

Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

## EXCELSIOR II AREA LIGHT FIXTURE



The **Excelsior II Area Light Fixture** combines performance, versatility and value in a sleek, low profile design. The Excelsior II is a direct replacement for 250 - 1000 Watt HID area lights, and delivers up to 146 LPW for high energy savings, and DLC Premium listed for maximum utility rebates. The architectural design is constructed of a corrosion resistant, rugged die-cast aluminum housing with powder coat finish. The anti-UV, polycarbonate lens has 95% transmissivity, minimizing light losses. Its IP65 housing combined with an IP 67 driver rating makes this luminaire ideally suited for outdoor applications. The fixture is covered with a 10 year, non-prorated warranty.

### FEATURES

- System Efficiency - up to 146 lm/W
- Up to 46,200 lumens
- Input Voltage - 120-277V/347V/480V Options
- Rebate Eligible - Yes, DLC Premium Listed
- IP65 luminaire with IP67 driver
- Warranty - 10 Years or 50,000 Hours Non-Prorated

### APPLICATIONS

- Parking Areas
- Retail
- Office
- Medical



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## ORDERING INFORMATION

MODEL #	WATTAGE	LUMENS	VOLTAGE	CCT	MINIMUM ORDER QTY	US STOCK
ECO-EXCEL-80	80W	12,300	120-277/347/480VAC	4000K/5000K	2	Yes
ECO-EXCEL-120	120W	17,700	120-277/347/480VAC	4000K/5000K	2	Yes
ECO-EXCEL-150	150W	21,900	120-277/347/480VAC	4000K/5000K	2	Yes
ECO-EXCEL-180	180W	24,500	120-277/347/480VAC	4000K/5000K	2	Yes
ECO-EXCEL-230	230W	31,200	120-277/347/480VAC	4000K/5000K	2	Yes
ECO-EXCEL-300	300W	43,700	120-277/347/480VAC	4000K/5000K	2	Yes
ECO-EXCEL-360	360W	46,200	120-277/347/480VAC	4000K/5000K	2	Yes

## TECHNICAL SPECIFICATIONS

CRI	80+
Efficacy	Up to 146 lm/W
IP Rating	IP65
Power Frequency	50-60 Hz
Power Factor	>0.9
Certifications	cETLus, DLC Premium, RoHS, & FCC
Housing Material	Die-cast aluminum alloy and anti-UV PC lens
Rated Life (L70)	>150,000 hours
Warranty	10 Years or 50,000 Hours Non-Prorated
Operating Temperature	-40°F to 104°F
Weight	80W: 26.9 lbs, 120W: 28.2 lbs, 150W: 29.1 lbs, 180W: 29.3 lbs, 230W: 34.4 lbs, 300W: 35.1 lbs, 360W: 35.7 lbs
Optional Mounting	Square / Round Pole Mount or Wall Mount
Housing Color	Bronze or custom color

\*Data is based upon tests performed in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

\*IES files provided on request.

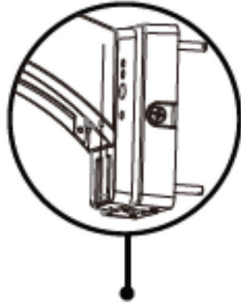
# EXCELSIOR II AREA LIGHT FIXTURE

## MOUNTING ACCESSORIES - ORDER SEPARATELY

Universal bracket for round / square pole mounting is standard, Wall mounting bracket also available.



**Square/Round  
Pole Mounted**



**Wall Mounted**

## ACCESSORIES



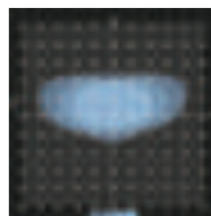
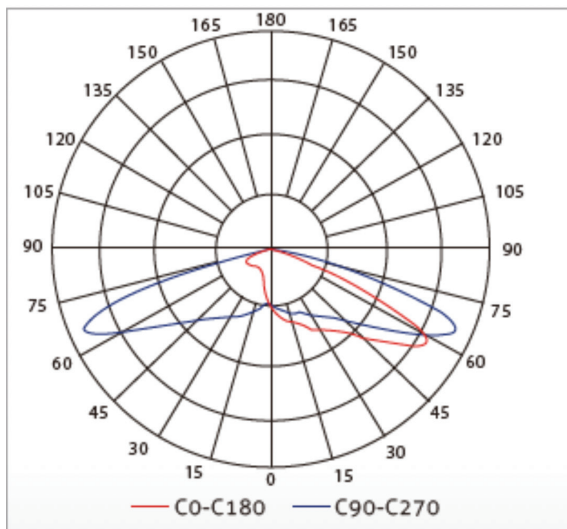
**10KV SPD**



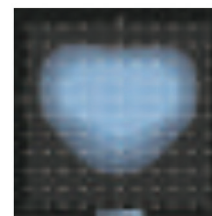
**Twist-lock photocell**

## PHOTOMETRICS

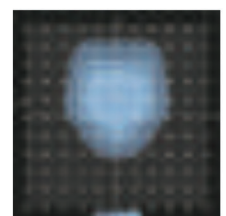
Beamangle (H-V) 100° – 60°



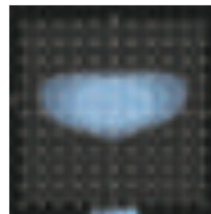
Type2 150W



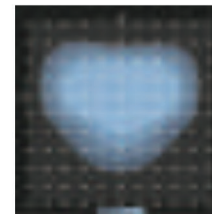
Type3 150W



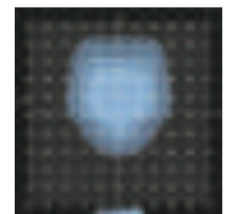
Type4 150W



Type2 300W



Type3 300W



Type4 300W

3 / T3 Left / T3 Right / T4 / T4 Right / T4 Left / T5

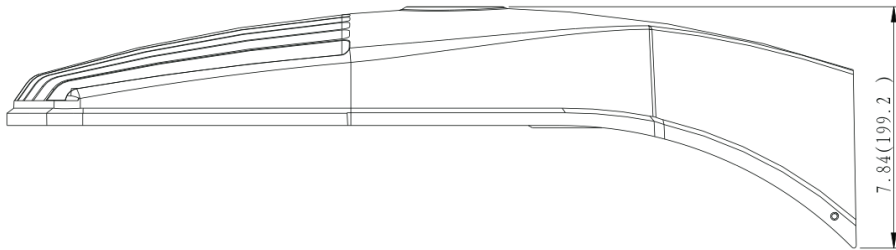
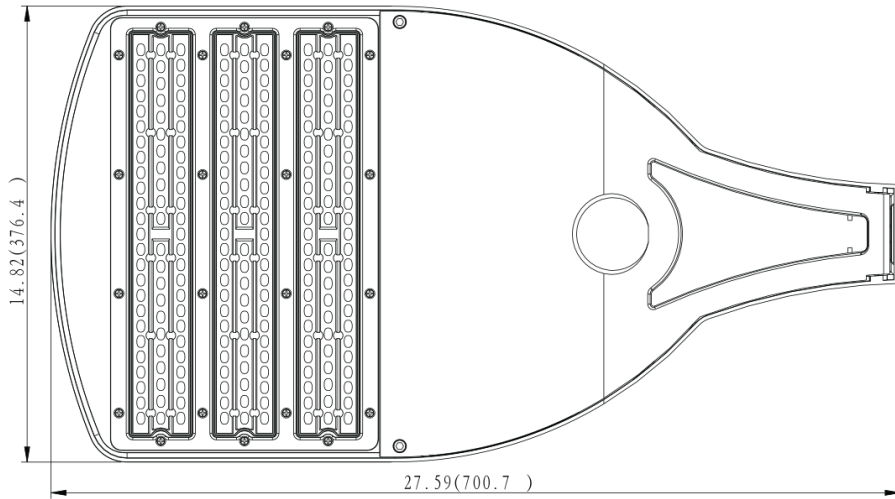
## CONTROLS

Control Options: 1-10V Dimming, Twist Photocell, Motion Sensor, 10KV SPD, 20KV SPD.

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**DIMENSIONS** unit: mm/inch

**80W/120W/150W/180W:**



**230W/300W/360W:**

