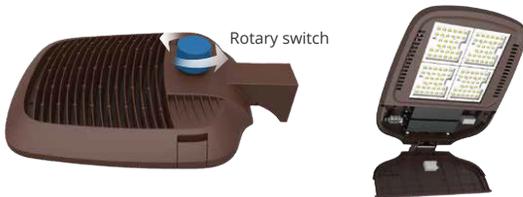


PLC SERIES



Rotary switch design motion sensor with less maintenance rate.
sensing range, 40ft in height and 80ft in diameter.



Rotary switch

Brand new designed optical components to achieve lights off during the day while lights on during the night timely and automatically. Automatically switch on and off according to ambient brightness.



High luminous efficiency

Brilliant heat dissipation

Photocell sensor

Motion sensor

DESCRIPTION

This smart area light has it all to reduce your operating expenses even lower while providing phenomenal illumination & precise anti-glare control. Our proprietary cooling channel design provides superior heat dissipation for a long life span. Built in photo and motion sensor camera to reduce illumination in less traffic areas, with instant on when motion is detected. A must have in parking lots, for malls, schools, university, churches, hospitals and residential roadways.

STANDARD FEATURES

- 150W, 200W, 300W
- Power Factor: >0.95
- CRI: >70
- Average Life: 100,000 Hrs @ 90
- Available in: 3000K, 4000K, 5000K
- Operating temperature: -40°F~122°F (-40°C~50°C)

OPTIONAL FEATURES

- Light Pattern: Type II M, Type III M, Type IV M, Type V S
- Housing color: Bronzed Aluminum, Natural Aluminum, White
- Senors: Photocell, Motion Senesor, Photocell & Motion Senesor

NOTES & PATENT INFORMATION

US Patent #7,307,391 8,115,411 8,791,650 9,179,513

Canada Patent #2,651,224 2,555,065 2,831,641

International Patents Pending

For complete and up to date patent information see our website

ELECTRICAL STATS & OPERATING FUNCTIONS

SPECIFICATIONS	DETAILS		
WATTAGE	150W	200W	300W
LUMENS OUTPUT	18,000	24,000	36,000
LED CHIP TYPE	OSRAM OSOLON®		
POWER CONNECTION TYPE	HARDWIRE		
CRI	>70		
LIGHT OUTPUT ANGLE (BEAM)	Type 2M, 3M, 4M, 5S		
COLOR TEMPERATURES (CCT)	3000K, 4000K, 5000K		
LUMEN MAINTENANCE	5 Years/10 Years & 90 @100,000hrs		
INPUT VOLTAGE	100~277VAC or 347~480VAC		
DIMMING	0-10V		
POWER FACTOR	>0.95		
SURGE PROTECTION	10KV / 10KA		
OPERATING TEMPERATURE	-40°F~122°F (-40°C~50°C)		
IK RATING	IK08		
IP RATING	IP65		
OPERATING HUMDITY	10%~90% RH		
WARRANTY	5 YEAR		
SAFETY/CERTIFICATIONS	UL, DLC, FCC		
DIMENSIONS	24.4"x19.7"x3.9" (620x500x100mm)		
WEIGHT	40 Lbs (18kgs)		
REPLACEMENT SUGGESTIONS	400W	600W	1000W

ORDERING INFORMATION

SERIES	VOLTS	WATTS	LED COLOR	LIGHT PATTERN	HOUSING COLOR	MOUNTING METHOD	OPTIONAL FEATUERS
PLC	XXX	XXX	XX	XX	X	XX	X
120 = 100-277VAC	150 = 150W	30 = 3000K	T2 = Type II M	B = BRONZED ALUMINUM	SP = SQUARE POLE	P = PHOTOCCELL	
347 = 347-480VAC	200 = 200W	40 = 4000K	T3 = Type III M	A = NATURAL ALUMINUM	RP = ROUND POLE	M = MOTION SENESOR	
	300 = 300W	50 = 5000K	T4 = Type IV M	W = WHITE	SF = SPLIT FITTER	B = PHOTOCCELL & MOTION SENSOR	
			T5 = Type V S				