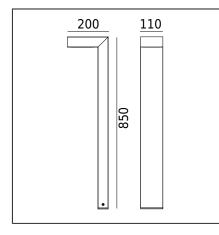
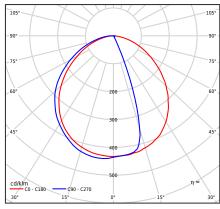
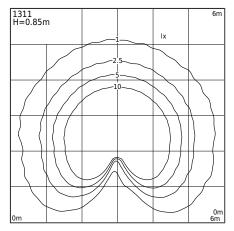
NORLYS		<b>CE</b>

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| ASKE<br>CE ERE | ER 1311<br>220-240V<br>50-50Hz<br>IP<br>65<br>IK<br>09 | Asker 1311XX0013<br>20.01.2021 v.13.7<br>www.norlys.com                                                                                                                             |  |
|----------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                | Type of luminaire                                      |                                                                                                                                                                                     |  |
|                | Photometric body                                       | Covered light facing down.                                                                                                                                                          |  |
|                | Characteristics of the luminaire                       | Luminaire with contemporary design. For lighting private areas and other architectural concepts                                                                                     |  |
|                | General information                                    |                                                                                                                                                                                     |  |
|                | Materials                                              | Powder painted aluminum cast. Lens - transparent polycarbonate with<br>structure, UV stabilized. Silicone gasket.                                                                   |  |
|                | Mounting method                                        | Fixing the luminaire: 4 holes ø8mm, spacing 18x50mm.<br>Other accessories must be purchased separately                                                                              |  |
|                | Terminal                                               | Connection terminals: max 3x2.5mm <sup>2</sup> , possibility to connect the luminaire in loops, max 3x1.5mm <sup>2</sup> . Cable in a round tire with a maximum diameter of ø12.5mm |  |
|                | Type of light source                                   | LED module AC integrated                                                                                                                                                            |  |
|                | Light control                                          | Non-dimmable luminaire                                                                                                                                                              |  |
|                | Technical data                                         |                                                                                                                                                                                     |  |
| <u>c</u>       | LED module                                             | Osram PL-CUBE-AC-1100-830-230V-G3                                                                                                                                                   |  |
|                | Light source wattage                                   | 10,3W                                                                                                                                                                               |  |
|                | Luminaire wattage                                      | 10,3W                                                                                                                                                                               |  |
|                | Lamp luminous flux                                     | 1100lm                                                                                                                                                                              |  |
|                | Luminaire luminous flux                                | 537lm                                                                                                                                                                               |  |
|                | Light source efficiency                                | 106,8lm/W                                                                                                                                                                           |  |
|                | Efficiency of the luminaire                            | 52,1lm/W                                                                                                                                                                            |  |
|                | ULOR                                                   | 0%                                                                                                                                                                                  |  |
|                | Color temperature                                      | 3000K                                                                                                                                                                               |  |
|                | Colour consistency (McAdam ellipse)                    | SDCM3                                                                                                                                                                               |  |
|                | Colour rendering index CRI                             | 80                                                                                                                                                                                  |  |
|                | Rated life time L70/B50 at 25°C                        | 50 000h                                                                                                                                                                             |  |
| 105°           | Energy Efficiency Index                                | A+                                                                                                                                                                                  |  |
|                | Power Factor luminaire                                 | PF > 0,9                                                                                                                                                                            |  |
| 90°            | Ta Rated temperature                                   | +25°C                                                                                                                                                                               |  |
| 75°            | Accessories sold separately                            |                                                                                                                                                                                     |  |
| 60°            | 1907ZX0009                                             | Concreting anchor                                                                                                                                                                   |  |
|                | 1908GA0009                                             | Ground anchor                                                                                                                                                                       |  |
| Spare parts    |                                                        |                                                                                                                                                                                     |  |
|                | 06131100                                               | Lens.                                                                                                                                                                               |  |
| X              | 08131100                                               | Gasket.                                                                                                                                                                             |  |
| n=             | ZS1311zx0013                                           | Service set.                                                                                                                                                                        |  |
| 15° 30°        | Files to download                                      | -                                                                                                                                                                                   |  |
| 6m             |                                                        |                                                                                                                                                                                     |  |
|                | Manual                                                 |                                                                                                                                                                                     |  |

| Files to downlo  | $\mathbf{a}$ |
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|                  |              |

| Photometric IES files |                       |
|-----------------------|-----------------------|
|                       |                       |
|                       |                       |
| Color                 | RAL                   |
| BLACK                 | 9005                  |
| GRAPHITE              | 7016                  |
|                       | <b>Color</b><br>BLACK |

Norlys AS P.B 1014 Hoff, 0218 Oslo Hovfaret 4B, 0275 Oslo Norway +47 24 12 40 11 firmapost@norlys.no





Before the installation, read the instructions attached to the luminaire. Due to the dynamic development of lighting technology, we provide additional information on request. LED module needs to be replaced by a person with appropriate qualifications, in accordance with applicable regulations. Condensation, which may occur in luminaires, is a natural phenomenon and does not affect the quality of the luminaire