

## Features

- Designed as a direct retrofit to most PAR38 lighting fixtures
- Low power consumption. 17W LED lamp, for replacement of 110W 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 45°C of housing temperature
- Unique design and well matched one piece optic lens, it delivers even or spot light effects
- Excellent color rendering. CRI-80 with warm white and neutral white
- Dimmable and non-dimmable are available
- RoHS compliant
- UV and IR free



## Product Offering

Item	Dimmable	Wattage	Input Voltage	Color Temperature
Jupiter PAR38	No	17W	220VAC	2700K-5500K
Jupiter PAR38D	Yes	17W	220VAC	2700K-5500K

- Beam Angle selection 25° / 40° full beam angle
- Housing finish: black or silver
- Available in Short Neck and Long Neck
- Base selection: E26; E27; GU24

## Description

The Jupiter series PAR38 was designed to accommodate most recessed down lights. Our patented thermal design allows this LED SSL lamp to run at 17W, with 750 to 1050 lumen output that is equivalent to a 110W Halogen lamp. The Jupiter series PAR 38 is extremely suited for retail, commercial and industrial lighting.

## Application Information

### Applications

- Residential / commercial lighting
- Hotel, office and restaurant 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)
- For used in dry indoor only
- Non dimmable not for use with dimmers or in luminaries controlled by a dimmer
- Not for use where exposed to weather
- Not for use in totally enclosed recessed fixtures
- Not intended for use with emergency exit fixtures or emergency lights
- Don't look into the light directly

## 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















Performance Summary

Item	Nominal		Lumen Output	Beam Angle	CRI	Power Factor	Housing Temperature
	Wattage	Input Voltage CCT					
Jupiter PAR38	17W	220VAC 2700K-3200K	750lm	40°	82	0.95	45°C
Jupiter PAR38	17W	220VAC 5000K-5500K	1050lm	40°	75	0.95	45°C

Note: All specifications @ 25°C ambient condition

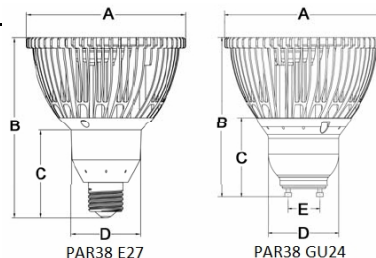
Photometrics

Throw Distance	3000K / 25°		3000K / 40°	
	Beam	Illuminance	Beam	Illuminance
1m		2780 lux		1470 lux
2m		780 lux		450 lux
3m		320 lux		170 lux

Throw Distance	5500K / 25°		5500K / 40°	
	Beam	Illuminance	Beam	Illuminance
1m		3360 lux		1760 lux
2m		1180 lux		630 lux
3m		590 lux		310 lux

Dimension

Lamp Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Weight (g)
PAR38 E27	120	142	67	52		430
PAR38 GU24	120	126	61	53	24	



Packaging Information

Lamp Type	Dimension (cm)	Gross Weight (kg)	Net Weight (kg)	Qty/Carton
Jupiter PAR38 E26	53 x 40 x 19	6.2	5.16	12

Jupiter PAR38 GU24

Ordering Guide

PAR38	D	C	01	09	W3	40	B
Lamp Type	Dim/Non-dim	Voltage	Bass	Wattage	CCT	Beam Angle	Housing finish
Jupiter PAR38 No		B: 220V	02: E27	17W	W2: 2700K-2800K	25: 25°	B: black
Jupiter PAR38 Yes			03: GU24		W4: 3000K-3200K	40: 40°	S: silver
					C1: 5000K-5500K		