

Professional LED lighting

efficiency
quality
durability

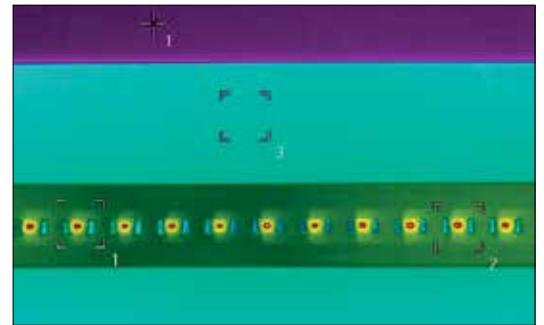


E⁺ TUBE IPS

is a range of linear luminaires for illumination of indoor and some outdoor environments. By output luminous flux E TUBE luminaire replaces two T5 fluorescent tubes or three T8 fluorescent tubes of the same length. It is suitable for offices, schools, hallways, underground garages, industrial plants, refrigerators, restaurants and other similar spaces.



- + IPS (Integrated Power Supply)
- + Considerably reduces consumption of electric energy
- + Color temperature: 4000K or 5000K
- + Ingress protection - IP65
- + Protection against external mechanical impacts - IK10
- + Recommended height is up to 6 m
- + No warm up time, "instant on"
- + No UV emission
- + Resistant to voltage instability
- + WARRANTY: 5 years, or 22,000 working hours, at 25°C



Area 1 45,3-32,3°C (37,0°C); Area 2 47,8-30,8°C (37,5°C)
Area 3 34,4-33,7°C (34,1°C); Spot 1 23,8°C

E ⁺ TUBE IPS	600	900	1200	1500	1800	2400
ELECTRICAL SUPPLY						
Rated power (W)	23	33	44	58	66	88
LED DRIVER						
Operating voltage (VAC)	220-240, 50-60 Hz					
Safety (LVD)	EN 61347-1:2008+A1:2011-02, EN 61347-2-13:2006					
EMC	EN 55015:2006+A1:2007+A2:2009, EN 61000-3-3:2008, EN 61547:2009					
Emission	EN 61000-3-2:2006+A1:2009+A2:2009					
LIGHT CHARACTERISTICS						
CCT	4000K or 5000K					
CRI	>80					
Luminous flux(lm)*	2.600	3.800	5.000	6.700	7.600	10.100
Luminous efficacy (lm/W)	115	115	115	115	115	115
Regulation	No (optional DALI)					
Operating temperature	-20°C to +50°C					
MECHANICAL CHARACTERISTICS						
IP	IP65 EN 60592:1991+A1:2000					
IK	IK10 EN 62262:2008					
Protective cover	PMMA					
Dimensions (mm)	600	880	1160	1440	1720	2280
Power cable	Flexible 3 ware (DALI version: Flexible 5 ware)					
Housing	Extruded aluminium					
Weight (kg)	1,2	1,6	1,9	2,3	2,6	3,3
CERTIFICATES						
EMC	EN 55015:2006+A1:2007+A2:2009, EN 61000-3-3:2008, EN 61547:2009					
LVD	EN 61347-1:2008+A1:2011-02, EN 61347-2-13:2006					