



#### PAREO NEW LED

#### **Outdoor luminaires**









Outdoor luminary dedicated for garden and parks, equipped with highly efficient LED sources. Body made from aluminum cast. Its transparent diffuser is made from polycarbonate which is highly resistant to mechanical factors – IKO9. The outer cover provides a very high level of resistance to all atmospheric factors, as well as the luminary aesthetical design during the whole exploitation process (IP54). Mounting diameter – 60 mm. Luminary specially recommended to illuminate the squares, parks, and other open



Kadzielnia Nature Reserve, Kielce















### Main parameters:

| Name               | Luminous flux LED [lm] | Power of luminaire [W] | Color [K] | Dimensions D x H [mm] |
|--------------------|------------------------|------------------------|-----------|-----------------------|
| PAREO NEW LED 3000 | 2920                   | 20                     | 4000      | Ø448 x 476            |
| PAREO NEW LED 4000 | 4092                   | 27                     | 4000      | Ø448 x 476            |
| PAREO NEW LED 6000 | 6136                   | 41                     | 4000      | Ø448 x 476            |

# **Technical drawing:**





## **Light and electrical features:**

| Light source                     | LED                 |
|----------------------------------|---------------------|
| Voltage                          | 220240 V, 5060 Hz   |
| Lifetime of LED sources [h]      | 70000               |
| Lx/By                            | L70/B10/L80/B10     |
| CRI                              | >80                 |
| SDCM (LED sources)               | 3                   |
| Operating temperature range [°C] | -25 ÷ 30            |
| Driver                           | standard on/off (E) |
| Power factor cos φ               | >0,95               |

### **Mechanical features:**

| Assembly | mounted on poles          |
|----------|---------------------------|
| Material | aluminum                  |
| Color    | RAL 9005 (black)          |
| Diffuser | transparent polycarbonate |

# **Additional information:**

The luminaire can optionally have a protection degree IP65.