



LEDIA
萊帝亞照明

深圳市萊帝亞照明有限公司
LEDIA LIGHTING CO.,LTD

Product Specification

PAR30/



Commodity: LED Spotlight — PAR30

Approval No.: 20120614-001

Contact information:

**Add: A Bldg,Fuxinlin Industrial Park.Hangcheng Industrial Area.
xixiang .Baoan District, Shenzhen, Guangdong, China**

Website: www.ledialighting.com Email: sales@ledialighting.com

Tel: 86-755-27487482

Fax: 86-755-27695130

The explanation right reserved by LEDIA

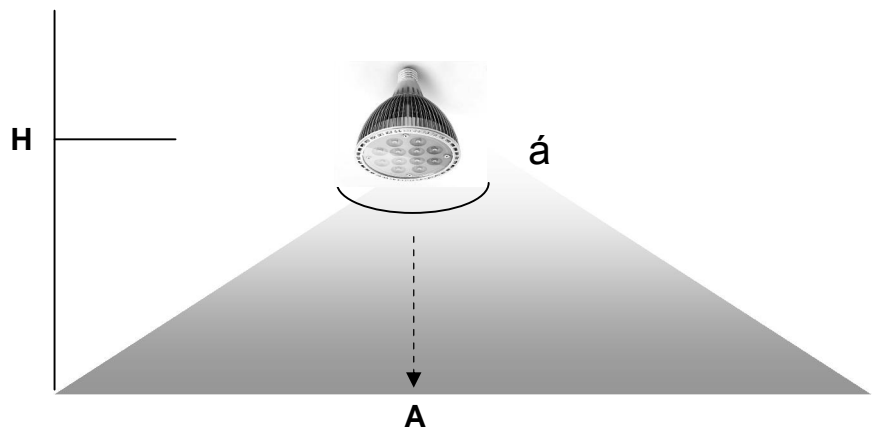
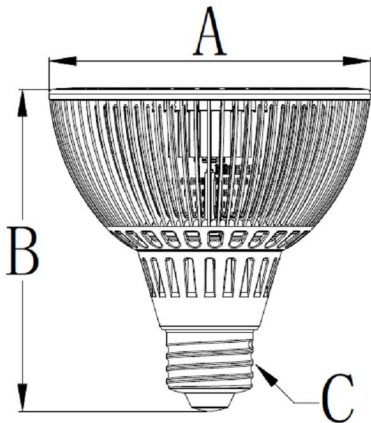


LEDIA
萊帝亞照明

深圳市萊帝亞照明有限公司
LEDIA LIGHTING CO.,LTD

1、Product Dimensions:

Product size (Unit: mm)



TYPE	SIZE		
	A	B	C
PAR30	95.2	95.6	E27

P/N	Name	Angle	Illuminance (lux)		
		2 1/2(°)	A		
Item No	Name		D=1m	D=2m	D=3m
131340130068	LD-SL-PAR30PW0001	35	83.5	20.9	9.3
131340230072	LD-SL-PAR30PW0002	35	74.3	18.6	8.3
131340130079	LD-SL-PAR30WW0001	35	83.5	20.9	9.3
131340230083	LD-SL-PAR30WW0002	35	74.3	18.6	8.3

Range of tolerance: ±1mm

Range of tolerance: ±10%

2、Product Characteristics:

TYPE	P/N		Voltage U(Vac)	Pow P(W)	Efficacy (lm/W)	Flux (lm)	Angle 2 1/2(°)	Tc	CRI Ra
	Item No	Name							
PAR302	131340130068	LD-SL-PAR30PW0001	200~240	8	63	504	35	6000-7000	86
PAR302	131340230072	LD-SL-PAR30PW0002	200~240	8	58	464	35	3000-4000	82
PAR30	131340130079	LD-SL-PAR30WW0001	200~240	8	63	504	35	6000-7000	86
PAR30	131340230083	LD-SL-PAR30WW0002	200~240	8	58	464	35	3000-4000	82

Range of tolerance: ±10%



LEDIA
萊帝亞照明

深圳市萊帝亞照明有限公司
LEDIA LIGHTING CO.,LTD

3、Product advantage:

- ※ The aerodynamic guide fin design deal with the sink center hot spot no airflow convection issue and enhance the total thermal performance.
- ※ 2/3 times lighter than other similar products.
- ※ Features ceramic substrate LED: Heat and electronic is designed seprated; High Moistureproof rating(LEVEL 2A);Heat evenly; low thermal resistance; long life, low attenuation; small package.

4、 Usage:

- ※ Operating voltage: AC100~140V or AC200~240V; 50/60Hz.
- ※ Working environment: -20°C to 40°C.
- ※ Suitability: for indoor application only.

5、 Quality Warranty:

- ※Quality guarantee is based on storing, installing,operating and maintaining correctly in the normal operation condition.
- ※It is not included in our maintaining range when installing inappropriately, breaking the operating rules, and leading to the products damaging.
- ※Our company will maintain the right to either repair,parts replacing,or products exchange during the quality warranty period.

6、 Safety Note:

- ※ Please do not hit or press it with heavy substance.
- ※ Please Handle and transport gently.
- ※ Please do not touch and twist the tube when power is on.
- ※ Light warm is normal when power is on.

7、 Package:

The spec. of lamp		Spotlight-PAR30	
NET WEIGHT/PCS(KGS)		0.18	
QUANTITY/CARTON (PCS)		16	
NET WEIGHT/CARTON (KGS)		2.9	
GROSS WEIGHT/CARTON (KGS)		4.4	
SIZE OF CARTON, L*W*H(mm)		415*220*230	

Attention:

- 1) LEDIA Lighting products adopt high brightness LED as the light source,the life reaches 80000 hours,while the LED brightness degradation is influenced by many environmental conditions,such as surrounding temperature,adequate ventilation and air quantity
- 2) The normal work temperature is from -20C to 40C.If the products work beyond or below the conditon for a long time, the life expectancy will reduce.,under the extreme situation, the internal device will malfunction,so the life span of the light sourced



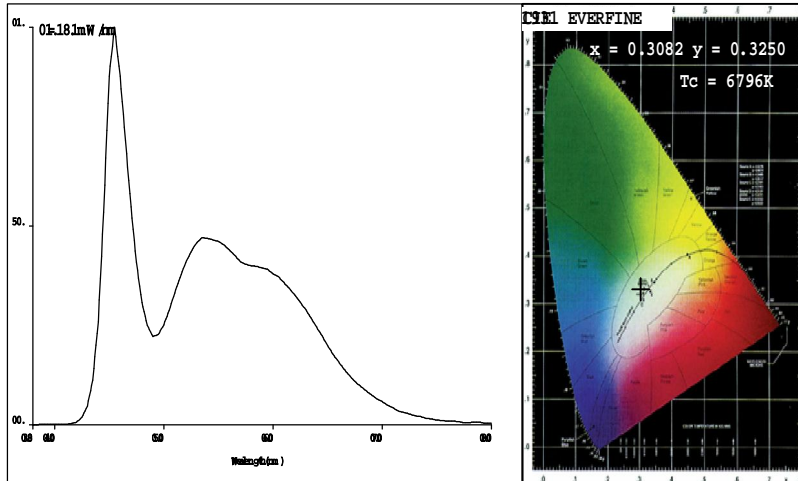
LEDIA
萊帝亞照明

深圳市萊帝亞照明有限公司
LEDIA LIGHTING CO.,LTD

9、Photoelectric Test Report:

DESpotlight - PAR30

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3082$ $y=0.3250$ / $u'=0.1962$ $v'=0.4655$ ($duv=3.45e-003$)

CCT: $T_c = 6796K$ Prec WaveL: $\lambda_d = 487.3nm$ Purity=9.1%

Peak WaveL: $\lambda_p = 455nm$ Half Width: $\Delta\lambda = 27.3nm$ Ratio: R=13.9% G=79.9% B=6.2%

Average Wave: 540nm

Rendering Index: $R_a = 86.1$

R1 =86 R2 =92 R3 =91 R4 =83 R5 =84 R6 =85 R7 =90 R8 =77

R9 =34 R10=76 R11=81 R12=52 R13=89 R14=95 R15=84

Photometric Parameters:

Beam Diameter: $\Phi = 24.72(lm)$ Luminous Efficacy: 65.44(lm/W) Luminous Power: $P = 1.742(W)$

Electrical Parameters:

Voltage: 20.4V Current: 0.0415A Power: 8.018W Power Factor: 0.876

Instrument Status:

Scan Range: 380.0nm-800.0nm = 420nm (Resolution=46nm)

REF = 14381 TMP (PMT) = 33.5degrees centigrade Test Mode: precision Test

Product Type: LD-SL-PAR30PW0002 Manufacturer: LEDIA

Instrument: TMS-50 System: R&D

Temperature: 32 Humidity: 65.0%

Test Operator: R&D Test Date: 2012-06-02 11:14