

**TECHNICAL DATA SHEET**

**FIESTA PLUS PC 90**



**Mounting : Pole mounted**

Highly efficient IP66 LED streetlight with aluminium pressure die cast housing with PC Integrated Lens in the 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:	PC Integrated Lens
LED:	LM80 certified LED.
Lens:	Batwing 135/85 Degree
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**

Cat. Ref.	Wattage	Current	Pf	Ithd	System Efficacy	CCT	CRI
LSFS-090-C-PC	90 ± 5%	≤0.41	≥0.95	≤10%	≥100	5700K	≥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.	PLSL0722-074	Drawn By	CC	<b>Orient Electric : C-130 Sector 63 Noida I 201301</b>
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 ±10% deviation