

TERRAIN

SITE LIGHTING

PROJECT

DATE

COMMENTS



IN STOCK



ENERGY CHART

HEIGHT inches	WIDTH inches	MODEL	DELIVERED LUMENS	WATTAGE	EFFICACY lm/w	VOLTAGE/CURRENT INPUT	
						120V	277V
20	14.2	FS1	2600	20W	130	0.16A	0.07A
			3900	30W	130	0.25A	0.10A
			5200	40W	130	0.34A	0.14A
			7800	60W	130	0.50A	0.21A
		FS2	10400	80W	130	0.66A	0.28A
			13000	100W	130	0.83A	0.36A
			15600	120W	130	1.0A	0.43A
			19500	150W	130	1.25A	0.54A

ORDERING LOGIC

EX: PTR-QS-FS1-FS

FAMILY	WATTAGE	CCT
PTR-QS		FS
FS1	Field Selectable 20W / 30W / 40W / 60W	FS
FS2	Field Selectable 80W / 100W / 120W / 150W	Field Selectable 3000K / 4000K / 5000K

PTR-QS POST TOP ROUND LED QUICK SHIP

The PTR-QS Series offers an IP65 wet location rated outdoor LED luminaire with an optional daylight sensor.

- Parking Lots
- Underpasses
- Perimeter / Area Lighting

PHYSICAL

Material	Die-Cast Aluminum
Mounting	3.0" Tenon
Lens	Glass
Finish	Black

PERFORMANCE

Warranty	5 years
Certifications	cETLus, DLC, FCC
IP Rating	IP65
Rated Life	L80 50,000 hours
Operating Temperature	-20°C to 45°C (-4°F to 113°F)
CCT	Field Selectable: 3000K/4000K/5000K
CRI	70+
Beam Angle	120°
Photocell	Built in photocell function is enabled by removing cap

ELECTRICAL

Wattage	Field Selectable: 20W/30W/40W/60W, Field Selectable: 80W/100W/120W/150W
Voltage	120-277V
Power Factor	>0.9

ACCESSORIES ORDERING LOGIC (ORDER SEPARATELY)

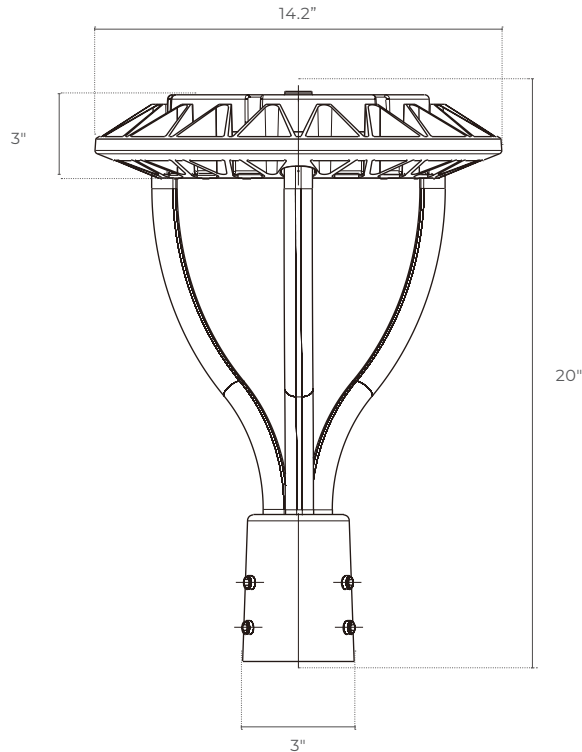
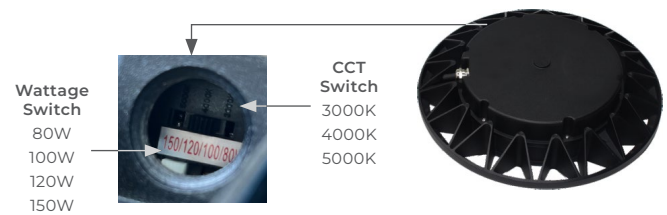
EX: PTR-QS-4SPT

FAMILY	ACCESSORIES
PTR-QS	
4SPT	4" Square Pole Tenon
4RPT	4" Round Pole Tenon

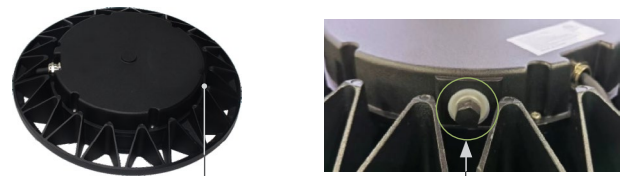


ELECTRICAL CHARACTERISTICS

FS1 MODEL					FS2 MODEL				
LED Driver	UL Listed KHM Brand				LED Driver	UL Listed KHM Brand			
Input Power	20W	30W	40W	60W	Input Power	80W	100W	120W	150W
Lumen Output	2600LM	3900LM	5200LM	7800LM	Lumen Output	10400LM	13000LM	15600LM	19500LM
Efficiency	130LM/W	130LM/W	130LM/W	130LM/W	Efficiency	130LM/W	130LM/W	130LM/W	130LM/W
CRI	>72	>72	>72	>72	CRI	>72	>72	>72	>72
Color Temperature	5000K	5000K	5000K	5000K	Color Temperature	5000K	5000K	5000K	5000K
Input Voltage	120-277V/AC	120-277V/AC	120-277V/AC	120-277V/AC	Input Voltage	120-277V/AC	120-277V/AC	120-277V/AC	120-277V/AC
Light Distribution Type	120D	120D	120D	120D	Light Distribution Type	120D	120D	120D	120D
Working Temperature	-4°F to 113°F (-20°C to 45°C)	-4°F to 113°F (-20°C to 45°C)	-4°F to 113°F (-20°C to 45°C)	-4°F to 113°F (-20°C to 45°C)	Working Temperature	-4°F to 113°F (-20°C to 45°C)	-4°F to 113°F (-20°C to 45°C)	-4°F to 113°F (-20°C to 45°C)	-4°F to 113°F (-20°C to 45°C)
Junction Temperature	<167°F (<75°C)	<167°F (<75°C)	<167°F (<75°C)	<167°F (<75°C)	Junction Temperature	<167°F (<75°C)	<167°F (<75°C)	<167°F (<75°C)	<167°F (<75°C)
Lamp Efficiency	≥90%	≥90%	≥90%	≥90%	Lamp Efficiency	≥90%	≥90%	≥90%	≥90%
Certificate	ETL, CETL, DLC	ETL, CETL, DLC	ETL, CETL, DLC	ETL, CETL, DLC	Certificate	ETL, CETL, DLC	ETL, CETL, DLC	ETL, CETL, DLC	ETL, CETL, DLC
Equivalent	40-60W MH/HPS	60-100W MH/HPS	100-120W MH/HPS	120-200W MH/HPS	Equivalent	160-220W MH/HPS	220-280W MH/HPS	280-360W MH/HPS	360-450W MH/HPS

DIMENSIONS

FIELD SELECTABLE WATTAGE & CCT

PHOTOCELL OPTION

HOW TO ENABLE: Open the Photocell cap, Start the Photocell control function


ACCESSORIES


PTR-QS-4SPT 4" Square Pole Tenon



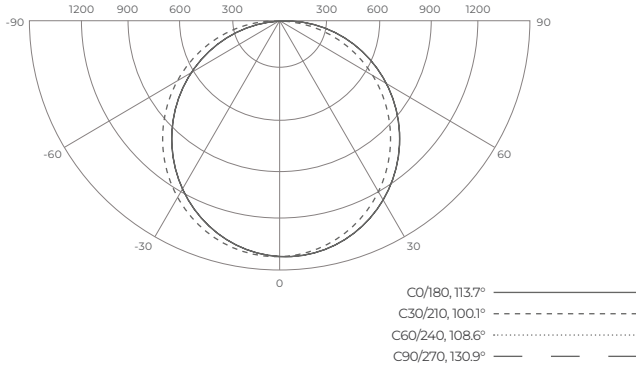
PTR-QS-4RPT 4" Round Pole Tenon



PTR-QS POST TOP ROUND LED QUICK SHIP

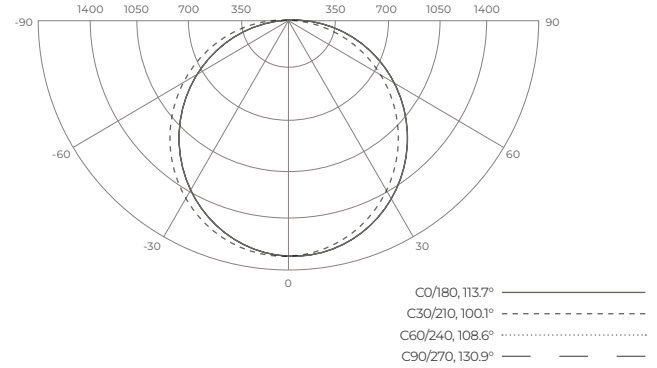
PHOTOMETRICS - PTR-QS-FS1-QS - 20W - 3600LM - 5000K

AVERAGE BEAM ANGLE (50%): 108°



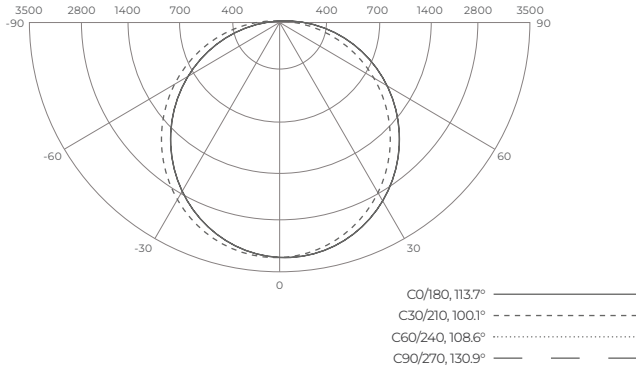
PHOTOMETRICS - PTR-QS-FS1-QS - 30W - 3900LM - 5000K

AVERAGE BEAM ANGLE (50%): 108°



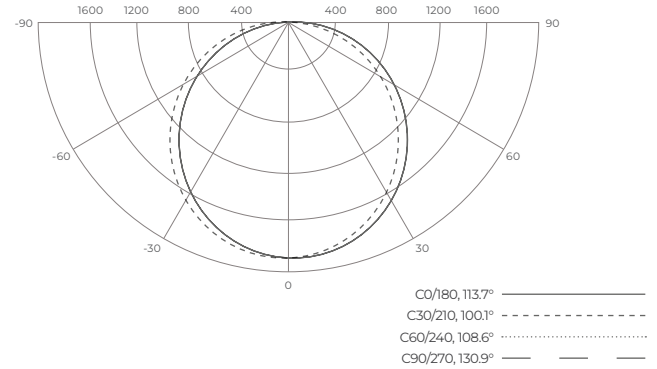
PHOTOMETRICS - PTR-QS-FS1-QS - 40W - 5200LM - 5000K

AVERAGE BEAM ANGLE (50%): 108°



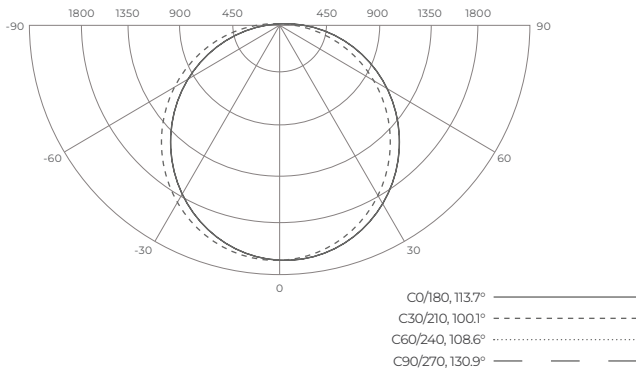
PHOTOMETRICS - PTR-QS-FS1-QS - 60W - 7800LM - 5000K

AVERAGE BEAM ANGLE (50%): 108°



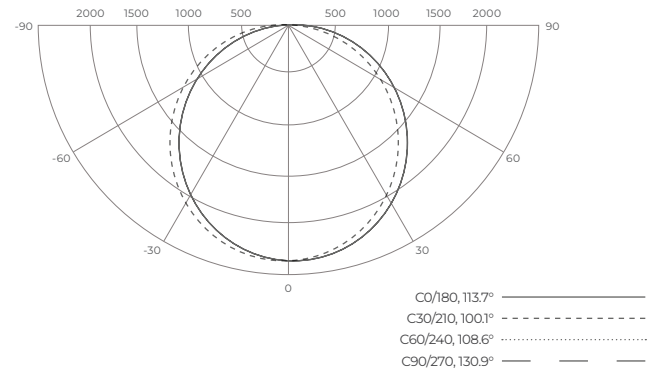
PHOTOMETRICS - PTR-QS-FS2-QS - 80W - 10400LM - 5000K

AVERAGE BEAM ANGLE (50%): 108°



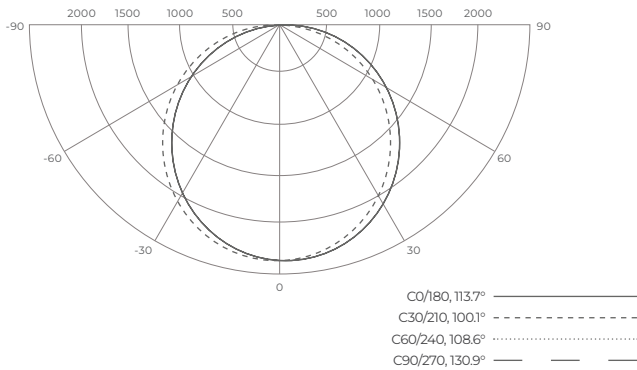
PHOTOMETRICS - PTR-QS-FS2-QS - 100W - 13000LM - 5000K

AVERAGE BEAM ANGLE (50%): 108°



PHOTOMETRICS - PTR-QS-FS2-QS - 120W - 15600LM - 5000K

AVERAGE BEAM ANGLE (50%): 108°



PHOTOMETRICS - PTR-QS-FS2-QS - 150W - 19500LM - 5000K

AVERAGE BEAM ANGLE (50%): 108°

