



TOSCA LED

Outdoor luminaires









Outdoor luminaire to be mounted on hard surface (concrete, sett blocks or foundations) equipped in the latest generation, highly efficient and energy saving LED sources. Aluminium made housing is corrosion resistant. Product is designated to efficient illumination of walking paths, parks, recreational areas, residential areas. Level of protection against penetration of dust, moisture and solids: IP65



Osiedle na Woli, Warsaw















Main parameters:

| Name | Luminous flux LED [lm] | Power of luminaire [W] | Color [K] | Dimensions D x H [mm] |
|--------------------|------------------------|------------------------|-------------|-----------------------|
| TOSCA LED 300 2000 | 1994 / 2121 | 15 | 3000 / 4000 | Ø210 x 300 |
| TOSCA LED 600 2000 | 1994 / 2121 | 15 | 3000 / 4000 | Ø210 x 600 |
| TOSCA LED 900 2000 | 1994 / 2121 | 15 | 3000 / 4000 | Ø210 x 900 |

Technical drawing:



Light and electrical features:

| Light source | LED |
|----------------------------------|---------------------|
| Voltage | 220240 V, 5060 Hz |
| Lifetime of LED sources [h] | 60000 |
| Lx/By | L80/B10 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Operating temperature range [°C] | -20 ÷ 30 |
| Driver | standard on/off (E) |
| Power factor $\cos \phi$ | >0,95 |

Mechanical features:

| Assembly | for the ground |
|----------|--|
| Material | aluminum |
| Color | RAL 9007 (dark grey, metallic, fine structure) |
| Diffuser | transparent polycarbonate |