

# Professional LED lighting

efficiency  
quality  
durability

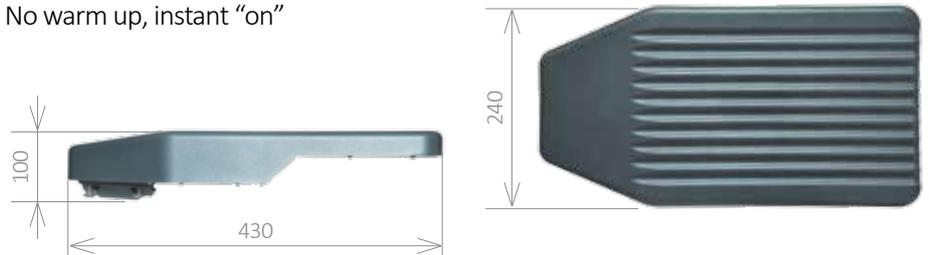


## E+ DOVE S

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.



- + 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)

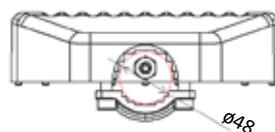
Product name	Operating voltage (V)	Power (W)	(CRI)	Luminous flux (lm)	Luminous efficacy (lm/W)	Angle (lens)	Environment temperature	Item ID (with T3 optics)
E+ DOVE S 1800	230, 50 Hz	14	from >70	1800	128	T3 (T1, T2)	from -40°C to +40°C	3101840432200614
E+ DOVE S 2000	230, 50 Hz	16	from >70	2100	131	T3 (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

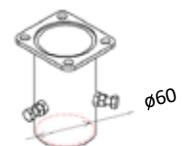
Protection:	IP66, IK10
Dimensions (mm)	430x240x100
Bracket(Φ)	45 - 48 (optional: 60)
Weight (kg)	< 5

## TYPE BRACKET

Standard:



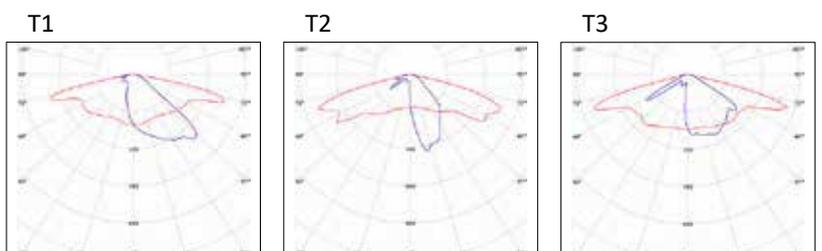
Optional:



## 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

