



A range of post top luminaires utilising programmable ENVIRO technology to enable dimming during periods of low occupancy along with colour changing to warmer temperatures, reducing the negative effects of artificial light on the surrounding ecosystems.

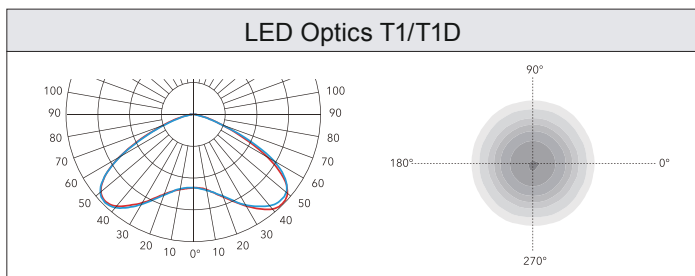
- Die-cast aluminium housing with super white tempered glass and polycarbonate reflector.
- Optical lens offering visual comfort and uniform light distribution.
- Intelligent and programmable driver allowing dimming and colour changing using dual colour temperature LED chips.
- Suitable for pole mounting on Ø60mm poles.
- UV protected pure polyester powder coated housing offering high corrosion resistance.
- Suitable for use with a range of controls and remote management systems.
- All external screws are 304 stainless steel as standard.
- SORA in RAL9007, LONDINIUM in RAL9005. Other RAL colours available on request.



ENVIRO

- ◆ The ENVIRO range includes an intelligent, self adjusting driver which will automatically dim the luminaire and adjust the colour temperature throughout the night, and automatically adjust the dimming curve based on the previous days on/off timings to ensure optimum operation all year round.
- ◆ Default settings are to dim to 50% and adjust the colour temperature between 1800K-4000K. For any other programming options, please contact us.

Optics



Product Specification

CODE	OPTIC	LED Qty	CCT	LUMENS	CRI	POWER	IP	IK	WEIGHT
LON-24-ENV	T1	24	1800-4000	2180-2400	>70	24W	IP66	IK09	10.3
LON-40-ENV	T1D	36	1800-4000	3270-3600	>70	40W	IP66	IK09	10.3
LON-60-ENV	T1D	36	1800-4000	4910-5400	>70	60W	IP66	IK09	10.3

General Specification

Input voltage	110-305V
Input frequency	50/60Hz
Surge protection	20KV
LED Chips	XUYU 3535
Lifetime	/
SDCM	SDCM<6
Class	Class I
Ambient temperature	-20°C to +50°C
Material	High pressure die-cast aluminium housing with tempered glass
Finish	Polyester powder coat cured under heat
RAL colour	RAL9005

Driver Details

Product	LON-24-ENV	LON-40-ENV	LON-60-ENV
Driver	Inventronics		
Dimming control	1-10V		
Driver current	650mA	1050mA	750mA
Inrush current	108A, 1.32µs	108A, 1.32µs	108A, 1.32µs
Power factor	0.96	0.96	0.96

Dimensions

