



PAR 30

FEATURES

- Direct replacement for any halogen PAR30(short neck) bulb.
- Super high lumen flux output (80lm/w High-Power LED).
- Unique design for perfectly optical performance.
- Cool beam avoids heat degeneration.
- UV or IR free.
- Optimized thermal management.



ETR Electronics Co.,Ltd.

3, KE YUAN 1ST ROAD, CTSP, TAICHUNG, TAIWAN.

TEL:886-4-37032111 ; FAX:886-4-37031222

EMAIL:sales@etr.com.tw ; WEBSITE: www.etr.com.tw



PAR 30

1. Applications:

Area: in door use only.

Purpose: spotlight. Accent lighting. Local lighting.

Features: -Unique design for perfectly optical performance.

-Direct replacement for any halogen PAR30 (short neck) bulb.

-Cool beam avoids heat degeneration.

-UV or IR free.

-Optimized thermal management.

-High-voltage isolation and switching mode power designs give

High-efficient and constant current source.

2. Specification :

Outline Dim. : φ 95 x. 88mm (L)

LED Light Source :7ea x1W (Nichia 083BT)

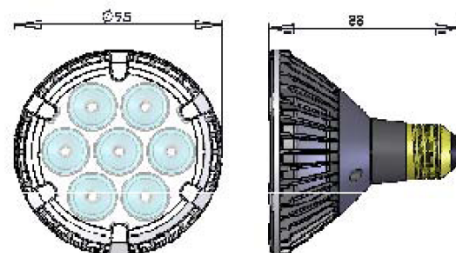
Beam Angle: 15° / 30° / 45°

Color Temperature : 5200 \pm 400 / 3000 \pm 300K

Input Voltage :100~240VAC, 50~60 Hz

Power Consumption :7.5W

Operation Temperature : -20°C ~40°C



3. Packaging information :

Packing : 60 boxes / carton		
Box	103x103x96mm	250g
Carton	540x467x318mm	16.5kg

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4. Product series :

Color Temp.	Model No.	Beam Angle (2 θ 1/2)	Output Lumens	CRI
5200 \pm 400K	PA5B13	15 degree	520	70
3000 \pm 300K	PA3B13	15 degree	416	75
Note: Data are measured after lighting up 80min.				

Color Temp.	Model No.	Beam Angle (2 θ 1/2)	Output Lumens	CRI
5200 \pm 400K	PA5B16	30 degree	600	70
3000 \pm 300K	PA3B16	30 degree	480	75
Note: Data are measured after lighting up 80min.				

Color Temp.	Model No.	Beam Angle (2 θ 1/2)	Output Lumens	CRI
5200 \pm 400K	PA5B19	45 degree	467	70
3000 \pm 300K	PA3B19	45 degree	373	75
Note: Data are measured after lighting up 80min.				

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5. Operation manual :

- This product can directly screw into the E27 Socket Base.
- This product is designed to safety operation with the main voltage 100~240VAC, 50/60Hz.

6. Safety warning :

- Aluminum fixture surface temperature will reach to 66°C @25°C ambient temperature as operating.
- To reduce the risk of electric shock, do not disassemble this appliance.
- Do not expose the product to the rain or high humidity environment. It is designed for in door use only.

7. Installation guide :

- Directly screw the product into the E27 socket base.

8. Estimated life time :

- 50,000 hours.

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