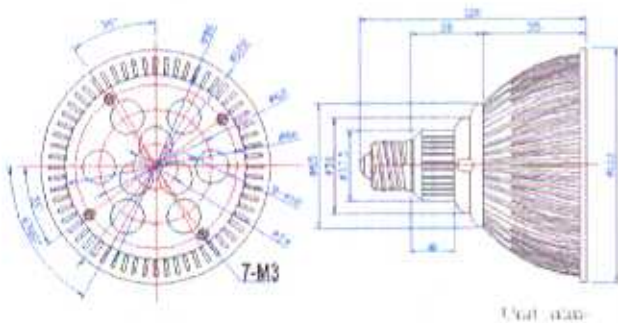


Specification of Dimmable LED Spotlight

Dimmable PAR38 (MS-PAR38-12B/MS-PAR38-9B)

Pictures



MS-PAR38-12B

MS-PAR38-9B

Also available for 9*1W,9*2W,12*1W,12*2W

Highlights

a) Dimming

* Dimming is designed based on technology of Frequency and Peak Current Modulation ,which is perfectly providing even and stable dimming function ranged from 5% to 100% of full LUMINOUS FLUX

* Compatible with 99% of existing dimmers in the market all around world including LUTRON, OSRAM, TCL, etc.

b) Standardization

* the spotlight is designed for standardization, which is compatible with all kinds of traditional PAR lighting fixture, as well as friendly installation and replacement.

c) Reliability

* completely protections covering short-circuit protection, over current protection and over power protection.

* the driver is using cutting-edge scheme of constant current circuit which is highly reliable and ensure lifespan of over 5,000 hrs.



Specification of Dimmable LED Spotlight

Dimmable PAR38 (MS-PAR38-12B/MS-PAR38-9B)

Features

ITEM	PAR38-9B-9*3W-CREE PAR38-12B-12*3W-CREE
BASE	E27/E26/GU10
WORKING VOLTAGE	NORMAL AC90-AC254V DIMMABLE AC120V/AC230V
INPUT POWER	22W(9*3W) 29W(12*3W)
LED QUANTITY	9 or 12PCS HIGH POWER LEDS WITH EDSION OR CREE CHIP
COLOR AVAILABILITIES	WW/NW/CW
ADVANTAGES	FREQUENCY AND PEAK CURRENT MODULATION TECH. AVAILALE FOR REPLACING TRADITIONAL HALOGEN SPOTLIGHT UNIVERSALLY

Specification

ITEM NUMBER	PAR38-9B-9*3W-CREE PAR38-12B-12*3W-CREE	
POWER FACTOR	>=0.95	
EFFICIENCY	>=80%	
LUMINOUS FLUX	WW, TYPE	900LM(9*3W) 1200LM(12*3W)
	WW, MIN	850LM(9*3W) 1100LM(12*3W)
	CW, TYPE	1170LM(9*3W) 1560LM(12*3W)
	CW, MIN	1120LM(9*3W) 1480LM(12*3W)
COLOR TEMPERATURE	WARM WHITE	2700-3500 K
	COOL WHITE	4100-4500K
	NATURE WHITE	6500-7000K
OUTPUT	POWER	16.8W(9*3W) 21.5W(12*3W)
	VOLTAGE	220V/230V TYPE:80
	CRI	15,30,45,60 degree
BEAM	-25℃ TO +40℃	
WORKING CONDITION	TEMPERATURE	-25℃ TO +40℃
	HUMIDITY	5% TO 90%, NON-CONDENSING
FOLLOWED STANDARD	SAFETY	EN60598 (PASS 3750Vac High Pot Test)
	EMC	EN55015 Class B
CIRCUIT PROTECTION	1. OVERCURRENT PROTECTION	
	2. OVERPOWER PROTECTION	
	3. SHORT CIRCUIT PROTECTION	
CERTIFICATION	UL, CE, RHOS	