

TECHNICAL DATA SHEET

FEST PC 45 DLS



Mounting : Pole mounted

Highly efficient IP66 LED streetlight with aluminium pressure die cast housing with integrated PC lens cover in front for batwing light distribution to ensure uniform light distribution ,higher spacing between poles.

Technical Specification:

Main Housing :	Excellent thermally managed Pressure die cast aluminum
Front Cover:	Integrated PC Lens
LED:	LM80 certified LED
Lens:	Batwing 135/85 Degree
Sensor:	External Photo sensor for automatic on/off, Sensor mounting backside the luminaires
Gear:	Integral, Electronic, constant current driver.
Internal Wiring:	Industrial grade cooper wire
Hardware:	SS or Ms zinc plated & passivated.
Ingress protection:	IP 66
Lumen maintenance:	50,000 Hrs @ L70 for LED
Operating temperature:	0°C to 50°C
Rated voltage & frequency:	240V, 50Hz AC

- # Energy saving
- # Long life
- # Easy installation & maintenance

Cat. Ref.	Wattage	Current	Pf	Ithd	System Efficacy	CCT	CRI
LSFT-045-C-PC-DLS	45 \pm 5%	\leq 0.2	\geq 0.95	\leq 10%	\geq 100	5700K	\geq 70

Protections: Open & Short circuit protection, reverse polarity protection and surge protection

As per applicable indian standard

Applications:
Road lighting / Campus lighting / Industrial estates / Open parking



TDS No.	PLSL0921-087	Drawn By	CC	Orient Electric : C-130 Sector 63 Noida I 201301
Revision	-	Approved By	RP	
V-code	KP	Valid Upto	31-Mar-23	

Pictures are for illustration purpose only , Data shown above may vary due to continuous improvement in design & manufacturing processes
All measured parameters should be \pm 10% deviation