UNOLUMEN®
(an entity of NORLYS Srl)

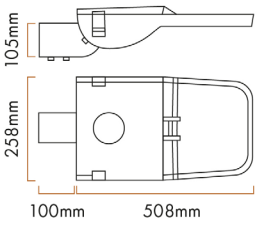
# LITO ULSTLI120R0140

**Slim and compact profile LED streetlight**

IP66 | CRI >70 | 10KV SURGE PROTECTION | CE | -30/+50°C | 220-240V | OPTICS R01 R02 | CB | 100K HRS | 5 YEARS WARRANTY








## Type of luminaire

**Type of luminarire**
Compact IP67 corrosion resistant recessed structure with uniform light output

## General information

**Material**
Aluminium housing with tempered glass

**Mounting Method**
Post top

**Type of light source**
EMC5050

**Luminaire dimension (mm)**
L608 x W300 x H105mm

## Technical data

| | |
|---|---|
| **System power**<br>120W | **Input supply**<br>220-240V AC |
| **Luminaire efficacy**<br>140lm/W | **Control**<br>on/off |
| **System Efficiency**<br>>92% | **Power factor**<br>>0.9 |
| **Rated luminous flux**<br>16800lm | **Led quantity**<br>48pcs 5W EMC5052 |
| **Color temperature**<br>4000K | **Rated life at 25°C**<br>100,000 hrs |
| **Class**<br>II | **Total Harmonic Distortion (THD)**<br><10% |
| **SDCM**<br><5 | **Ambient temperature (Ta)**<br>25°C |
| **Unified Glare Rating (UGR)**<br><27 | **Max. ambient temperature**<br>50°C |
| **Beam angle**<br>R01 | **Operating voltage**<br>220-240V AC |
| **Source**<br>LED | **Ingress Protection rating (IP)**<br>IP65 |
| **Color Rendering Index (CRI)**<br>>70 | **Conformity mark**<br>CE, RoHS |

## Index

| Index | Color | RAL |
|---|---|---|
| Standard | grey | - |

### Accessories and options

| | | | |
|---|---|---|---|
| ULSTLI120R0140 -MS | Motion sensor | ULSTLI120R0140 -110 | 1-10V dimming |
| ULSTLI120R0140 -DSMS | Daylight + motion sensor | ULSTLI120R0140 -DALI | DALI dimming |
| ULSTLI120R0140 -DS | Daylight sensor | ULSTLI120R0140 -NEMA | 3 pin, 5 pin, 7 pin, NEMA BASE |

Installation manual | Photometric IES files | Photometric LDT files

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Please read the instructions in the manual carefully before installation. Assembly and maintenance should be carried out only by an authorized service personnel. The information in this document is subject to change without prior notice due to the dynamic development in lighting technology. Condensation, which may occur in the luminaire is a natural phenomenon and does not affect the quality of the luminaire.