

Features

- Designed as a direct retrofit to most PAR30 lighting fixtures
- Low power consumption. 13W LED lamp, for replacement of 75W halogen lamp
- Long life. 50,000 hours rated life to 70% of initial light output
- Unique thermal system. It's effective to keep LED junction temperature below 90°C, with only 55°C of housing temperature
- IP65 Waterproof rating
- Unique design and well matched one piece optic lens, it delivers even or spot light effects
- Excellent color rendering. CRI - 82 with warm white and neutral white
- Dimmable and non-dimmable are available
- RoHS compliant
- UV and IR free



Description

The Jupiter waterproof series PAR30 LED Lamp provides equivalent lumen to 75W Halogen lamps. Our unique patented thermal design and driver technology provide equivalent or better lumen output while consuming only 20% of the most efficient light sources today. The PAR 30 utilizes Cree XP LED to reach 790 lumen with only 13W of consumption. With IP65 waterproof feature, it can be applied to indoor and outdoor environment. It can also be used in totally enclosed luminaires.

Product Offering

Item	Dimmable	Type	Wattage	Input Voltage	CCT
Jupiter PAR30 IP	No	Short/Long Neck	13W	100-277VAC	2700K-5500K
Jupiter PAR30D IP	Yes	Short/Long Neck	13W	100-277VAC	2700K-5500K

- Beam Angle selection 25°/ 40°beam angle
- CCT range selection: 2700-4000K; 5000-5500K
- Housing finish: black or white
- Available in Short Neck and Long Neck
- Base selection: E26; E27; GU24

Application Information

Applications

- Tracking lighting
- Spot lighting
- Display and cabinet lighting
- Architectural lighting
- Art gallery and museum
- Industrial and commercial area lighting

Notes

- Operating temperature range between -20°C and +40°C (-4°F and +104°F)
- Non Dimmable is not for use with dimmers or in luminaries controlled by a dimmer
- Can be used where exposed to weather
- Can be used in enclosed recessed fixtures
- Not intended for use with emergency exit fixtures or emergency lights
- Don't look into the light directly


Performance Summary

Item	Nominal		Lumen Output	Beam Angle	CR1	Power Factor	Housing Temperature
	Wattage	Input Voltage CCT					
Jupiter PAR30 Waterproof	13W	100-277VAC 2700-3200K	630lm	25°, 40°	82	0.93	46°C
Jupiter PAR30 Waterproof	13W	100-277VAC 5500-5500K	790lm	25°, 40°	75	0.93	46°C


Note: All specifications @ 25°C ambient condition

Photometrics

Throw Distance	3000K / 25°		3000K / 40°	
	Illuminance		Illuminance	
1m	2360 lux		998 lux	
2m	590 lux		250 lux	
3m	270 lux		120 lux	

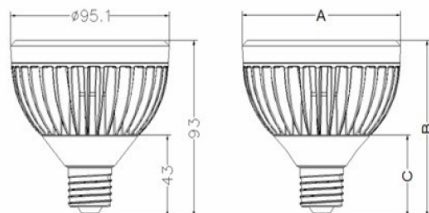


Throw Distance	5000K / 25°		5000K / 40°	
	Illuminance		Illuminance	
1m	2850 lux		1240 lux	
2m	760 lux		340 lux	
3m	350 lux		190 lux	



Dimension

Lamp Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Weight (g)
Jupiter PAR30 IP65 E26	95.1	93				363
Jupiter PAR30 IP65 GU24	95.1	92				308



Packaging Information

Lamp Type	Dimension (cm)	Gross Weight (kg)	Net Weight (kg)	Qty/Carton
Jupiter PAR30 E27	45 x 34 x 26	6.28	5.28	24

Ordering Guide

PAR30	D	E	C	01	09	W3	40	B
Lamp Type	Dim/Non-Dim Short / Long		Voltage	Bass	Wattage	CCT	Beam Angle	Housing finish
Jupiter PAR30 Waterproof	No	Short / Long	B: 220VAC	01: E26	13W	W2: 2700K-2800K	25: 25°	B: black
Jupiter PAR30D Waterproof	Yes	Short / Long		02: E27		W4: 3000K-3200K	40: 40°	W: White
				03: GU24		C1: 5000K-5500K		

Parkwell Lighting International Limited

Unit L, 7/F, Hong Kong (Chai Wan) Industrial Building, 26 Lee Chung Street, Chai Wan, Hong Kong
 Tel: 36982388 Fax: 36982399 Email: info@parkwell-lighting.com

