

Professional LED lighting

efficiency
quality
durability

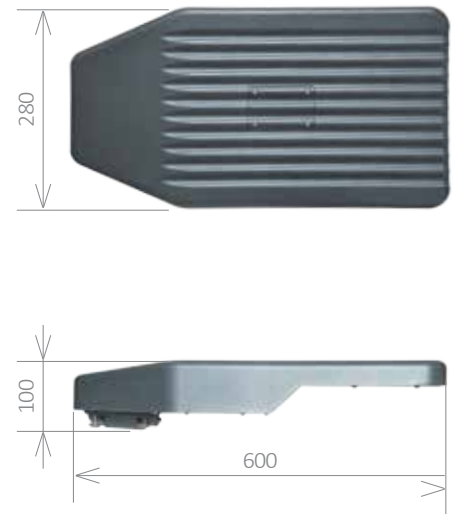


E+ DOVE B

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 where-upon they provide better luminous flux, better efficacy and up to 80% energy savings.

A++

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



CHARACTERISTICS (at 4000K)

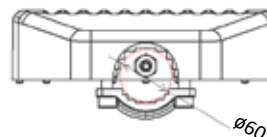
Product name	Operating voltage (V)	Power (W)	(CRI)	Luminous flux (lm)	Luminous efficacy (lm/W)	Angle (lens)	Environment temperature	Item ID (with T3 optics)
E+ DOVE B 7000	230, 50 Hz	59	from >70	7500	127	T3 (T1, T2)	from -40°C to +40°C	3107040421100601
E+ DOVE B 10000	230, 50 Hz	81	from >70	9600	119	T3 (T1, T2)	from -40°C to +40°C	3110040421100601
E+ DOVE B 12000	230, 50 Hz	92	from >70	10600	115	T3 (T1, T2)	from -40°C to +40°C	3112040421100601

MECHANICAL CHARACTERISTICS

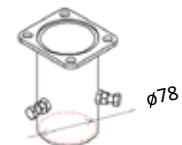
Protection:	IP66, IK10
Dimensions (mm)	600x280x100
Bracket(Φ)	60 (optional: 78)
Weight (kg)	< 5

TYPE BRACKET

Standard:



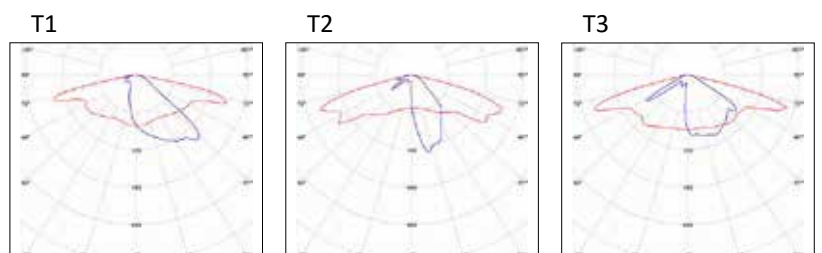
Optional:



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 higher category roads, roundabouts, intersections, squares, parking lots and similar facilities.
- + Recommended height is over 6m.

