

Professional LED lighting

efficiency
quality
durability

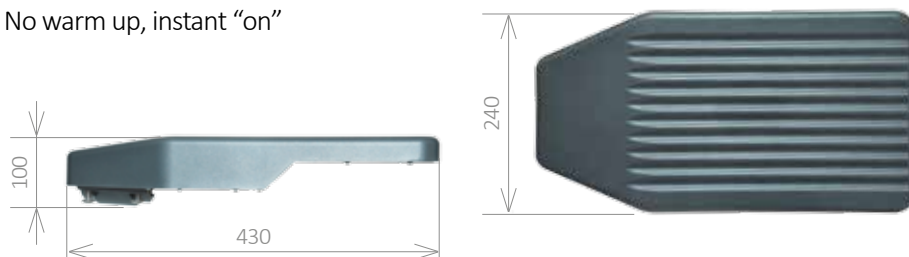


E⁺ DOVE S

is low energy LED street lighting suitable for illumination of roads, road junctions and all other external spaces. This type of E⁺ DOVE external lighting successfully substitutes conventional high and low pressure sodium and mercury lighting whereupon they provide better luminous flux, better efficacy and up to 80% energy savings.

A⁺⁺

- + Considerably reduces consumption of electric energy
- + Energy efficiency class: A++
- + CCT: 3000 K or 4000 K
- + The life span of LEDs is estimated to be up to 50.000 hours
- + No UV emission
- + Protection of external impact: IK10
- + Low light pollution according to IES TM-15-11 (ULOR=0%)
- + Resistant to voltage instability
- + Ingress Protection: IP66
- + Robust construction, resistant to moisture, dust and vibrations
- + Not harmful for insects and other nocturnal animals
- + Integrated thermal protection
- + No warm up, instant "on"
- + Self Adapting-Midnight
- + Output lumen compensation
- + Surge protection 10kV
- + WARRANTY: 5 years



CHARACTERISTICS (at 4000K)

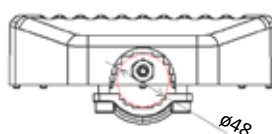
| Product name | Operating voltage (V) | Power (W) | (CRI) | Luminous flux (lm) | Luminous efficacy (lm/W) | Angle (lens) | Environment temperature | Item ID (with T3 optics) |
|----------------|-----------------------|-----------|----------|--------------------|--------------------------|--------------|-------------------------|--------------------------|
| E+ DOVE S 1800 | 230, 50 Hz | 14 | from >70 | 1800 | 128 | T3 (T1, T2) | from -40°C to +40°C | 3101840432200614 |
| E+ DOVE S 2000 | 230, 50 Hz | 16 | from >70 | 2100 | 131 | T3 (T1, T2) | from -40°C to +40°C | 3102040432200614 |
| E+ DOVE S 2400 | 230, 50 Hz | 18 | from >70 | 2400 | 133 | T3 (T1, T2) | from -40°C to +40°C | 3102440432200614 |
| E+ DOVE S 3000 | 230, 50 Hz | 25 | from >70 | 3000 | 120 | T3 (T1, T2) | from -40°C to +40°C | 3103040432200614 |
| E+ DOVE S 3500 | 230, 50 Hz | 30 | from >70 | 3600 | 120 | T3 (T1, T2) | from -40°C to +40°C | 3103540432200614 |
| E+ DOVE S 5000 | 230, 50 Hz | 43 | from >70 | 5100 | 119 | T3 (T1, T2) | from -40°C to +40°C | 3105040432200614 |
| E+ DOVE S 6000 | 230, 50 Hz | 50 | from >70 | 5800 | 116 | T3 (T1, T2) | from -40°C to +40°C | 3106040432200614 |
| E+ DOVE S 7000 | 230, 50 Hz | 61 | from >70 | 7000 | 115 | T3 (T1, T2) | from -40°C to +40°C | 3107040432200614 |

MECHANICAL CHARACTERISTICS

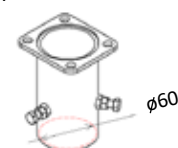
| | |
|-----------------|------------------------|
| Protection: | IP66, IK10 |
| Dimensions (mm) | 430x240x100 |
| Bracket(Φ) | 45 - 48 (optional: 60) |
| Weight (kg) | < 5 |

TYPE BRACKET

Standard:



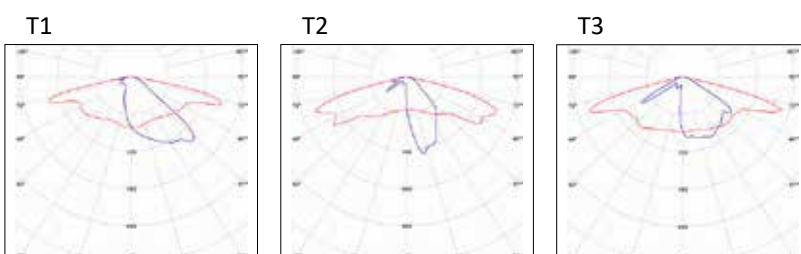
Optional:



CERTIFICATES

| | |
|-----|--|
| EMC | EN 55015:2013+A1:2015, EN 61547:2009; EN 61000-3-2:2014, EN 61000-3-3:2013 |
| LVD | EN 62031:2008, EN 60598-2-3:2003+A1:2011, EN 61347-2-13:2006, EN 62493:2010 |

OPTICS (Lenses)



- + Suitable for side streets, bike paths, walkways, plazas, parking lots and similar outdoor spaces.
- + Recommended height is up to 6m

