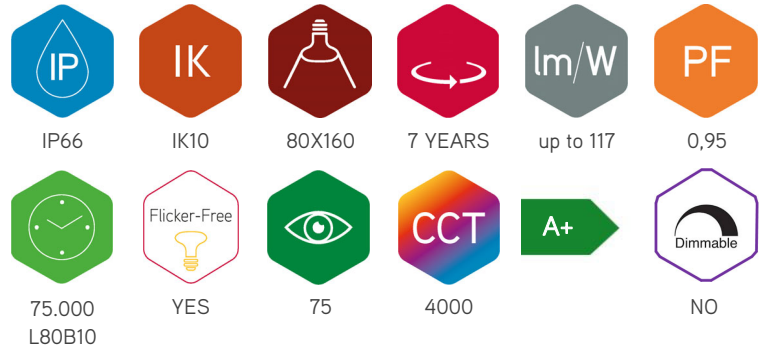


Description:

Led streetlight Urban 37W black 4000K type 3



Streetlight Urban series 37W 4000K with 80x160 ° 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 3 is used for roadway lighting, general parking places and other areas where a larger area of light is required. Applicable when the width of the driveway or area is not more than factor 2.75 of the mounting height.

Technical specifications

| | |
|------------|---------------|
| Referentie | LDU37B4-3 |
| EAN code | 5420076232832 |
| 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 |

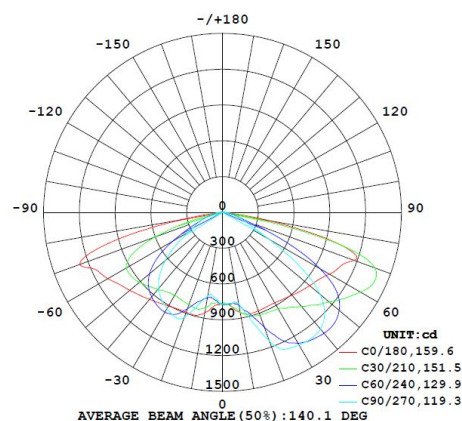
Photometric specifications

| | |
|-----------------------|------------------|
| Light angle (°) | 80x160 |
| Color temperature (K) | 4000 |
| CRI | 75 |
| UGR | 22 |
| SDCM | 3 |
| Lumen output (Lm) | 4330 |
| Lm/W | 117 |
| Flux code | 36 72 96 100 100 |
| Ledchip | SMD3030 |
| Led manufacturer | Lumileds |
| N° of LEDs | 48 |
| Photobiological class | |

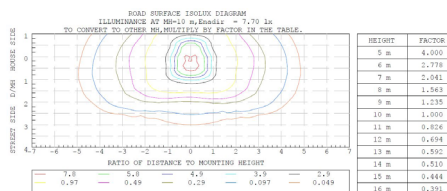
Dimensions and material properties

| | |
|--------------------|---------------|
| 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 |

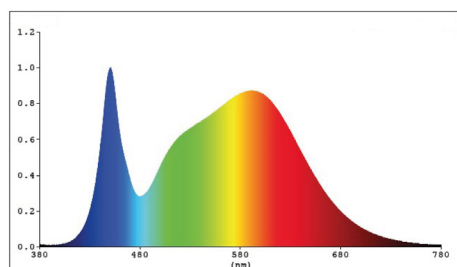
Lumen distribution



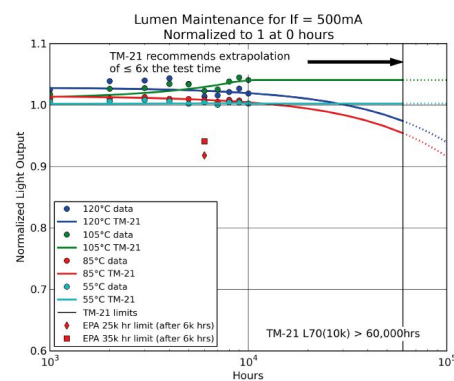
Distance curve:



Spectrum distribution



Lumendrop

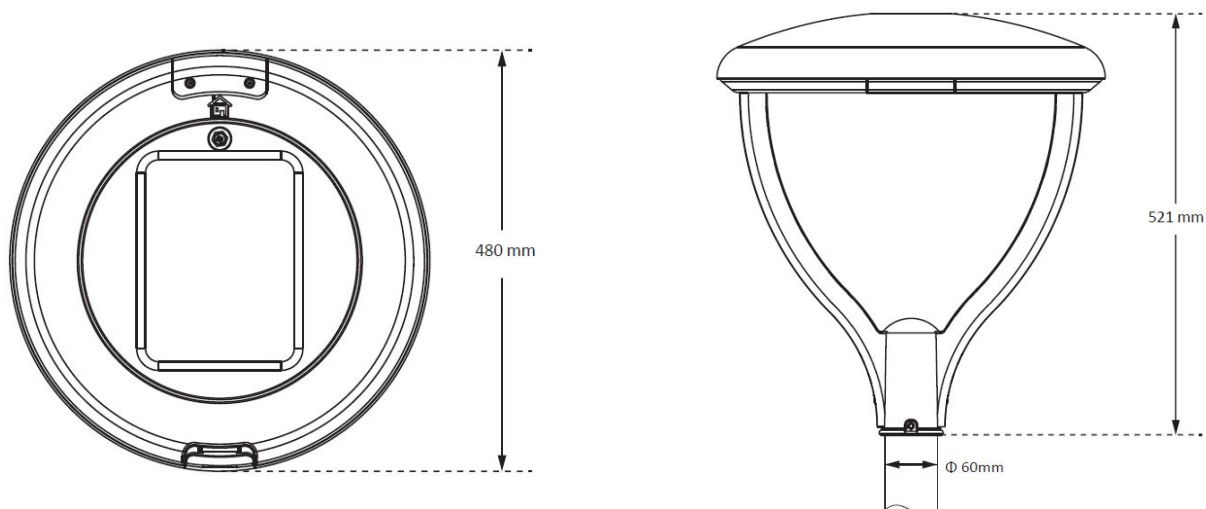


Accessories

| | |
|---------|--|
| LDAS | Streetlight adapter square to round 60mm RAL9022 |
| LDA8060 | Streetlight adapter round 60mm to 80mm RAL9022 |
| LDA4060 | Streetlight adapter round 60mm to 40mm RAL9022 |



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