

ISL

IL SERIES STREET LIGHT



PROJECT :

NOTE :

COMPANY NAME:

TYPE:

DATE:

CATALOG NUMBER:

ITEM CODE

WATT

CCT

BEAM ANGLE

VOLTAGE

RECEPTACLE

FINISH

SPECIFICATION

HIGH PRESSURE DIE-CAST ALUMINIUM HOUSING
MIRCO-LENS SYSTEMS PRODUCE IESNA TYPE II TYPE III
LIGHT ENGINE MODULAR, EASY FOR MAINTENANCE REPLACEMENT
IP66 RATING
SUITABLE FOR WET LOCATION
IMPACT RATING: IK08
CCT 3000K / 4000K / 5000K / 6500K
POWER EFFICIENCY: > 95%
CCT: 300K,4000K, 5000K,6500K
STANDARD LUMENS EFFICACY >130LM/W
OPTIONAL LUMENS: 170LM/W (DLC PREMIUM)
CRI 80
0% LUMENS ABOVE 90° (BUG RATING, U=0)
POWER FACTOR > 0.9
L80-70000HRS
INPUT VOLTAGE 120/277VAC OR 347VAC, 60HZ
0~10V DIMMING STANDARD
TOTAL HARMONIC DISTORTION: THD < 20%
OPERATING TEMPERATURE: -40°C TO +50°C
5 YEAR WARRANTY

FEATURES

CONSTRUCTION

- Rugged low-profile die-cast aluminum housing
- UV stabilized polyester powder paint finish for durability and corrosion resistance
- Color Black, white or grey
- Nema photocell receptacle 7 pins ANSI CI36.41 optional, standard 3 pins
- Operating temperature: -40°C ~ +50°C
- 3G vibration rated

MOUNTING

- Mounting on 2.375 OD tenon, minimum 5" long
- Mounting has leveling adjustment from -15° to +15 °

ELECTRICAL

- 120/277 VAC, 347VAC 60HZ
- 0-10V dimming standard
- Motion sensor optional
- Surge protection 10KV optional

COMPLIANCE

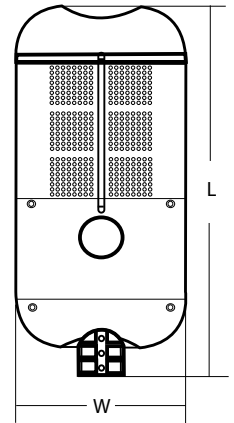
- ULc / DLC / IEC
- ICES 005
- ROHS
- FCC PART 15 SUBPART B CLASS A
- Suitable for wet location
- IESNA-LM79 & LM80



MODELS

Item Code	Watts(W)	Lumens (LM)	CCT	Voltage
ISL-40W-XXK-XXXV	40	5200	3000K/4000K/5000K/6500K	120-277 Or 347
ISL-80W-XXK-XXXV	80	10400	3000K/4000K/5000K/6500K	
ISL-120W-XXK-XXXV	120	15600	3000K/4000K/5000K/6500K	
ISL-160W-XXK-XXXV	160	20800	3000K/4000K/5000K/6500K	
ISL-200W-XXK-XXXV	200	26000	3000K/4000K/5000K/6500K	
ISL-240W-XXK-XXXV	240	31200	3000K/4000K/5000K/6500K	
ISL-280W-XXK-XXXV	280	36400	3000K/4000K/5000K/6500K	

Watts(W)	Weight (lbs)	Dimension (L* W* H)	EPA (ft2)
40	11.0	19.7"X11.8"X4.3"	1.43
80	15.4	22.8"X11.8"X4.3"	1.70
120	15.5	26.0"X11.8"X4.3"	1.96
160	19.8	29.1"X11.8"X4.3"	2.19
200	22.0	32.2"X11.8"X4.3"	2.48
240	24.3	35.4"X11.8"X4.3"	2.74
280	28.7	38.6"X11.8"X4.3"	3.00



OPTIONAL

Finish options	
BK	Black
WH	White
GR	Grey

Receptacle	
N	ANSI 136.41 / 7 PIN
S	Standard 3PIN