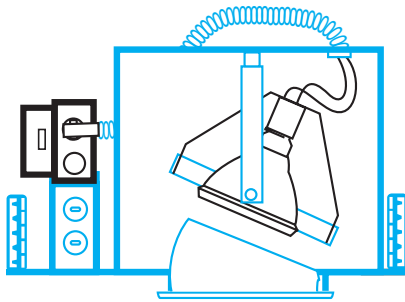


## CERAMIC METAL HALIDE PAR LAMP RETRO SYSTEM



Ceramic Metal Halide  
PAR Lamp

**DELRAY  
LIGHTING  
INCORPORATED**

**P  
A  
R**

### 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

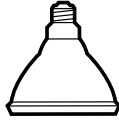
**TYPE:**

**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.