
Strobe effect (SVM)	≤0.4
Colour rendering index CRI	70
L90B10 [wg LM-80]	>100 000h
Power Factor luminaire	PF 0,94
THD factor	<10%
Ta Rated temperature	+25°C
Ambient operating temp. range	-25...+45°C

This product contains light source of energy efficiency class D / EPREL

Optionally, the fixture is also available:
- for LED color: 2200K, 2700K
Sales conditions and other information, by arrangement with the Sales Department of Norlys.

Inrush current	2A / 50µsec
BUG rating	B1-U1-G1

Maximum number of luminaires of this type per MCB:

B 10A: 31, B 16A: 50, C 10A: 52, C 16A: 58

Accessories sold separately

7660XX0009	Reduction

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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 the assembly, read the instructions attached to the luminaire. Installation and service work is carried out by a person with appropriate authorizations and qualifications, in accordance with applicable regulations. Due to the dynamic development of lighting technology, we provide additional information on request.
Condensation that may occur in the luminaires is a natural phenomenon and does not affect the quality of the luminaire

KOSTER PRO 1835



Spare parts

99zx00009	Maintenance kit for lighting fixtures
ZS1835zx0010	Repair kit.

Files to download

Photometric LDT files	Photometric IES files
Manual	BIM Revit
BIM ArchiCAD	

Indexes

Index	Color	RAL
1835AL	ALUMINUM	9006
1835GR	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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