



CANDELA

Performance

Part Number	No. of LEDs	Nominal Flux*	Current	Power	Efficacy	Lifetime
74150-PL-43-T2/T3/T4	24 LEDs	5,770 lm	700 mA	52 W	110 lm/W	≥ 50,000 h
74155-PL-43-T2/T3/T4	36 LEDs	8,655 lm		78 W	110 lm/W	
74160-PL-43-T2/T3/T4	48 LEDs	11,145 lm		102 W	109 lm/W	
74165-PL-43-T2/T3/T4	60 LEDs	14,426 lm		130 W	110 lm/W	
74170-PL-43-T2/T3/T4	60 LEDs	19,926 lm	1,000 mA	189 W	105 lm/W	

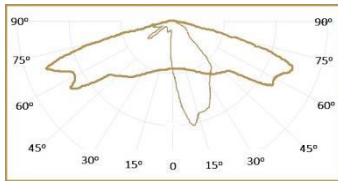
* Nominal flux values are calculated @ 85°C based on LED manufacturer's data. The flux output will vary depending on environmental conditions.
T2 is for IESNA Type II (Optic A) – T3 is for IESNA Type III (Optic B) – T4 is for Type IV (Optic C)

Luminaire Characteristics

Nominal Voltage	100-305V, 50/60 Hz
Weight	7.0 kg
Material	High Pressure Aluminum Die Cast
Impact resistance (Glass)	IK 08

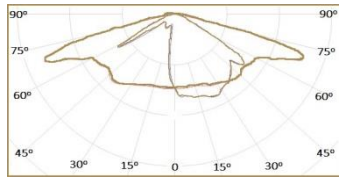
Light Distribution

Optic A



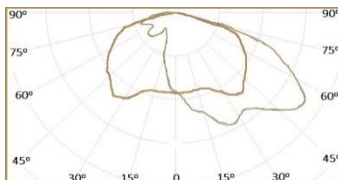
IESNA Type II

Optic B



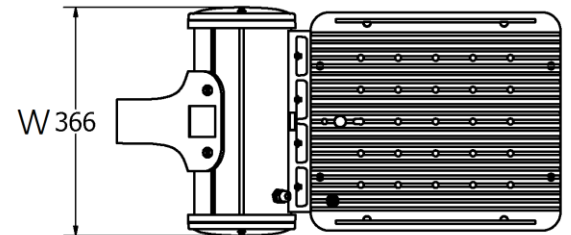
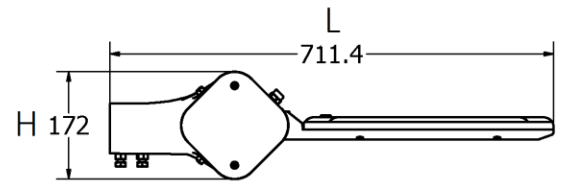
IESNA Type III

Optic C



IESNA Type IV

Dimensions



- Narrow Streets
- Pedestrian Walkways
- Streets with moderate pole distance
- Streets with long pole distance
- Wide streets