The Straits Lighting Company
Consulting | Energy Savings | Design

LED PAR SPOTLIGHT

PAR Incandescent Replacement

DESCRIPTION

The Straits Lighting LED PAR SPOTLIGHT delivers exceptional performance in a low-profile design. High output, COB LED chips provide uniform and energy efficient illumination to any office building, retail store, school, or security lighting application. All Straits Lighting LED PAR SPOTLIGHTS are **UL and cUL** certified.

Product #	**SL905PAR (20)/(30)/(38)**
Project	
Comments	
Prepared By	
Date	

SPECIFICATION FEATURES

OPTICS

- Zonal Lumen Density (0-60°): 77.3%
- Zonal Lumen Density (60-90°): 21.9%
- Zonal Lumen Density (90-120°): 0.7%
- Nominal 6025K CCT with 70 CRI
- Beam Angle:
- Par 20/30/38: 40°

MOUNTING

- Medium base (E26)
- Twist to secure
- Existing ballast to be bypassed

(see page 3 for installation instructions)

FINISH

- COB PAR lamps offer more narrow beam angle
- Polyester powder paint used for all die-cast components

WARRANTY

- **Three** year manufacturer limited warranty or 25,000 hours of use

LED MODULES

- Dimmable
- Bulb reflector use CREE LED chips
- Super efficient COB chips used in COB PAR
- Color temperature of 2700-5000 Kelvin
- No mercury
- 25,000 hour rated life

CONSTRUCTION

- Internal driver
- Integrated extruded aluminum heat sink
- Aluminum casing
- High shock and vibrant resistant

ENERGY DATA

- Electronic LED Driver
- >0.9 Power Factor
- <20% Total Harmonic Distortion
- -20°C Min. Temperature
- 40°C Max. Temperature

CERTIFICATION DATA

- UL/cUL 1598C Certified
- Energy Star Certified

 | www.straitslighting.com | Detroit | Chicago |Phone: 855 - 875 - 2533 | Fax: 248 - 671 - 0624

PRODUCT DETAILS

Product Code	Input (VAC)	Base	Wattage (W)	CCT (K)	Beam Angle	Initial Lumens (lm)	Lamp Efficacy (low)	Rated Life (hrs)	CRI	Power Factor	Dimmable	Certificate
SL905PAR20-2-8W	120	E26	8	3000	15	567	63	25,000	81.6	0.95	Yes	UL/cUL
SL905PAR30-4-13W	120	E26	13	3000	40	850	62	25,000	81.6	0.95	Yes	UL/cUL
SL905PAR38-5-17W	120	E26	17	3000	40	1325	70	25,000	81.3	0.95	Yes	UL/cUL

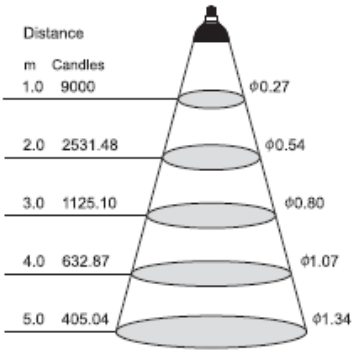
1. CCT range complies to ANSI C78.377-2008
2. Rated average life based on engineering testing and probability analysis
3. Lifetime test consistent with IESNA LM80 lumen maintenance procedure
4. CBCP is based on LM79-08 testing reports
5. Other beam angles available

PRODUCT DIMENSIONS

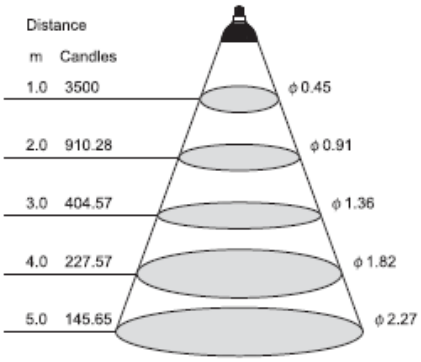
Product	Bulb Diameter (mm)	Height (mm)	Weight (g)	Watts
SL905PAR20-2-8W	63.5	94	145	8
SL905PAR30-4-13W	93	115	300	13
SL905PAR38-5-17W	122	132	550	17

OPTIC ORIENTATION

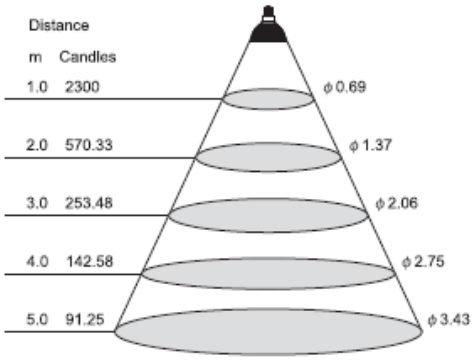
Wattage 15 CBCP (cd) 9000
Lumens 950 Beam Angle 15°



Wattage 15 CBCP (cd) 3500
Lumens 950 Beam Angle 25°



Wattage 15 CBCP (cd) 2300
Lumens 950 Beam Angle 40°



ORDERING INFORMATION

SAMPLE NUMBER: SL905PAR20-2-8W-120V-40-C-40-I-D-E26

			120V		C	40	I	D	E26
Category **SL905PAR20** = PAR-20 Spotlight **SL905PAR30** = PAR-30 Spotlight **SL905PAR38** = PAR-38 Spotlight	**Length** **2** = 2” **4** = 4” **5** = 5”	**Wattage** **8W** = 8W **13W** = 13W **17W** = 17W	**Voltage** **120V** = 120V	**CCT** **27** = 2700K **30** = 3000K **40** = 4000K **50** = 5000K	**Lens** **C** = Clear	**Beam Angle** **40** = 40°	**Driver** **I** = Internal	**Dimming** **D** = Dimming	**Base/Mount** **E26** = E26

Energy Star Certified: 3000K & 15°/25°/40°

ORDER NOTES

ADDITONAL NOTES:

CONTACT US

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INSTALLATION