



LEDIA
萊帝亞照明

深圳市萊帝亞照明有限公司
LEDIA LIGHTING CO.,LTD

Product Specification



Commodity: LED Spotlight — PAR38

Approval No.: 20120614-001

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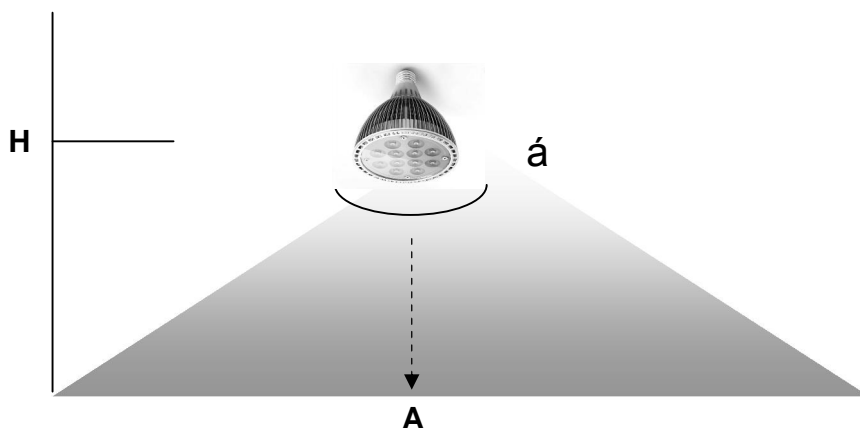
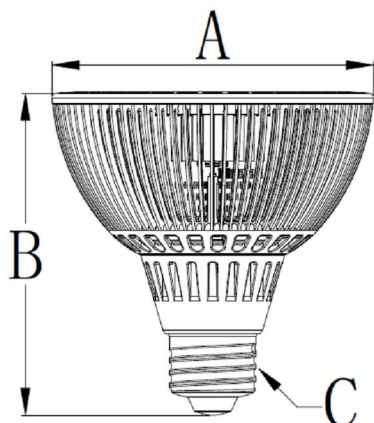


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1、Product Dimensions:

Product size (Unit: mm)



TYPE	SIZE		
	A	B	C
PAR38	118.2	125.6	E27

P/N		Angle	Illuminance (lux)		
		2 1/2(°)	A		
Item No	Name		D=1m	D=2m	D=3m
131340130069	LD-SL-PAR38PW0001	35	142.7	35.7	15.9
131340230073	LD-SL-PAR38PW0003	35	133.2	33.3	14.8
131340130080	LD-SL-PAR38WW0001	35	142.7	35.7	15.9
131340230084	LD-SL-PAR38WW0002	35	133.2	33.3	14.8

Range of tolerance: ±1mm

Range of tolerance: ±10%

2、Product Characteristics:

TYPE	P/N		Voltage	Pow	Efficacy	Flux	Angle	Tc	CRI
	Item No	Name	U(Vac)	P(W)	(lm/W)	(lm)	2 1/2(°)	(K)	Ra
PAR38	131340130069	LD-SL-PAR38PW0001	200 ~ 840	13	63	819	35	6000-7000	86
PAR38	131340230073	LD-SL-PAR38PW0003	200 ~ 840	13	58	754	35	3000-4000	82
PAR38	131340130080	LD-SL-PAR38WW0001	200 ~ 240	13	63	819	35	6000-7000	86
PAR38	131340230084	LD-SL-PAR38WW0002	200 ~ 240	13	58	754	35	3000-4000	82

Range of tolerance: ±10%



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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-PAR38
NET WEIGHT/PCS(KGS)	0.34
QUANTITY/CARTON (PCS)	12
NET WEIGHT/CARTON (KGS)	4.1
GROSS WEIGHT/CARTON (KGS)	6.0
SIZE OF CARTON, L*W*H(mm)	400*270*285

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

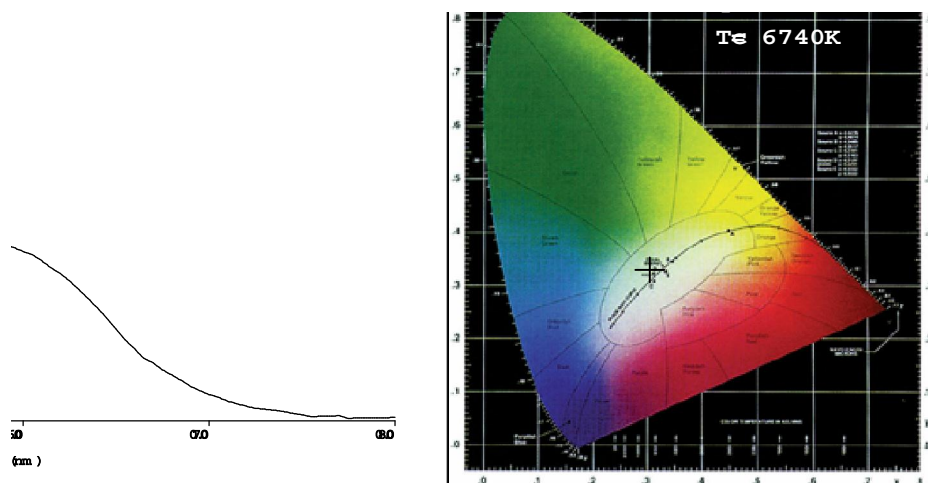
2) The normal work temperature is from -20C to 40C.If the products work beyond or below the conditon for a long time, the life expectancy will reduce.,under the extreme situation, the internal device will malfunction,so the life span of the light sourced



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10、 Photoelectric Test Report:



$x=0.3091$ $y=0.3251$ $u'=0.1968$ $v'=0.4657$ ($duv=3.02e-003$)
veL: $d\lambda=487.2nm$ Purity=8.8%
alf Width: $d\lambda=27.7nm$ Ratio:R=14.1% G=79.4% B=6.5%

R4=82 R5 =85 R6 =87 R7 =89 R8 =78
R11=54 R13=91 R14=96 R15=85

ous Efficacy: 64.01(lm/W) Luminous Power:P=2.829(W)

13.18W PF=0.917

entral:5.0nm $I_p = 1893(G=2,D=44)$
TMP(PMT) = 35.6degrees centigrade Test Mode: precision Test

38PW0003
em

Manufacturer:LEDIA
Department:R&D
Humidity:65.0%
Test Date:2012-06-02 16:48