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Project Name _____
Product Code _____
SKU No. _____
Memo _____
Data _____

SKY LIGHT
LED Area Luminaire

300W

100W & 150W

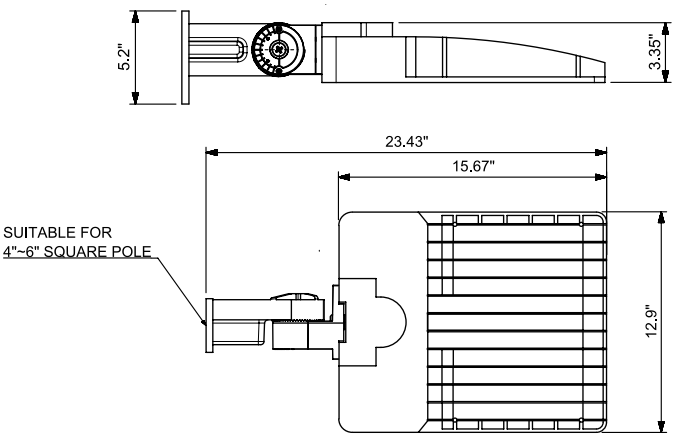
Intertek | DLC PREMIUM | lighting facts | LIMITED WARRANTY 5 YEAR | SUPPORT Title 24 COMPLIANCE | RoHS COMPLIANCE | CONTROLS CUSTOMIZATION | WET LOCATION | MOTION SENSOR

PRODUCT DESCRIPTION

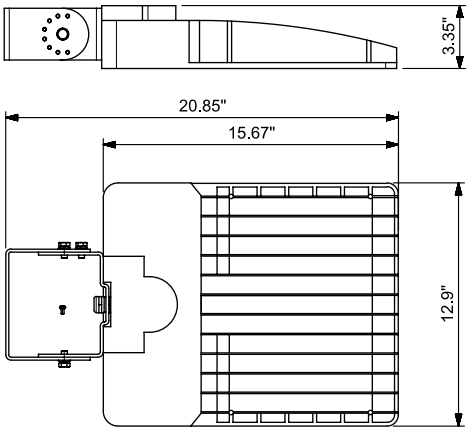
The Sky Light is low profile, low maintenance and low effective projected area but feature long life. It replaces up to 1000W MH light and can be used as area light and flood light by applying different mounting options. The Sky Light is ideal for Parking Lots, Roadways, Auto Dealerships and Field Lighting.

SPECIFICATION

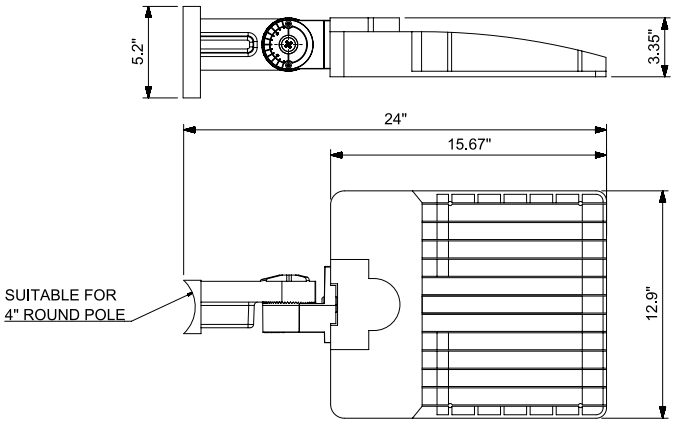
100W/150W Slip Fitter (SF)



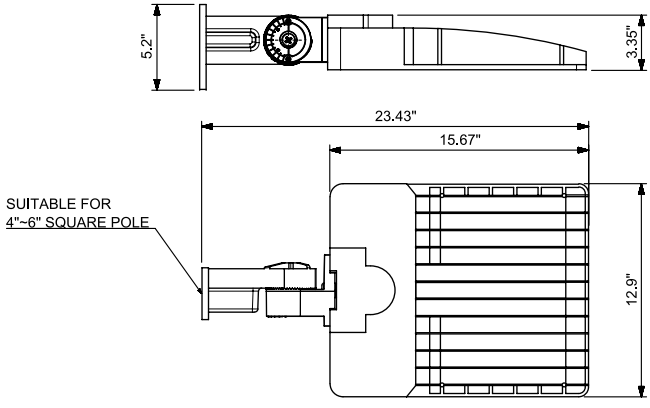
100W/150W Trunnion (TR)



100W/150W Round Pole Arm (RAR)



100W/150W Square Pole Arm (SAR)



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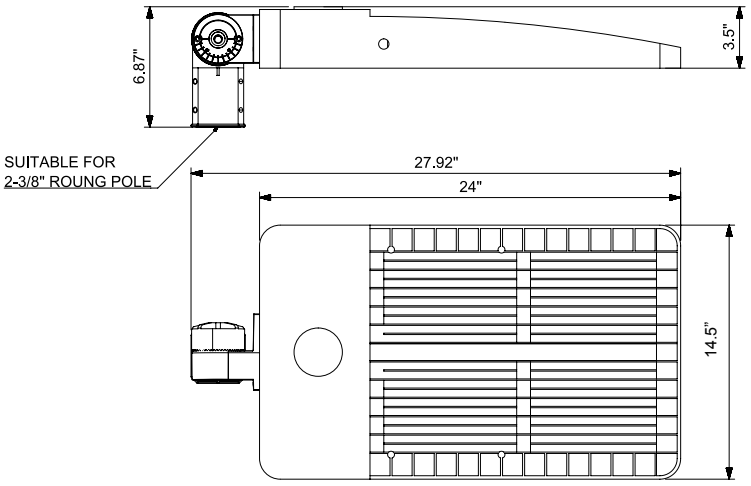
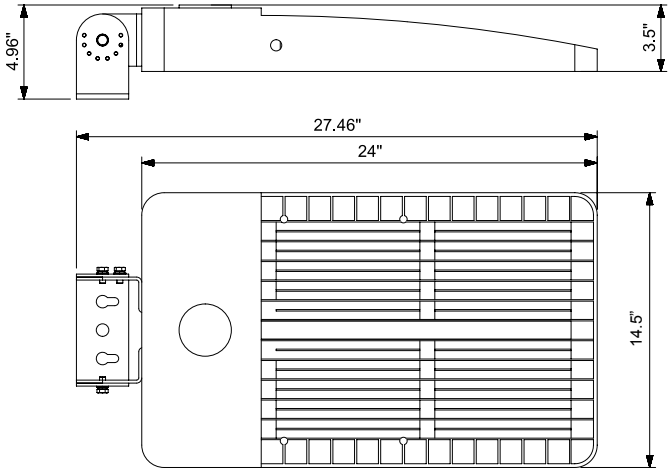
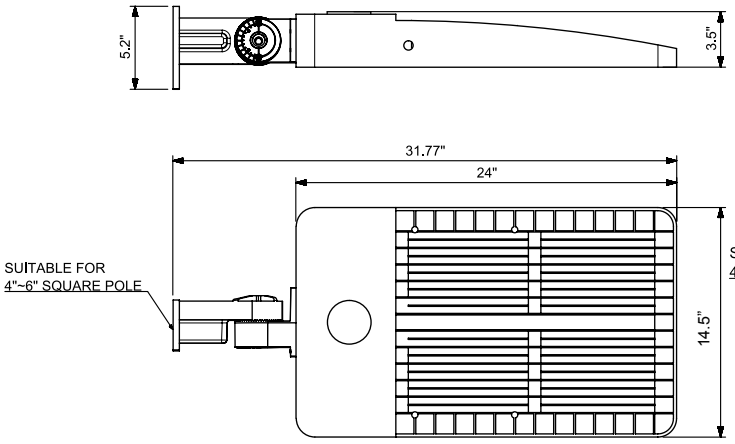
300W Slip Fitter (SF)



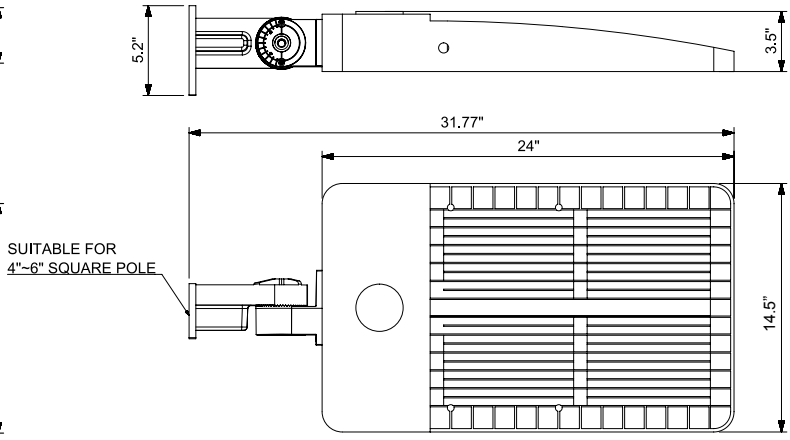
300W Trunnion (TR)



300W Round Pole Arm (RAR)



300W Square Pole Arm (SAR)



Ordering Information

Example: SL300501-SAR-II

Sky Light	Watts	CCT	Voltage	Controls	Installation	Distribution	Finish
SL	**100** - 100 Watts **150** - 150 Watts **300** - 300Watts	**30** - 3000K **40** - 4000K **50** - 5000K	**1** - 120-277V **2** - 347V **3** - 480V **6** - 347V/480V	**Blank** - None **PC** - Photoelectric Control **7P** - 7 Pin PE Receptacle **MS-L7B** - Motion Sensor with Black L7 Lens[1] **MS-L7W** - Motion Sensor with White L7 Lens[1]	**SF** - Slip Fitter **TR** - Trunnion **SAR** - Square pole arm **RAR -** Round pole arm	**II** - Type II **III** - Type III **V** - Type V	**Blank** - Dark Bronze **AL** - Aluminum Silver

Note:

1. Motion sensor is only for 120-277V. No inventory for products with Motion sensor. If need products with Motion sensor please check lead time with Customer Service in advance.

* Standard Finish as Dark Bronze. Special Order as other finish color - Please Ask Customer Service for Details.

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PERFORMANCE DATA

LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Watts	Measured Watts	Lumen Output	AC Input 120V	CRI	CCT	Dist. Type	LPW
100W	94W	12,860lm	0.92A	>70	5000K	Type V	**137**
150W	150W	19,500lm	1.38A	>70	5000K	Type V	**130**
300W	310W	40,600lm	2.75A	>70	5000K	Type V	**131**

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from -40-104˚F (-40-40˚C).

Ambient		Multiplier
Celsius	Fahrenheit	
0	32	1.02
10	50	1.01
20	68	1.00
25	77	1.00
30	86	1.00
40	104	0.99

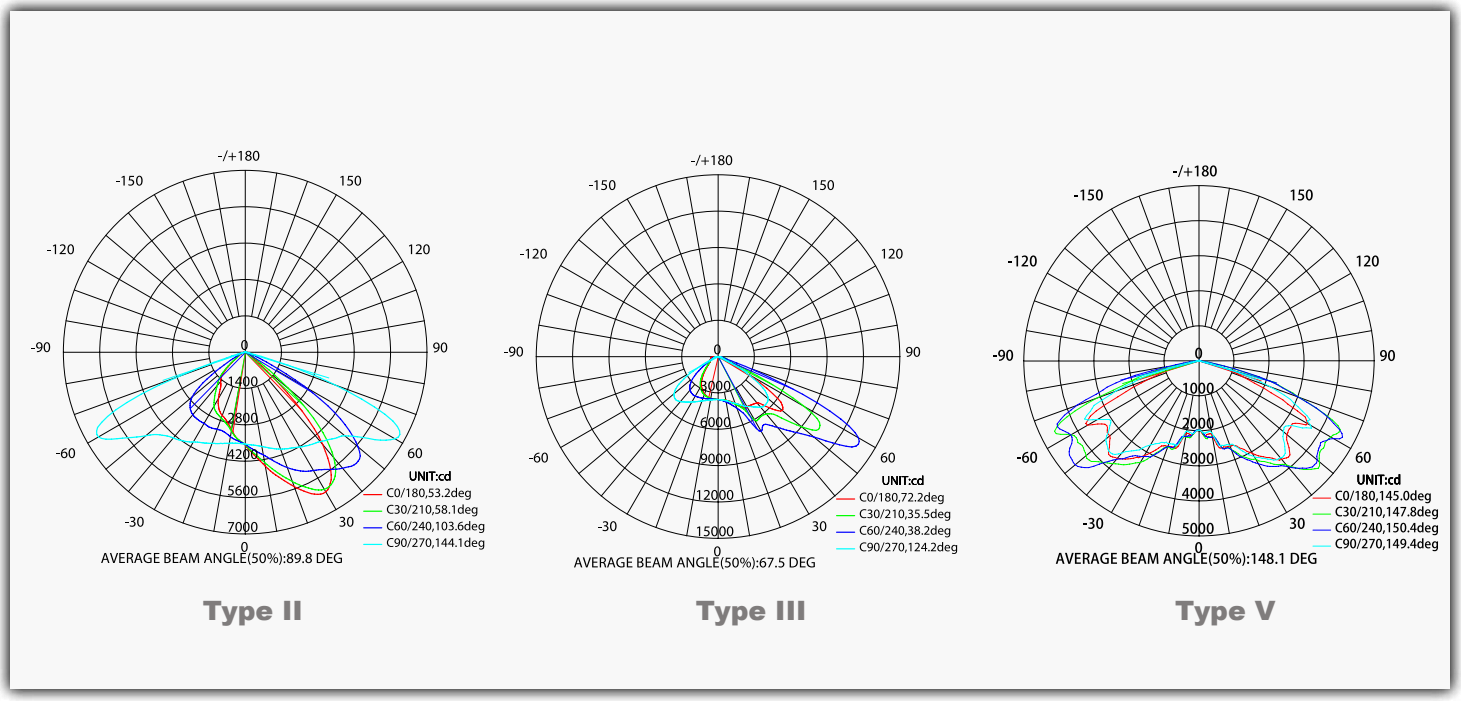
Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the Sky Light in a 77˚F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Operating Hours	0	4,000	8,000	16,000	70,000
Lumen Maintenance Factor	0.1	0.98(L98)	0.96(L96)	0.92(L92)	0.70(L70)

Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



Type II **Type III** **Type V**

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PRODUCT SPECIFICATIONS

Ref#: 20103-10313

CONSTRUCTION & MATERIALS

- Housing is all aluminum construction
- Terminal block for power input suitable for 18 AWG wire
- Luminaire sides are rugged die cast aluminum with integral, weathertight LED driver compartments and high performance heat sinks

System Wattage	Max THD (%)	Power Factor at 120Vac)	Power Efficiency	Replaces/Equiv. (MH/HPS)
100W	20	>0.9	93%	150-175W
200W	20	>0.9	93%	250-400W
300W	20	>0.9	93%	750-1000W

ELECTRICAL SYSTEM

- Input Voltage: 120-277V, 347V/ 480V
- 50/60Hz
- Minimum Ambient -40˚F, maximum ambient 104˚F
- Power Factor: > 0.9 @120Vac
- Total Harmonic Distortion: < 20%
- Integral 10KV surge suppression protection standard
- 1-10V Dimming

Effective Project Area

100W/150W EPA=0.74 ft² (with square pole arm)
300W EPA=1.05 ft² (with square pole arm)

CERTIFICATIONS AND QUALIFICATIONS

- cETLus Listed
- Suitable for wet location
- IP65 rated
- DLC Premium qualified. Please refer to http://www.designlights.org/QPL for most current information
- RoHS compliant

SKY LIGHT RATED LIFE

Ambient Temp in	75℉	104℉	113℉	122℉
150W Rated Life	100,000H	100,000H	100,000H	78,000H
300W Rated Life	100,000H	100,000H	70,000H	50,000H

Warranty

Five year limited warranty. Full warranty terms located at www.abovealllighting.com/warrantystatements/

Note:

Specifications subject to change without notice.

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