

# LED Street light, 30 W, 4200 K, IP66

#### art. №LUT2203042



#### Light-technical information

- Efficiency: 92 lm/W
- Max. Intensity: 528.93 cd/klm
- Rated luminous flux: 3000 lm
- **Correlated Color Temperature: 4200 K**
- Color Rendering Index: Ra=75 (Ra≥80 optional)
- Luminous distribution: Type III IES Classifications
- LED Type: CREE XT-E
- ldt. files are available.
- No flickering light.

#### **Electrotechnical Information**

- Supply voltage: 115-277 V/ 50-60 Hz
- Power: 30 W
- Power factor: PF> 0.9
- Built-in driver MEANWELL HLG series.
- Driver efficiency: ≥ 90%

## **Basic information**

- IP rate: IP66
- Impact protection rate: IK09
- Operating temperature of the power supply: -40  $^{\circ}$ C ÷ +70  $^{\circ}$ C
- Dimensions: length 250 mm, height 630 mm, width 80 mm
- Lumen degradation lifetime with 20% (LM80/TM21 test report): >60 000 hours
- On/Off Cycles: >30 000
- Warranty period: 5 years
- Weight: 5.8 kg

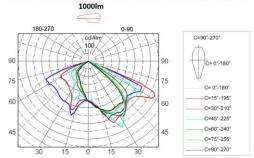
### **Construction**

- Body: Made of aluminium die-cast, powder-painted. The last layer provides corrosion and aging protection.
- Optical system: Anodized PP plastic reflector and special light distribution lens, diffuser with super white tempered glass
- Base plate: Double chromed steel plate, special screw fastening.
- Finishing: Surface anti-ageing electrostatic spray processing super resistance to corrosion.
- Assembling height: 4-7 m.
- Fixing: Top or side fitting ø60 mm, angle can adjustable.

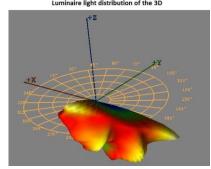
#### **Certificates:**



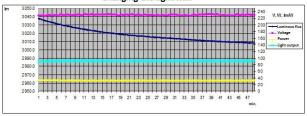
# Luminaire light distribution of polar coordinates in the conditional flux

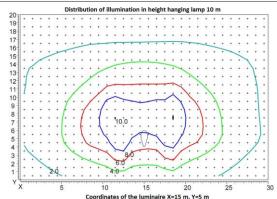


Luminaire light distribution of the 3D



Changing the light flux





Distribution of illumination in height hanging lamp 5 m 12 11 10 Coordinates of the luminaire X=15m, Y=5m