

## LANE



### Features:

LANE street lights are typically made from durable materials such as aluminum alloy, ensuring robust construction and corrosion resistance. They utilize high-efficiency LED modules, providing energy savings and long lifespans. The lights feature advanced optics for uniform light distribution and are designed with higher ratings for water and dust protection suitable for harsh environments. LANE Street light is typically used in industrial and commercial applications, characterized by its high mounting height and designed to provide bright and efficient illumination over large areas. Additional features may include smart controls like dimming, motion sensors, and remote monitoring for enhanced operational efficiency.

### Technical Specifications:

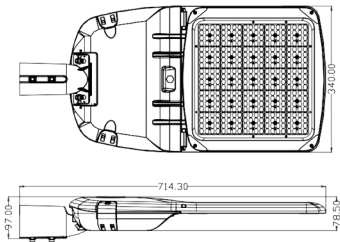
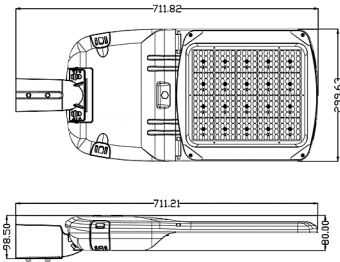
Wattage : 240-300W  
 Input Voltage : 100-277VAC 50/60Hz  
 High Lumen : 150lm/W  
 3 STEP Mac Adam  
 Meanwell / Philips / Sosen  
 LED Type : 3030 SMD LED(Lumileds)  
 Operating Temperature: -20°C to 55°C  
 Warranty : 5 Years  
 Life Time : 60,000hrs at ta 35°C L80 / B10

### Fields of Application :

Park  
 Street  
 Garden  
 Highway  
 Pavement  
 Industrial areas  
 Residential areas

### Installation Method :

Pole Mounted



Wattage(W)	: 240	300				
Finish	: Grey(G)					
Kelvin*	: 2700K	3000K	4000K	5000K	5700K	6500K
Beam Angle	: 60°	90°				
CRI	: 70+	80+				
Driver	: ON/OFF	0/1-10V	DALI			

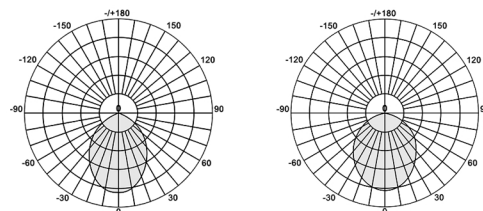
\*Special Color & Finish on request

### Product Code (543340300):

Wattage	Lumens(lm)	Dimension(LxWxH) mm
240	36,000LM	230x80x712
300	45,000LM	340x80x715

\*Luminous flux value is calculated for 4000K CRI>80

### Photometric:



- Standards**
- EN 60598-1
  - EN 60598-2-2
  - EN 60598-2-22
  - EN 60598-3-2

Order Code Ex : 543340300 27K 60D 7 1 B

CCT	Beam Angle	CRI	Driver	Finish
27K-2700K	60D-60°	7->70 8->80	1 - ON/OFF 2 - 0/1-10V 3 - DALI	Grey(G)
30K-3000K	80D-90°			
40K-4000K 50K-5000K 57K-5700K 65K-6500K				

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C