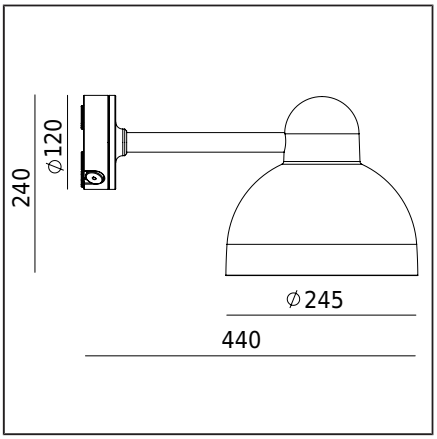
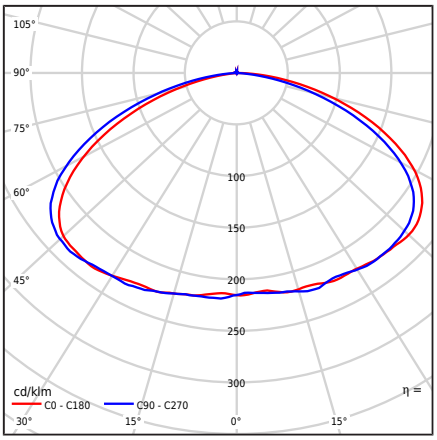
NORLYS KOSTER PRO 1842

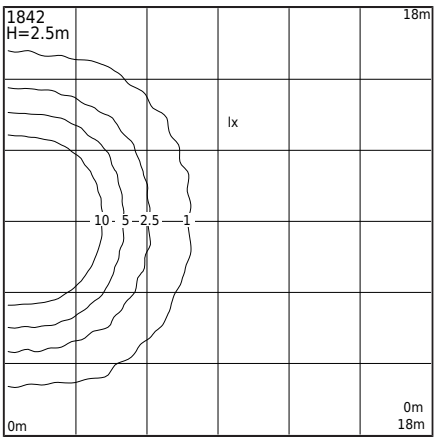
AC 220-240V 50-60Hz | IP 65 | IK 10 | LED | DALI2

Koster pro
1842XX0010
22.09.2026 v.10.8
www.norlys.no









Type of luminaire

Type of luminaire	Wall, arm-mounted luminaire.
Photometric body	Lens from Ledil type VSM (IESNA type V)
Characteristics of the luminaire	Wall fixture with a straight arm in modern design. Can be mounted on architectural corners. Wide, even light distribution.

General information

Materials	Powder painted aluminum cast. Lens - transparent polycarbonate with structure, UV stabilized.
Mounting method	Mounting of the fixture: 3 holes ø7mm, spacing according to the included box. Other accessories must be ordered separately.
Terminal	Terminal clamps: max 5x2.5mm², possibility of connecting the fixture in a loop max 5x2.5mm². Cable in a round sheath with a diameter of Ø7...10.5mm.
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]	44cm x 24,5cm x 24cm

Technical data

LED module	Philips Fortimo FastFlex LED 2x4 G5 4K (Datasheet)
Driver	Yes
Driver durability	100000h
External control	DALI2 / NightDim (XI FP NLD) (User manual)
Light source wattage	15,4W
Luminaire wattage	18,4W
Lamp luminous flux	2801lm
Luminaire luminous flux	1938lm
Efficiency of the luminaire	105,3lm/W
ULOR	0%
Color temperature	4000K
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 fixture is also available:
- for LED colors 2200K/2700K
- for different light output values
- for a different fixture color (according to the RAL color palette)

Sales conditions and other information upon agreement with the Norlys Sales Department.
Applique murale à bras droit au design moderne. Possibilité de montage sur les coins des bâtiments architecturaux. Répartition large et uniforme de la lumière.

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

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PCC cert CERTIFICATE ISO 14001

RoHS 2011/65/UE

Before starting the installation, familiarize yourself with 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 fixtures is a natural phenomenon and does not affect the quality of the fixture.

KOSTER PRO 1842



Spare parts

4699100416	Service set LED
4699200201	Service set power supply
ZS1842zx0010	Service set.

Files to download

Photometric LDT files	Photometric IES files
Manual	

Indexes

Index	Color	RAL
1842AL	ALUMINUM	9006
1842GR	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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