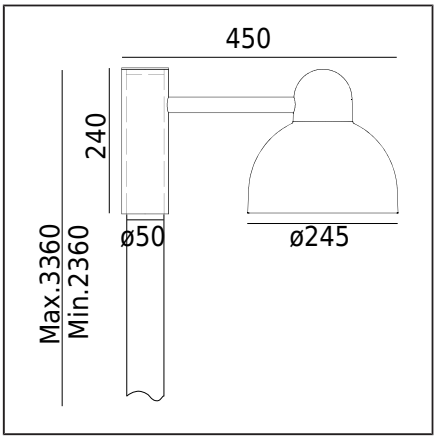
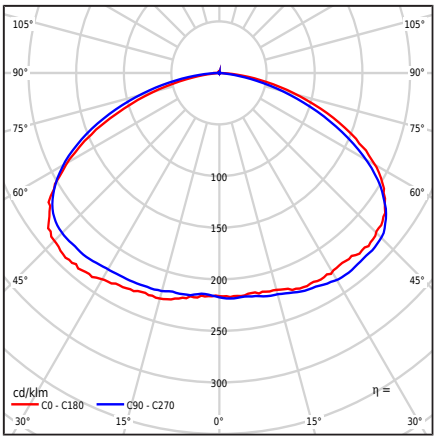
NORLYS KOSTER PRO 1824

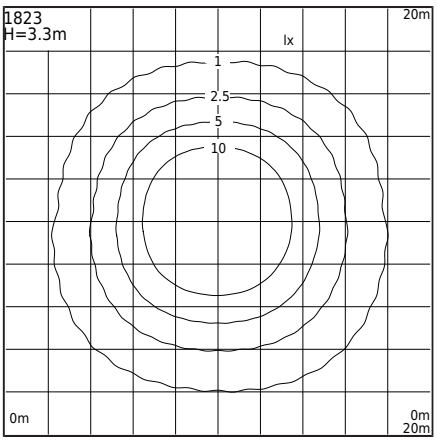
AC 220-240V 50-60Hz | IP 65 | IK 10 | LED | DALI2

Koster pro
1824XX0310
14.10.2026 v.10.6
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	A fixture with classic design, mounted on a telescopic lighting pole with an adjustable height of 2360..3360mm. The lighting pole is equipped with an inspection door.

General information

Materials	Powder painted aluminum cast. Lens - transparent polycarbonate with structure, UV stabilized.
Mounting method	Fixture mounting: 3 holes ø10.5mm, on a ø207mm diameter every 120°. Set contents: art. 1823 - mounted lighting fixture Ø50mm, art. 1273 - lighting pole. Other accessories must be ordered separately.
Terminal	Connection terminal: for a cable max 5x4mm². Cable in a round sheath with a diameter max ø12.5mm.
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	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 2x4 G5 3K (Datasheet)
Driver	Yes
Driver durability	100000h
External control	DALI2 / NightDim (XI FP NLD) (User manual)
Light source wattage	15,5W
Luminaire wattage	18,1W
Lamp luminous flux	2801lm
Luminaire luminous flux	1878lm
Efficiency of the luminaire	103,8lm/W
ULOR	0%
Color temperature	3000K
Colour consistency (McAdam ellipse)	SDCM5
Flicker of light (Pst LM)	≤0.1
Strobe effect (SVM)	≤0.1
Colour rendering index CRI	70
L90B10 [wg LM-80]	>100 000h
Power Factor luminaire	PF>0.98
THD factor	7%
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

Optionally, the fixture is also available:
- for LED color temperatures of 2200K/2700K
- for different luminous flux values
- other fixture colors (according to the RAL color palette)

Terms of sale and additional information are available upon agreement with the Norlys Sales Department.

Inrush current	15A / 295µsec
BUG rating	B1-U1-G1

Maximum number of luminaires of this type per MCB:

B 10A: 18, B 16A: 29, C 10A: 30, C 16A: 49

Spare parts

ZS1824zx0310	Repair kit.

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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 starting the installation, please read the instructions attached to the fixture. Due to the dynamic development of lighting technology, additional information is provided at the customer's request. Condensation that may occur in the fixtures is a natural phenomenon and does not affect the quality of the fixture.

KOSTER PRO 1824

Files to download

Photometric LDT files	Photometric IES files
Manual	

Indexes

Index	Color	RAL
1824AL	ALUMINUM	9006
1824GR	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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