




Luminaire Schedule										
Symbol	Qty	Label	Arrang.	Lumens	Description	Total Watts	No. Lamps	Total Lumens	MANUFACTURER	OSQ LED AREA/FLOOD LUMINAIRE – LARGE
	12	SA	DOUBLE	35000	CREE (2) HEAD/ 6" SQ. x 20" HI Fiber Pole SILVER	398	2	35000	CREE (OSQ LED)	LED 80° TILT
	18	SB	SINGLE	17500	CREE (1) HEAD/ 6" SQ. x 20" HI Fiber Pole SILVER	199	1	17500	CREE (OSQ LED)	LED 80° TILT

LUMINAIRE SCHEDULE				
Symbol	Label	Qty	DESCRIPTION	Lumens
 = 	SA	12	CREE (STREET LIGHT) OSQ SERIES (DOUBLE) COLOR SILVER	35K

LUMINAIRE SCHEDULE				
Symbol	Label	Qty	DESCRIPTION	Lumens
	SB	18	CREE (STREET LIGHT) OSQ SERIES (SINGLE) COLOR SILVER	35K

CALCULATION SUMMARY:							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PARKING AREA	Illuminance	Fc	2.78	12.0	1.1	2.53	12:1
SIDEWALK	Illuminance	Fc	3.42	2.4	1.1	1.63	NA

STATISTICS					
Description	LOT 47 Avg	Max	Min	Max/Min	Avg/Min
Parking Lot	3.1 fc	6.4 fc	1.0 fc	6.4:1	3.1:1
Spill Light at Property Line (Residential)	0.0 fc	0.0 fc	0.0 fc	N / A	N / A

Elements  
by PFCP

Select Series LED Full Cutoff  
Wall Pack

## Specifications

Input Line Voltage .....	120/277V
Input Line Frequency [Hz] .....	50/60Hz
Voltage [V] .....	20/30/40W or 50/60/80W
Lumens [Lm] .....	2600/3900/5200L or 6500/7800/10400L
Lumens per Watt [lm/W] .....	~130 lm/W
CCT .....	3000K/4000K/5000K
Rated Life .....	50,000 hours
Minimum Starting Temperature .....	-40°C (-40°F)
Maximum Operating Temperature .....	40°C (104°F)
CRF .....	>70
Ratings .....	cULus wet location rated
Controls .....	0-10V Dimming (standard)

### CCT and Wattage Selectable

Up to 9 CCT and wattage combinations per SKU.  
Internal switches maintain wet location rating.

Integrated photocell is standard

### BUG Rating

SFWUZDSW4CCT	B2-U0-G1
SFWUZDSW7CCT	B3-U0-G2

## Replacement Strategy

TYPE	WATTAGE*	ENERGY SAVINGS (%)
TCP LED Select Series Full Cutoff Wall Pack	40W	--
100W/150W Metal Halide	100W	60%
TCP LED Select Series Full Cutoff Wall Pack	50W	--
100W/150W Metal Halide	150W	67%
TCP LED Select Series Full Cutoff Wall Pack	60W	--
175W Metal Halide	175W	66%
TCP LED Select Series Full Cutoff Wall Pack	80W	--
200W Metal Halide	200W	60%

\*Actual wattages may differ by +/- 5%, when operating between 120/277V +/- 10%.

NOTE: Charts show system lumens (delivered lumens). NOT straight lamp lumens output.

This is calculated as follows:

System lumens = mean lumens x # lamps x ballast factor x luminous efficacy factor

TCP®

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DLC  
DESIGN LIGHTING CERTIFIED

IESNA  
ILLUMINATING ENGINEERING SOCIETY OF AMERICA

FC  
FULL CUTOFF

RoHS  
COMPLIANT

cUL  
LISTED

5 YEAR  
WARRANTY

Not all versions of the product are qualified on the DLC-CFL. To view our DLC-qualified products, please consult the DLC Qualified Product List at [www.dlc-certification.org/dslr/](http://www.dlc-certification.org/dslr/).

[illegible]

DON ARPIN  
P.E. 28585

APPROVED SEAL/SIGNATURE

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TO THE BEST OF MY KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE-SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH THIS SECTION AND CHAPTER 633, FLORIDA STATUTES

DRAWN:
DATE: 7/29/2025
PROJECT NUMBER:
SHEET NUMBER: