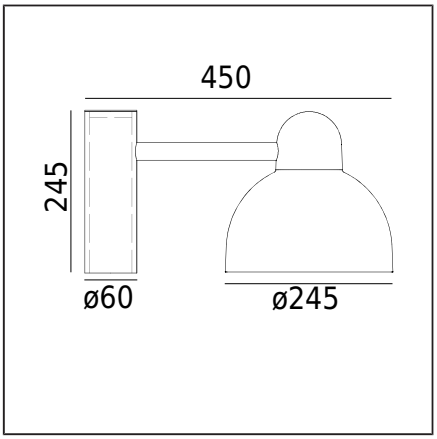
# NORLYS KOSTER PRO 1817

Koster pro
1817XX0010
16.09.2026 v.10.23
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 | Straight-arm mounted fixture, designed to be installed on a lighting pole with a mounting shaft of Ø60mm.<br>Wide, even light distribution.<br>Suitable for emergency installations with direct current voltage: DC 176 ÷ 280 V. |

## General information

| | |
|---|---|
| Materials | Powder painted aluminum cast. Lens - transparent polycarbonate with structure, UV stabilized. Silicone gasket. |
| Mounting method | Mounting of the luminaire: luminaire adapted to a ø60mm pole, depth 80mm<br>According to the attached assembly instructions<br>Other accessories must be ordered separately |
| Terminal | H05VV-F 2x1 cable, 3.6 m long, for connection inside the pole (in a properly selected electrical installation box) |
| Type of light source | LED module, electronic power supply<br>Replaceable (LED only) light source by a professional.<br>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 3K (Datasheet) |
| Driver | Yes |
| Light source wattage | 15,4W |
| Luminaire wattage | 16,9W |
| Luminaire luminous flux | 2000lm |
| Efficiency of the luminaire | 118,3lm/W |
| ULOR | 0% |
| Color temperature | 3000K |
| 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:
- Mode/dimming: phase dimming; DALI ; 1...10V; DALI outdoor full program
- On special order, other available operating modes / dimming as part of the "middle of the night" NightDim
- For LED color: 2200K, 2700K .... [1/1]
- For a different luminous flux value
- Version with surge protection device (SPD)
- For a different color of the luminaire (according to the RAL color palette)

Terms of sale and other information, after contact with the Norlys Sales Department

| | |
|---|---|
| BUG rating | B1-U1-G1 |

## Spare parts

| | |
|---|---|
| 4699100415 | LED module. |
| 469996500 | Power supply. |
| ZS1817zx0010 | Service set. |

## Files to download

| | |
|---|---|
| Photometric LDT files | Photometric IES files |
| Manual | BIM Revit |
| BIM ArchiCAD | |

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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

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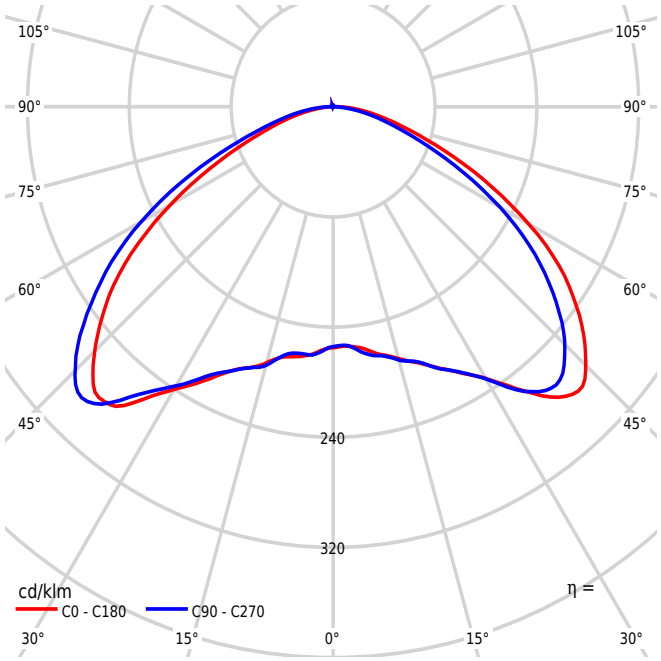
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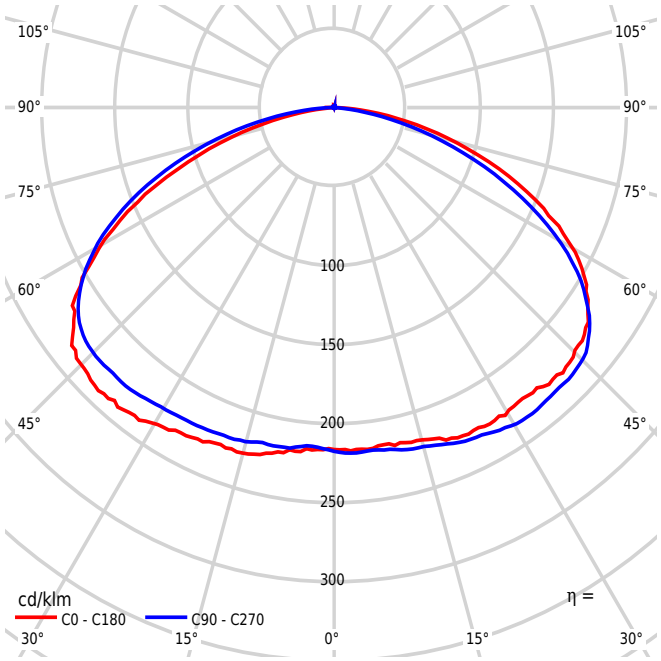
## Indexes

| Index | Color | RAL |
|---|---|---|
| 1817AL | ALUMINUM | 9006 |
| 1817GR | GRAPHITE | 7016 |

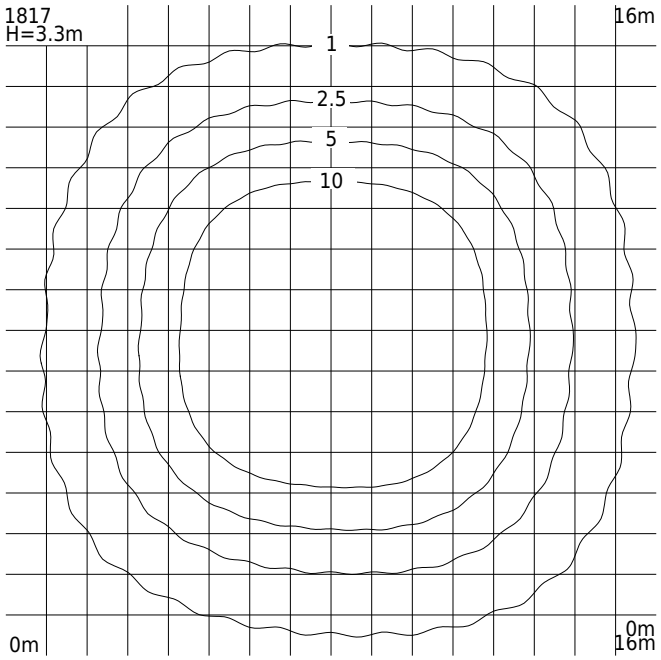
Other colors according to the "Colors Template" pattern book - available on request, subject to agreement with Norlys' Sales Department.

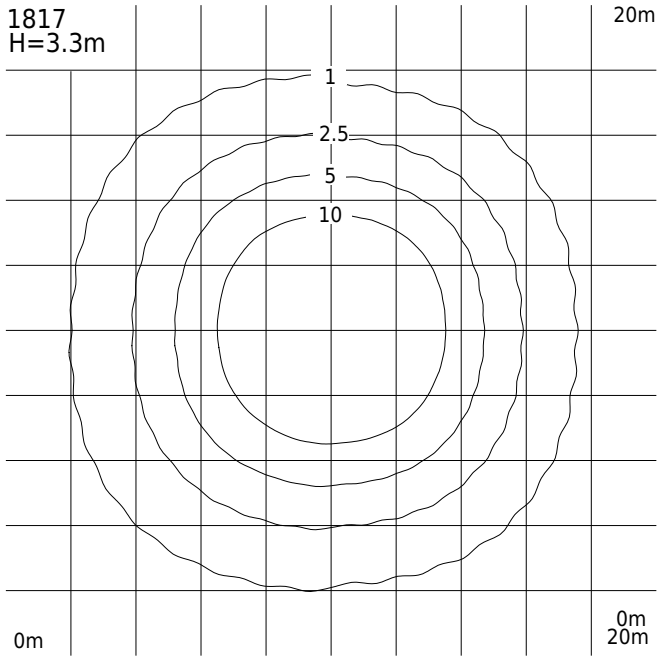
## Photometric solid




## Isolux




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