

# LED PAR Lamp Series (Flood)



## 13W/17W\* PAR38

\* 17W PAR38 is suitable for wet locations



## 12W PAR30 Short-Neck

75W-equivalent  
High Color Rendering Index



## 7W PAR20

50W-equivalent

Products	Watts	UL	CRI	Incandescent Replacement
PAR20	7W	Damp locations	>80	50W
PAR30S	12W	Damp locations	>90	75W
PAR38	13W	Damp locations	>80	120W
PAR38	17W*	Wet locations	>80	150W

## Product Features

- Exceptional light intensity performance
- Available in 3000K/4000K/5000K Color Temperature
- Beam angle: 40°(Flood)
- 25,000 hours rated life, it will last 22.8 years based on 3 hours per day usage
- Dimmable 10%-100%
- Limited 10 year replacement warranty
- Instant on-No warm-up period
- 17W PAR38 is suitable for wet locations
- Contains no harmful lead or mercury

## Energy Saving

Bulb Technologies	Annual Electricity Cost	Saving over 25,000 hours
750 Incandescent	\$5.48	\$137.5
7W LED PAR20	\$0.77	\$19.30
<i>Saving per bulb</i>	<b>\$4.71</b>	<b>\$118.3</b>
75W Incandescent	\$8.21	\$206.3
12W LED PAR30S	\$1.31	\$33.00
<i>Saving per bulb</i>	<b>\$6.90</b>	<b>\$173.3</b>
120W Incandescent	\$13.14	\$330
13W LED PAR38	\$1.42	\$35.8
<i>Saving per bulb</i>	<b>\$11.72</b>	<b>\$249.3</b>
150W Incandescent	16.43	\$412.5
17W LED Par38	\$1.86	\$46.80
<i>Saving per bulb</i>	<b>\$14.56</b>	<b>\$356.80</b>

Based on 3 hours per day usage and \$0.11 per Kwh.



## Key Technical Data

Models	CMPAR20-3302	CM30S-3508	CMPAR38-3709	CMPAR38-3710
Bulb Types	PAR20	PAR30S	PAR38	PAR38
Rated Wattage	7W	12W	13W	17W
Luminous Flux	500	850	1050	1300
CRI	>80	>90	>80	>80
Nominal Beam angle	40°	40°	40°	40°
CCT Options	3000K 5000K 4000K	3000K 5000K 4000K	3000K 5000K 4000K	3000K 5000K 4000K
CBCP	1180.8	2023.9	3298	3255.7
UL	Damp locations	Damp locations	Damp locations	Wet locations
Wattage Equivalent	<b>50W</b>	<b>75W</b>	<b>120W</b>	<b>150W</b>
Input Voltage	120V @60Hz	120V @60Hz	120V @60Hz	120V @60Hz
Power Factor	>0.7	>0.7	>0.7	>0.7
MOL	3.19"	3.74"	4.72"	4.72"
Diameter	2.48"	3.62"	5.47"	5.47"

## Ordering Information

Models	Wattages	CRI	Lumen	Color Temperature
CMPAR20-3302-8XX-40	7W	>80	500	XX = 50 for 5000K
CM30S-3508-9XX-40	12W	>90	850	XX = 30 for 3000K
CMPAR38-3709-8XX-40	13W	>80	1050	XX = 40 for 4000K
CMPAR38-3710-8XX-40	17W	>80	1300	

## Packaging Information

Models	CMPAR20-3302
Single box dimension	64x64x98mm
Master Carton dimension	278x210x216mm
Master Carton Q'ty	24 pcs
Master Carton Gross Weight	7.5 lbs (3.41kg)

Models	CM30S-3508
Single box dimension	98x98x115mm
Master Carton dimension	422x318x252mm
Master Carton Q'ty	24 pcs
Master Carton Gross Weight	15.0 lbs (6.81kg)

Models	CMPAR38-3709	CMPAR38-3710
Single box dimension	123x123x153mm	
Master Carton dimension	514x387x171mm	
Master Carton Q'ty	12 pcs	12 pcs
Master Carton Gross Weight	12.0 lbs (5.45kg)	17 lbs (7.71kg)

## UPC

CMPAR20-3302-830  8 11019 02086 2	CM30S-3508-930  8 11019 02088 6	CMPAR38-3709-830  8 11019 02090 9	CMPAR38-3710-830  8 11019 02092 3
CMPAR20-3302-850  8 11019 02087 9	CM30S-3508-950  8 11019 02089 3	CMPAR38-3709-850  8 11019 02091 6	CMPAR38-3710-850  8 11019 02093 0

## Dimmer List

No.	Compatible Dimmer list	CMPAR20-3302	CM30S-3508	CMPAR38-3709	CMPAR38-3710
1	LUTRON DV-603P 600W	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>
2	LUTRON S-600 600W	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>
3	LUTRON LGCL-153CL 600W	<b>OK</b>	<b>OK</b>	NO	<b>OK</b>
4	LUTRON CT-103P-WH 1000W	<b>OK</b>	<b>OK</b>	NO	<b>OK</b>
5	LUTRON CTCL-153P-WH 600W	NO	NO	NO	NO
6	LUTRON TGCL-153PH-WH 600W	NO	NO	NO	NO
7	LUTRON TGCL-153PLH-WH 600W	NO	NO	NO	NO
8	LUTRON D-600PH-3CK 600W	NO	NO	NO	NO
9	LUTRON DV-603PR 600W	<b>OK</b>	<b>OK</b>	NO	<b>OK</b>
10	LUTRON MAW-600H-WH 600W	NO	NO	NO	NO
11	LUTRON S-600PR-WH 600W	<b>OK</b>	<b>OK</b>	NO	NO
12	LUTRON D-600PH-DK 600W	<b>OK</b>	<b>OK</b>	NO	<b>OK</b>
13	LUTRON MAW-600 600W	NO	NO	NO	NO
14	LEVITON 6684 600W	<b>OK</b>	<b>OK</b>	NO	<b>OK</b>
15	LEVITON 6683 600W	NO	NO	NO	NO
16	LEVITON 6683-IW 600W	NO	NO	NO	NO
17	LEVITON 6631-LA 600W	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>
18	LEVITON IPI06 600W	<b>OK</b>	<b>OK</b>	NO	<b>OK</b>
19	LEVITON S-600P-WH	NO	<b>OK</b>	<b>OK</b>	NO
20	GE 18024 600W	NO	NO	NO	NO
21	ALMOND LUXDM600-12 600W	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>

*To be continued on next page*

No.	Compatible Dimmer list	CMPAR38-3709
1	CTL SW-DM600-12-3 600W	OK
2	AH SDM3/1000/WHTE 1000W	OK
3	AH SDM/600/WHTE 600W	OK
4	LEVITON 603-6631-A 600W	OK
5	LEVITON 6631-A 600W	OK
6	LUTRON DV-603PH-WH 600W	OK
7	LUTRON S-600H-WH 600W	OK
8	LUTRON D-600RH-DK 600W	OK
9	LUTRON TG-600PH-IV 600W	OK
10	LUTRON D-600R-WH 600W	OK
11	LUTRON S-600-AL 600W	OK
12	LUTRON D-600R-IV 600W	OK
13	LUTRON DV-603PH-WH 600W	OK
14	LUTRON S-603PH-WH 600W	OK