

PSAL / PERFORMANCE AREA LIGHT



PROJECT :

NOTE :

COMPANY NAME:

TYPE:

DATE:

CATALOG NUMBER:

ITEM CODE

WATT

CCT

DISTRIBUTION

VOLTAGE

MOUNTING

RECEPTACLE FINISH

SPECIFICATION

HIGH PRESSURE DIE-CAST ALUMINIUM HOUSING
POWDER COAT PAINT FINISH
POWER EFFICIENCY: > 90%
TOTAL HARMONIC DISTORTION: THD < 12%
POLYCARBONATE LENS, ROTATABLE OPTICS
PHOTOMETRIC IES TYPE III / TYPE IV / TYPE V
CUTOFF CLASSIFICATION
L90-50000HRS
AVAILABLE CCT 3000K / 4000K / 5000K
STANDARD LUMEN UOTPUT >140LM/W, OPTIONAL 170LM/W DLC PREMIUM
CRI 80
IP66 RATING, IMPACT RATING: IK08
SUITABLE FOR WET LOCATION
OPERATING TEMPERATURE: -25°C ~ +50°C
5 DIFFERENT MOUNTING ARMS
INPUT VOLTAGE 120/277VAC OR 347VAC, 60HZ
PHOTOCELL RECEPTACLE 3PINS OR 7 PINS OPTIONAL
MOTION SENSOR OPTIONAL
0/10V DIMMING STANDARD
TOOL FREE ACCESS
SURGE PROTECTION 6KV LINE-LINE
10KV LINE-EARTH OPTIONAL
5 YEAR WARRANTY STANDARD
10 YEAR WARRANTY OPTIONAL

FEATURES

CONSTRUCTION

- High pressure die-cast aluminum housing
- Tool free access to driver
- IP66 construction
- Polycarbonate lens
- Powder paint finish for durability and corrosion resistance
- Color Black, white or grey
- Operating temperature: -25°C ~ +50°C
- Impact rating IK08

MOUNTING

- Standard strait arm for round & square pole
- Ajustable arm for round & square pole
- Slip fitter arm 2.375/ 6"long
- Tennon aluminium or steel optional wall plate with 2" IPS 6" long tennon
- Trunnion for wall mount

ELECTRICAL

- 120/277 VAC, 347VAC 60HZ
- 0-10V dimming standard
- Photocell receptacle 3 pins / 7 pins ANSI C136.41 optional
- Motion sensor optional, only available with strait arm unit
- 10KV surge protection optional

COMPLIANCE

- ULc / DLC / IEC
- ICES 005
- ROHS
- FCC PART 15 SUBPART B CLASS A
- DLC premium optional
- IESNA-LM79 & LM80



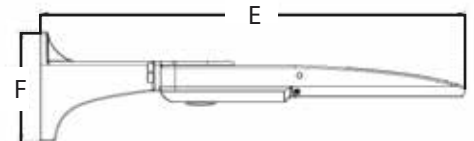
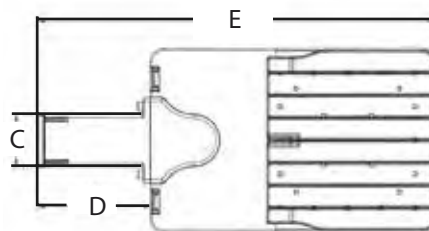
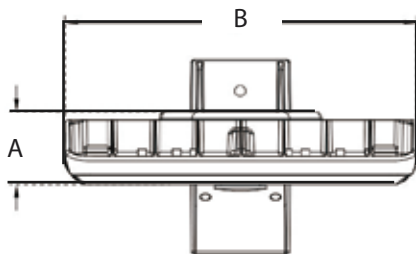
MODELS

Item Code	Watts(W)	Lumens (LM)	CCT	Lumen Efficacy	Voltage
PSAL-75W-XXK-XXXV	75	13121	3000K/4000K/5000K	170 LM/W	120-277 Or 347
PSAL-145W-XXK-XXXV	145	24699	3000K/4000K/5000K		
PSAL-180W-XXK-XXXV	180	30870	3000K/4000K/5000K		
PSAL-230W-XXK-XXXV	230	36162	3000K/4000K/5000K		
PSAL-400W-XXK-XXXV	400	56000	3000K/4000K/5000K		

Item Code	Watts(W)	Lumens (LM)	CCT	Lumen Efficacy	Voltage
PSAL-75W-XXK-XXXV	75	10764	3000K/4000K/5000K	130 LM/W	120-277 Or 347
PSAL-145W-XXK-XXXV	145	19522	3000K/4000K/5000K		
PSAL-180W-XXK-XXXV	180	25648	3000K/4000K/5000K		
PSAL-230W-XXK-XXXV	230	31123	3000K/4000K/5000K		
PSAL-400W-XXK-XXXV	400	52000	3000K/4000K/5000K		

DIMENSION

Watts(W)	Weight (lbs)	Dimension (A* B* E)	EPA (ft2)
75	11	23"X11"X2.2"	1.45
145	11	23"X11"X2.2"	1.45
180	12	26.7"X14"X2.2"	2.31
230	12	26.7"X14"X2.2"	2.31
400	16.53	30"X14"X3.0"	2.57



Watts(W)	Dimension (C/D/F) (Inch)
75W / 145W 180W / 230W / 400W	C=3.0" / D=6.49" / F=5.9"

MOUNTING

Code	Arm Type
SQ	Strait arm for square pole
SR	Strait arm for round pole
SAQ	Adjuatable arm for square pole
SAR	Adjuatable arm for round pole
SF	2 3/8" slip fitter
T	Trunnion

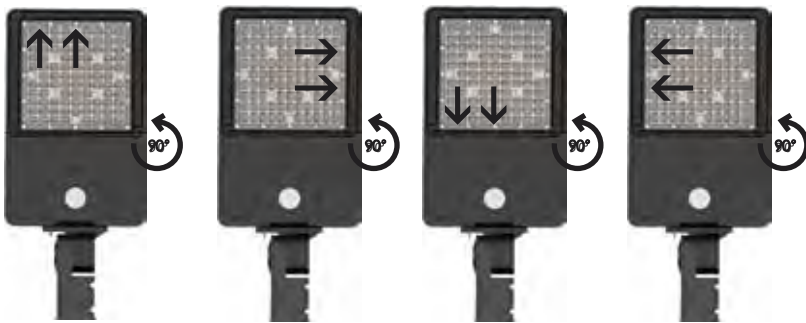
PHOTO RECEPTACLE & MOITON SENSOR

MS	Motion sensor (strait arm only)
PE1	ANSI 136.41 / 7 PIN
PE2	Standard 3PIN

FINISH OPTION

BZ	Bronze
WH	White
BK	Black
SL	Silver

ROTATABLE OPTICS



ROTATE THE LENS AND MAKE THE DISTRIBUTION IN DIFFERENT DIRECTIONS.