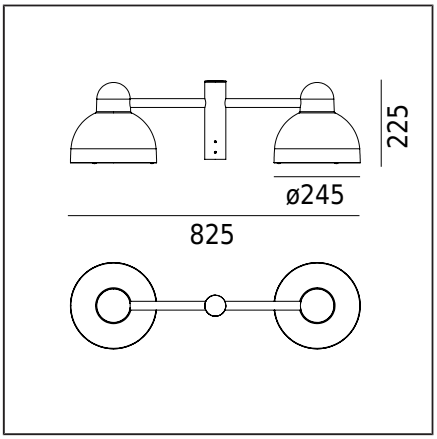
KOSTER DOUBLE HEAD 1173

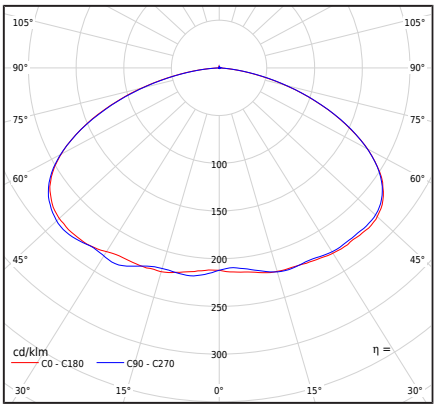
NORLYS

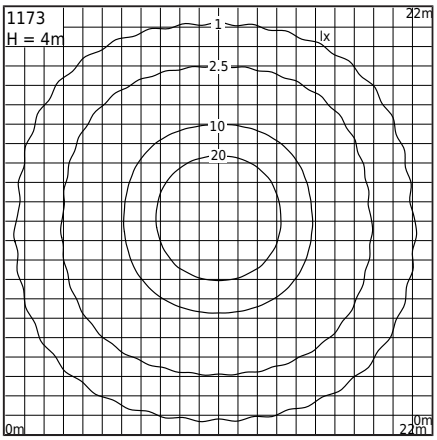
AC 220-240V 50-60Hz | IP 65 | IK 10 | LED | DALI2

Koster double head
1173XX0009
06.11.2026 v.09.19
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	Pole-mounted fixture, designed to be installed on a lighting pole with a Ø50mm mounting spindle.

General information

Materials	Powder painted aluminum cast. Lens - transparent polycarbonate with structure, UV stabilized.
Mounting method	Luminaire mounting: luminaire adapted to a ø50mm pole, depth 80mm.
Terminal	H05VV-F 5G1 cable with a length of 3.7 meters for connection inside the lighting pole (in a properly selected electrical installation 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	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	6,38kg / 6,92kg
Box dimensions [cm]	87cm x 29cm x 27cm
Luminaire dimensions [cm]	82,5cm x 24,5cm x 22,5cm
Side area of luminaire	0,2m^2

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	32W
Luminaire wattage	37W
Lamp luminous flux	5200lm
Luminaire luminous flux	3654lm
Efficiency of the luminaire	98,8lm/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
LED photobiological threat	RG0 or RG1
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 luminaire is also available:
- for LED colors 2200K/2700K
- for different luminous flux values
- for a different luminaire color (according to the RAL color chart)

Sales conditions and additional information to be agreed upon with the Norlys Sales Department.

Inrush current	15A / 295µsec
BUG rating	B2-U2-G1

Maximum number of luminaires of this type per MCB:

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

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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, familiarize yourself with the instructions attached to the fixture. Installation and maintenance work must be carried out by a person with appropriate authorizations and qualifications, in accordance with applicable regulations. Condensation that may occur in the fixtures is a natural phenomenon and does not affect the quality of the fixture.

KOSTER DOUBLE HEAD 1173

Accessories sold separately

1270XX0010	Telescopic pole
1273XX0009	Telescopic pole
3011XX0010	Telescopic pole
7660XX0009	Reduction

Spare parts

06710000	Lampshade - service kit
0911730000	Electrical service kit.

Files to download

Photometric LDT files	Photometric IES files
Manual	

Indexes

Index	Color	RAL
1173AL	ALUMINUM	9006
1173GR	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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