




Characteristics

	150 lm/w	
IP65	300W	
	Input 120-277V	
DCL Premium		Beam Angle: 98.1°

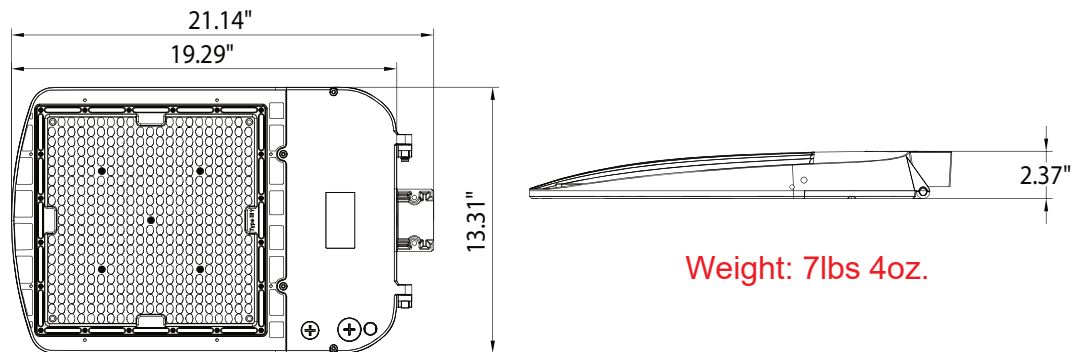


Distributed by Sunlux

Feature and Specifications

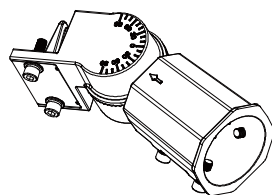
- Beam Angle: 98.1°
- IP65 Sosen Driver, Input Voltage 120-277Vac.
- Output Constant Current lever can be adjusted throught output cable with 1-10V.
- UV Stabilized polycarbonate lens.
- Easy to install and operate.
- Energy saving, long lifespan.
- Soft and uniform light.
- Green and eco-friendly without mercury.
- Die-Cast Aluminum housing with powder coat finish.
- Best use in, parking lots, factories, playgrounds, retail centers, warehouses, etc.

Dimensions

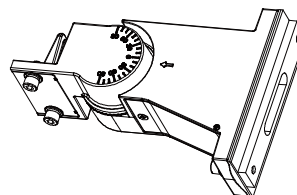


Weight: 7lbs 4oz.

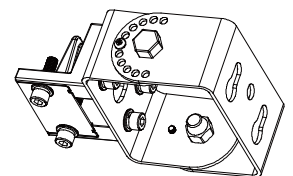
Mounting Installation



Type A
Slip-fitter Mount



Type B
Direct Sided Mount



Type C
Trunnion Mount

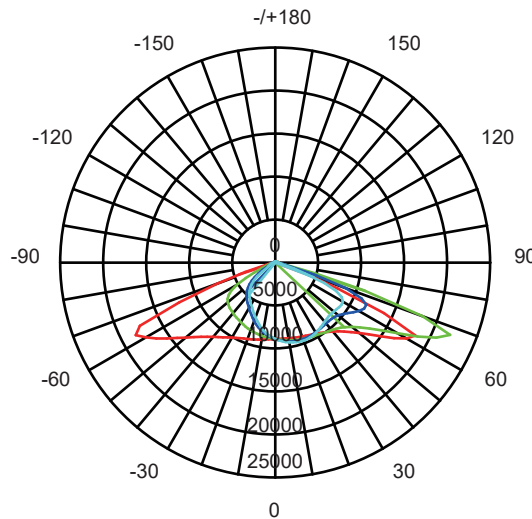
Optical / Luminaire Characteristics

Model N°	SS-AR07-300W-H-50K
Color Temp.	5000K
Wattage	300W
Efficacy (LPW)	UP to 150 lm/W ~ 45,000 lm
CRI	>80
Input Voltage	120-277V
Operating Temp	-40°F to 113°F

Notice For Use

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, please make sure the wiring section is insulated.
- Non-professionals, must not install and disassemble the lamps.

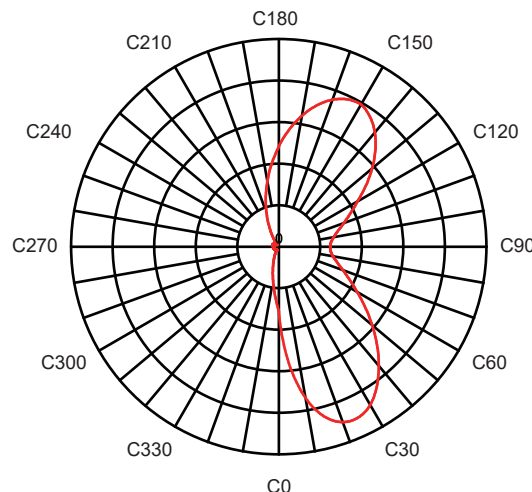
Photometric Results



Luminous Intensity Distribution (C Plan Diagram)

- Unit: Cd
- C0/180, 141.5
 - C30/210, 25.6
 - C60/240, 117.2
 - C90/270, 108.1

Average Beam Angle: (50%): 98.1°

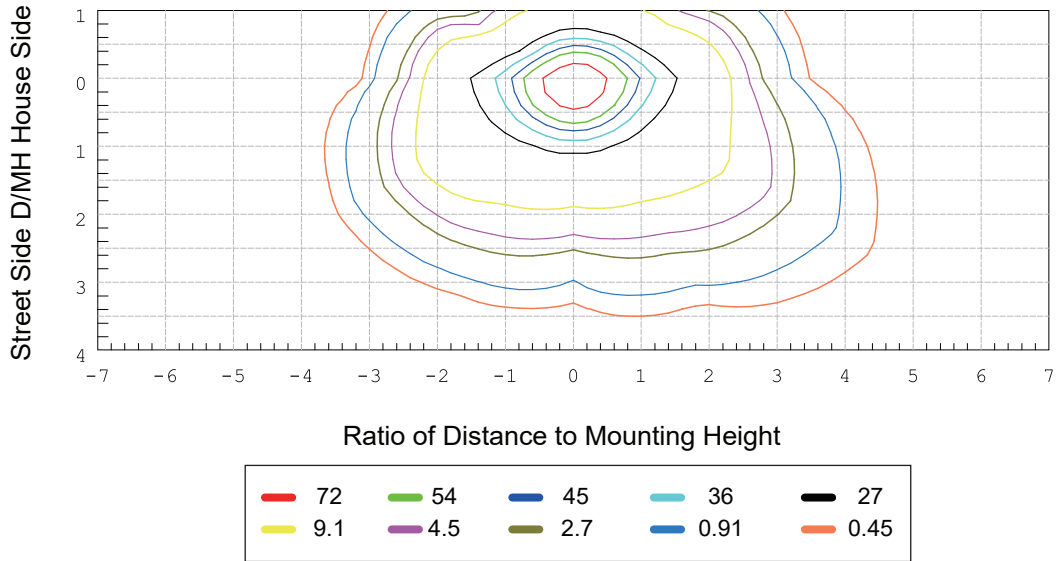


Max Intensity Cone Surface Distribution Diagram

67.5° Street Side

Photometric Results

Road Surface Isolux Diagram
 illuminance at MH=10m, Enadir(lx):90.61
 to covert to other MH, Multiply by factor in the table



Height	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m
Factor	4.0	2.77	2.0	1.56	1.23	1.0	0.82	0.69	0.59	0.51	0.44	0.39

