

### Description:

Led streetlight Urban 37W black 4000K type 1



Streetlight Urban serie 37W 4000K with 65x155 ° lens. Illuminating public roads and parking lots. Anodized black aluminum housing IP66, impact resistance IK10. Adjustable connection hor/vert for 60mm poles. Equipped with Lumileds 3030 2D with device efficiency up to 135lm/W and built-in overvoltage protection 10kV. Optionally available with daylight sensor for automatic switching on and off. Lens type 1 is generally applicable to where the mounting height is approximately equal to the roadway width.

### Technical specifications

|            |               |
|------------|---------------|
| Referentie | LDU37B4-1     |
| EAN code   | 5420076232818 |
| ETIM code  | EC000062      |

### Electrical specifications

|                        |         |
|------------------------|---------|
| System power (W)       | 37      |
| LED power (W)          | 32      |
| Input voltage (Vac)    | 200-240 |
| Frequency (Hz)         | 50      |
| Driver included        | yes     |
| Driver intern/extern   | intern  |
| Dimmable               | nee     |
| Flicker free           | yes     |
| Power factor           | 0,95    |
| Connection cable       | no      |
| Driver output (V)      | 46      |
| Driver output (mA)     | 700     |
| Isolation class        | I       |
| Energy class           | A+      |
| N° circ. breaker 16A C | 30      |
| N° circ. breaker 16A D | 50      |
| Inrush current         |         |

### Warranty and certification

|                  |               |
|------------------|---------------|
| Lifetime (h)     | 75.000 L80B10 |
| Warranty (years) | 7             |
| ENEC             | no            |

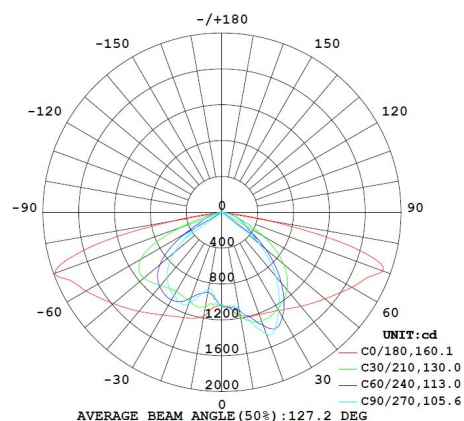
### Photometric specifications

|                       |                  |
|-----------------------|------------------|
| Light angle (°)       | 50x160           |
| Color temperature (K) | 4000             |
| CRI                   | 75               |
| UGR                   | 22               |
| SDCM                  | 3                |
| Lumen output (Lm)     | 4330             |
| Lm/W                  | 117              |
| Flux code             | 43 77 96 100 100 |
| Ledchip               | SMD3030          |
| Led manufacturer      | Lumileds         |
| N° of LEDs            | 48               |
| Photobiological class |                  |

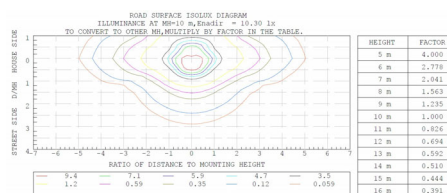
### Dimensions and material properties

|                    |               |
|--------------------|---------------|
| Dimensions (LxBxH) | 480x480x521mm |
| Weight (kg)        | 8,9           |
| Color              | black         |
| Working temp. (°C) | -40~+50       |
| IP value           | IP66          |
| IK value           | IK10          |
| UV resistant       | yes           |
| Seawater resistant | no            |
| UL94               |               |
| N° in masterbox    | 1             |
| N° on pallet       | 0             |
| MOQ                | 1             |
| Stock item         | no            |

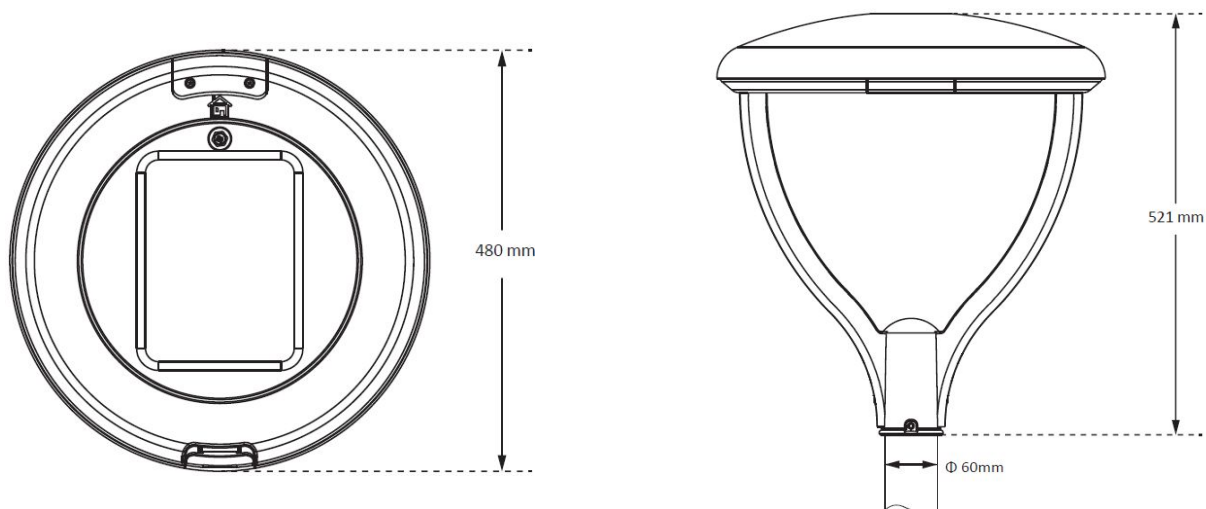
### Lumen distribution



### Distance curve:



## Dimensions



## Dimming:

|             |                          |
|-------------|--------------------------|
| Triac       | <input type="checkbox"/> |
| 1-10V       | <input type="checkbox"/> |
| DALI        | <input type="checkbox"/> |
| KNX         | <input type="checkbox"/> |
| DMX         | <input type="checkbox"/> |
| Push button | <input type="checkbox"/> |
| RF          | <input type="checkbox"/> |
| Zigbee      | <input type="checkbox"/> |
| Z Wave      | <input type="checkbox"/> |
| Easywave    | <input type="checkbox"/> |
| WiFi        | <input type="checkbox"/> |

## Lighting control:

|               |                                     |        |
|---------------|-------------------------------------|--------|
| Sensor on/off | <input type="checkbox"/>            |        |
| Sensor dim    | <input type="checkbox"/>            |        |
| Photocell     | <input checked="" type="checkbox"/> | option |
| Emergency     | <input type="checkbox"/>            |        |

## Connection diagram



ISO9001, ISO14001

CE, CB, ROHS, ENEC, LM80