

Project:		Type:
Drawn by:	Catalogue #:	Date:

Series Spec Sheet

PTR

LED ROUND POST TOP

CCT AND 3 POWER SELECTABLE INTEGRATED 7 PIN RECEPTACLE AND SHORTING CAP

The PTR round LED post top luminaire offers a contemporary and elegant look making it a great addition to applications where energy efficiency, performance and design is essential. In 3 easy steps, the mounting arm can be interchanged with either a slipfitter or a square/ round pole arm, fulfilling the need for a variety of projects. Typical applications include urban streets, walkways, parks, shopping malls, residential areas, and campuses.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- Die-cast aluminum housing comes standard in a black powder coated finish
- All configurations come standard with a 7 pin receptacle and shorting cap. 3-pin and 7-pin photocells available as accessories
- Easy access to color temperature and power select switch

Mounting

- The post top arm accommodates 2-3/8" and 3"
- Slipfitter and Square/Round pole arm as accessories

Optics

- Comes standard in a type V distribution, which provides a uniform and wide distribution pattern.

Performance data

- Available in both 3 000/4 000/5 000 K color temperatures for 75 W lumen package and 4 000/5 000 K for 150 W lumen package.
- 80+ CRI for true color accuracy
- Electrical ratings: 120-347 V
- Estimated life of over 50 000 hours to L70
- 0-10 V dimming standard
- Operating temperature: -40 °C to +45 °C
- 6 Kv Surge Protection

Compliances

- cULus listed for wet locations
- Meets requirements of ICES-005 issue 5 class B for use in residential applications
- IP65
- IK08
- Suitable for wet location
- 3G vibration resistant in compliance with ANSI/ IEEE C136.31 standard for luminaire vibration



Slipfitter mounting

(sold separately)





Square/Round pole mounting

(sold separately)









LED fixture

















Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

¹ When the luminaire is set at 3 000 K operation. Only model 69662 must be ordered for IDA certification compliance.

OVERVIEW

Light source	LED
Watts (W)	50/60/75 100/120/150
Lumen output (Im)	6 750 - 10 125 13 500 - 20 200
Efficiency (Im/W)	120 - 347
Color temperature (K)	3 000/4 000/5 000 4 000/5 000
CRI	80+





QUICK SHIP AND TECHNICAL SPECIFICATION TABLE :

Order code	Model number	Watts (W)	Volts (VAC)	Color temp. (K) ¹	Lumen output (Im) ^{2, 3}	Efficacy (Im/W)	CRI	Life L70 (hrs) ⁴	Distribution type	B.U.G.	EPA (ft²)	Finish	Dimming (Yes/No)	PF	THD (%)	Master case qty
69662	PTRPS755Q3CBKPR7	50/60/75	120-347	30/40/50 K	6 750/8 100/10 125	135	80+	50 000	Type V	B3-U0-G3	2.31	Black	Yes	0.90	20	1
69663	PTRPS1505Q2CBKPR7	100/120/150	120-347	40/50 K	13 500/16 200/20 200	135	+08	50 000	Type V	B3-U0-G3	2.31	Black	Yes	0.90	20	1

¹ Typical color temperature range: +/- 5 %.

DLC UNIQUE ID TABLE

Order code	Model Number	DLC Premium Unique ID ¹
69662	PTRPS755Q3CBKPR7	S-VJCL32
69663	PTRPS1505Q2CBKPR7	S-W3NPFY

¹ Primary Use Designation: Outdoor Pole/Arm-Mounted Area and Roadway Luminaires

LUMEN SPECIFICATION TABLE

Order	Model	Watts	Distribution	Volts	3 000 K		4 000 K		5 000 K		LED Current
code	number		type		Lumen output	Efficacy	Lumen output	Efficacy	Lumen output	Efficacy	
		(W)		(V)	(Im)	(Im/W)	(lm)	(Im/W)	(lm)	(lm/W)	(mA)
69662	PTRPS755Q3CBKPR7	50			7 220	144	7 770	155	7 738	155	363
		60	V	120-347	8 489	141	9 209	153	9 128	152	363
		75			10 066	134	11 518	154	11 548	154	363
69663	PTRPS1505Q2CBKPR7	100					14 575	146	14 458	145	363
		120	V	120-347	N	/A	17 015	142	16 780	140	363
		150					20 937	140	20 671	138	363

DEFAULT PROGRAMMING

69662	75 W / 4 000 K
69663	150 W / 4 000 K

ACCESSORIES (order separately)

Order code	Туре	
69664	Slipfitter	
69665	Square/Round pole arm	
70271	3-Pin twist lock photocell	
70272	7-Pin twist lock photocell	



Slipfitter



Square/Round Pole arm

LONGJON

7-Pin twist lock photocell

3-Pin twist lock photocell

EPA values (ft²)

Luminaire with slipfitter mount

Watts (W)					
75 W, 150 W	2.09	4.18	4.18	5.58	6.99

Luminaire with square/round pole arm mount

Watts (W)	-			- <u>;</u> -	
75 W, 150 W	2.30	4.58	4.58	6.19	7.80

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.



² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

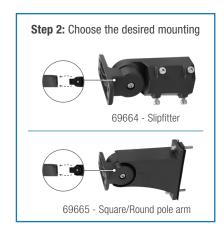
³ Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

⁴ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.



CHANGE YOUR MOUNTING TYPE IN 3 SIMPLE STEPS1







COMPATIBLE DIMMERS¹

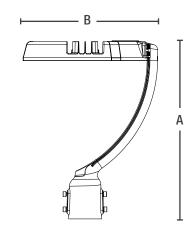
Brand	Model
Leviton	DS710, IP710
Lutron	NTSTV-DV, DVSTV, DVTV-WH
Legrand	RH4FBL3PW

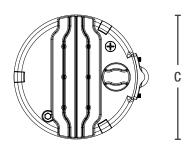
Dimmin range: 0%-100%

DRILLING PATTERN

69665 25.0 (0.98") 001 001 002 021 021 021 021 021 038.0 (0.71") 5 x M8

DIMENSIONS AND WEIGHTS





	75 W, 150 W
A in. (cm)	18.31" (46.5 cm)
B in. (cm)	13.9" (35.3 cm)
C in. (cm)	12.8" (32.5 cm)
Net weight (lbs)	9.46

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.



¹ Refer to the installation instruction for more details

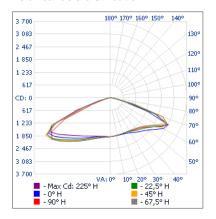
¹ This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.



PHOTOMETRIC DATA¹

69662 • PTRPS755Q3CBKPR7 • 75 W • 4 000 K • 11 521.9 lm

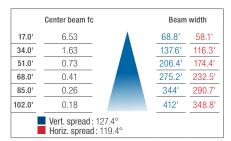
Polar candela distribution



Zonal lumen summary

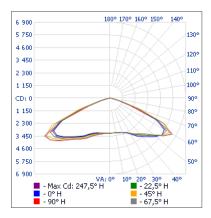
Zone	Lumens	% Fixture
0-30	1 656.9	14.4
0-40	3 044.4	26.4
0-60	7 612.3	66.1
60-90	3 817.9	33.1
70-100	1 000.8	8.7
90-120	35.7	0.3
0-90	11 430.2	99.2
90-180	91.6	0.8
0-180	11 521.9	100

Illuminance at a distance



69663 • PTRPS1505Q2CBKPR7 • 150 W • 4 000 K • 20 720 Im

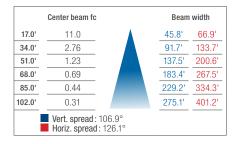
Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	2 814.0	13.6
0-40	5 271.5	25.4
0-60	13 756.4	66.4
60-90	6 800.4	32.8
70-100	1 551.4	7.5
90-120	64.7	0.3
0-90	20 556.8	99.2
90-180	163.8	0.8
0-180	20 720.6	100

Illuminance at a distance



Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.



¹ Complete IES files available on our website.