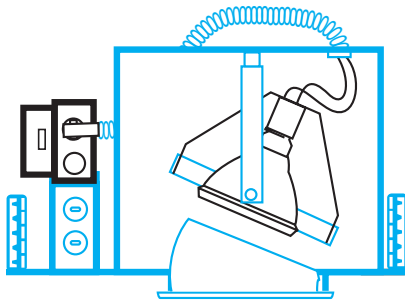


CERAMIC METAL HALIDE PAR LAMP RETRO SYSTEM



Ceramic Metal Halide
PAR Lamp

**DELRAY
LIGHTING
INCORPORATED**

PAR

INSTALLATION INFORMATION

RETRO SYSTEM

The **PAR** retro-fit system is designed to replace high wattage PAR56 and PAR64 lamps with energy efficient, long lasting metal halide. The kit consists of a metal halide lamp and a remote ballast that connects to the existing fixtures J-box via flex and flex connector, the lamps use the existing bi-pin socket and lamp holder. PAR 30 and PAR 38 lamps use a pulse rated medium base socket which is provided with kit along with a new socket bracket which requires drilling 2 holes in existing gimbal ring for mounting.

LAMPS

To be used only with ceramic metal halide lamps rated for non-enclosure. Lamps are supplied with kit, lamp type must be specified. PAR30/38 are available in SP, FL and WFL beam spreads.

BALLAST

Electronic ballast with PF of 90%, THD<15%, lamp current crest factor <1.5, and sound rated A, supplied standard. Operates from 120V through 277V 50/60 Hz. Thermal protection and end of lamp life protection circuit.

ELECTRICAL

Allows 4-in / 4-out #12 AWG conductors rated at minimum 90° C. For use in damp locations. J-box and ballast are accessible through fixture.

LAMPS

Supplied at 3000K. Must be specified.

83035SP

83035FL

838070SP

838070FL

838070WFL

838100SP

838100FL

838100WFL

838150SP

ORDERING INFORMATION

LAMPS

Metal halide PAR 30

Metal halide PAR 38

PAR 30

PAR3035—35 watt

PAR3070—70 watt

PAR 38

PAR3870—70 watt

PAR38100—100 watt

PAR38150—150 watt

Voltage must be specified

SUBMITTAL INFORMATION

TYPE:

PROJECT:

NOTES:

DESCRIPTION:

BURBANK,
CALIFORNIA,
91505
WWW.
DELRAY
LIGHTING.
COM

PAR 38 - 70W**PAR38 - 100W****70 WATT 20°**

MTG. HT.	FC/0*	DIA.
10'	180	4
15'	45	9
20'	20	13
25'	11	17

50% FC at edge

100 WATT 20°

MTG. HT.	FC/0*	DIA.
10'	260	5
20'	65	9
30'	29	14
40'	16	18

50% FC at edge

70 WATT 35°

MTG. HT.	FC/0*	DIA.
10'	100	7
15'	44	11
20'	25	15
25'	16	18

50% FC at edge

100 WATT 35°

MTG. HT.	FC/0*	DIA.
10'	120	7
15'	53	10
20'	30	14
25'	19	17

50% FC at edge

70 WATT 65°

MTG. HT.	FC/0*	DIA.
5'	120	5
10'	30	11
15'	13	16
20'	8	21

50% FC at edge

100 WATT 65°

MTG. HT.	FC/0*	DIA.
5'	180	6
10'	45	12
15'	20	18
20'	11	24

50% FC at edge

NOTES**PAR38**

Medium base socket

Color temp.: 3000K

CRI 75

Average life: 10,000 hrs.