

T72XTE-116/80-BRN0 • T72XTE-116/80-BTN0

LUXTELLA LED T-LAMP

The LEDLUX range are cutting edge tunable LED luminaires perfect fit for most Road lighting applications.

The design incorporates high lumen output Cree XPL chips driven by Philips Xitanium Dali drivers all contained within a robust IP66 housing.

Standard models come with Nema 7 multi-channel photo control receptacle that allows optional dimming functions including photocell or wireless sensor.

This European manufactured luminaire delivers exceptional performance that will at sametime substantially reduce operational costs in both energy use and in maintenance.

Different beam angles and tunable drive current mean that we can custom design light output to best suit road category or application.



APPLICATIONS

- City streets
- Public parks
- Car parks
- Hospitals
- Corrections Facilities
- Subdivisions
- Schools

FEATURES

- Made in Slovenia, Europe
- 5 year standard warranty
- 100,000 hr driver minimum lifetime
- 100,000hr minimum LED lifetime (max 10% lumen flux depreciation)

TECHNICAL SPECIFICATIONS

Fixture/Part No.	T72XTE-116/80-BRN0	T72XTE-116/80-BTN0
LED Power (W)	80-116	
Total Power (W)	100-129	
Lumen Output (Lm)	9,500-12,800	
Weight (kg)	7	
LED Efficacy	122lm/W	
Beam Angle	Typical 120° x 60°	
Input Voltage	220-240V	
Maximum Current	0.56A*	
Maximum Inrush Current	<14A	
Colour Temperature	4000K	
CRI	>70	
Working Environment	-40°C to 55°C	
IP Rating	IP66	
IK Rating	IK10 (Aluminium Housing)	
Wind Velocity	0.043m ³	
LED Brand	Cree XTE	
Driver	Philips Xitanium LED driver	
Dimming Receptacle	No Dimming	Timer
Heatsink	Anodised Aluminium	
Spigot	Ø60mm (Ø35-Ø42 with adaptor)	
Optic Lens	100% UV resistant Polycarbonate lenses for high impact resistance	
Coating	Anodised Aluminium and Powdercoated Aluminium	
Lifespan	Up to 100,000 hours	
Colour	Silver	

*At 230V



LED DRIVER



PHILIPS

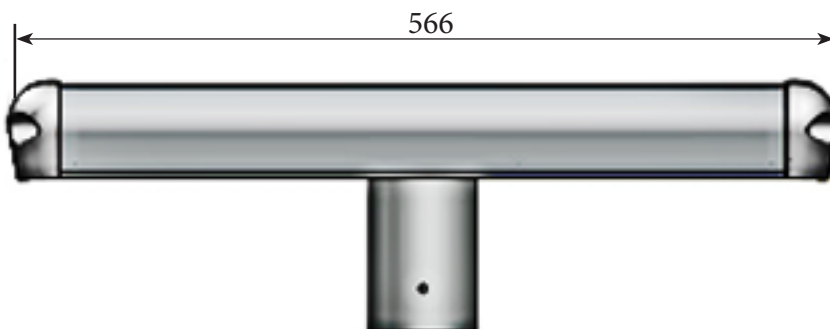
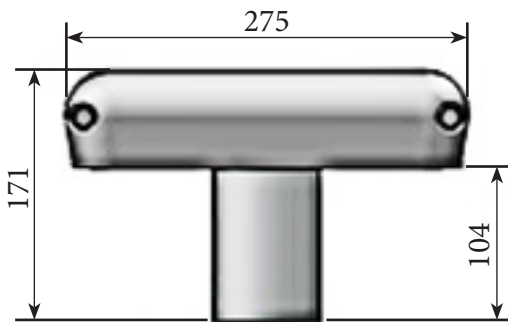


- Up to 99% driver efficiency at full load with Philips Xitanium led driver
- 6kV surge protection as standard, 10kV protection available on request.
- Protection class I
- Dimming options: Dimming on timer available, DALI and 1-10V upon request

LED CHIP



DIMENSIONS



OPTICS

Suffix B = Symmetrical Optics

