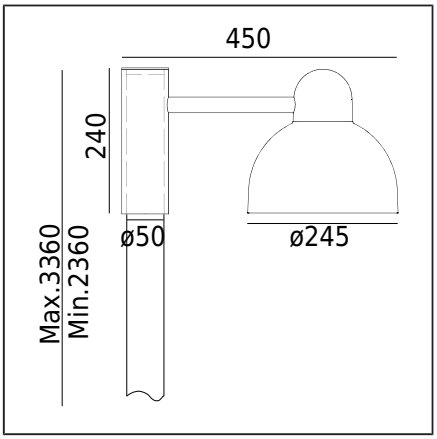
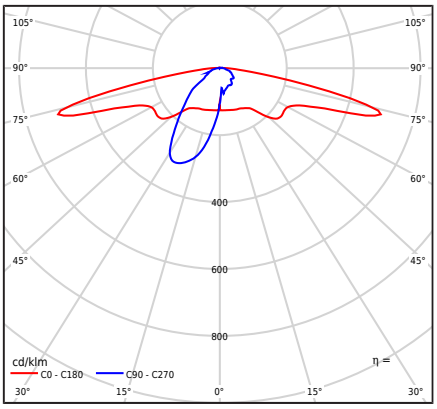
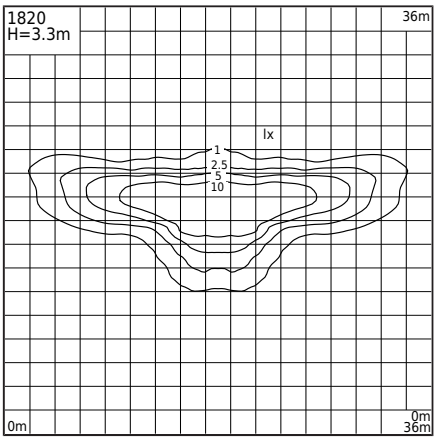
# NORLYS KOSTER PRO 1820

Koster pro
1820XX0309
14.10.2026 v.09.11
www.norlys.no






## Type of luminaire

| | |
|---|---|
| Type of luminaire | Pole luminaire (light construction). |
| Photometric body | Ledil lens type T2-L (IESNA type III) |
| Characteristics of the luminaire | Luminaire with a classic design mounted on a telescopic pole with adjustable height 2360..3360mm,<br>Pole equipped with a revision door |

## General information

| | |
|---|---|
| Materials | Powder painted aluminum cast. Lens - transparent plastic PMMA, optical. |
| Mounting method | Mounting of the luminaire: 3 holes ø10,5mm on the diameter of ø207mm each 120°<br><br>Set included:<br>art. 1819- top mounted luminaire Ø50mm,<br>art. 1273- pole<br>Other accessories must be ordered separately |
| Terminal | Connection connector: for max 5x4mm² cable,<br>Round insulated cable with a maximum diameter of ø12,5mm |
| Type of light source | Optical kit with IP67 (LED module and lens); electronic power supply<br>Replaceable (LED only) light source by a professional.<br>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. |

## Technical data

| | |
|---|---|
| LED module | Philips Fortimo FastFlex LED 2x6 DP G4+ 3K (Datasheet) |
| Driver | Yes |
| Driver durability | 100000h |
| Light source wattage | 16,9W |
| Luminaire wattage | 19,4W |
| Lamp luminous flux | 2776lm |
| Luminaire luminous flux | 2700lm |
| Efficiency of the luminaire | 139,2lm/W |
| ULOR | 0% |
| Color temperature | 3000K |
| Colour consistency (McAdam ellipse) | SDCM4 |
| Colour rendering index CRI | 70 |
| L90B10 [wg LM-80] | >100 000h |
| Power Factor luminaire | PF>0.98 |
| 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 | |
| Inrush current | 15A / 295µs |
| BUG rating | B1-U1-G1 |

## Spare parts

| | |
|---|---|
| ZS1820zx0309 | Repair kit. |

## Files to download

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

## Indexes

| Index | Color | RAL |
|---|---|---|
| 1820AL | ALUMINUM | 9006 |
| 1820GR | 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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Management System ISO 9001:2015 IATF 16949:2016
www.tuv.com ID 9108651873

PCC Cert CERTIFICATE ISO 14001

RoHS 2011/65/UE


Before the installation, read the instructions attached to the luminaire. Due to the dynamic development of lighting technology, we provide additional information at the client's request. Condensation, which may occur in luminaires, is a natural phenomenon and does not deteriorate the quality of the luminaire