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## CAPSYLITE® PAR38 Reflector Lamps – Single Life, 1500 Hours (120V)

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Average Rated Life (hrs)	Beam Angle	Initial Lumens	СВСР	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
39	PAR38	5.31	E26 Medium Skirted	16728	39PAR38/HAL/SP10 120V	10	1500	10	550	7700	2850	100	1.4	\$4.70	€,★,100,♣,2,5,6
				16729	39PAR38/HAL/NFL25 120V	10	1500	25	550	2100	2850	100	1.4	\$4.70	€,★,100,♣,2,5,6
50	PAR38	5.31	E26 Medium Skirted	16734	50PAR38/HAL/S/SP10 120V	10	1500	10	850	11900	2875	99	1.4	\$6.02	€,★,100,♣,2,5,6
				16735	50PAR38/HAL/S/NFL25 120V	10	1500	25	850	3300	2875	99	1.4	\$6.02	€,★,100,♣,2,5,6
60	PAR38	5.31	E26 Medium Skirted	16737	60PAR38/HAL/S/SP10 120V	10	1500	10	1070	14900	2900	99	1.4	\$7.23	<b>E</b> ,★, <b>1</b> ,2,5,6
				16738	60PAR38/HAL/S/NFL25 120V	10	1500	25	1070	4100	2900	99	1.4	\$7.23	€,★,100,♣,2,5,6
				16740	60PAR38/HAL/S/NFL25/CVP/6 120V	6	1500	25	1070	4100	2900	99	1.4	\$7.23	€,★,100,♣,2,5,6
70	PAR38	5.31	E26 Medium Skirted	16742	70PAR38/HAL/S/SP10 120V	10	1500	10	1305	18200	2925	99	1.4	\$8.43	€,★,100,♣,2,5,6
				16743	70PAR38/HAL/S/NFL25 120V	10	1500	25	1305	5100	2925	99	1.4	\$8.43	€,★,100,♣,2,5,6
				16746	70PAR38/HAL/S/WFL50 120V	10	1500	50	1305	1900	2925	99	1.4	\$8.43	€,★,100,♣,2,5,6
80	PAR38	5.31	E26 Medium Skirted	16747	80PAR38/HAL/S/SP10 120V	10	1500	10	1545	21600	2950	99	1.4	\$9.64	€,★,100,♣,2,5,6
				16748	80PAR38/HAL/S/NFL25 120V	10	1500	25	1545	6000	2950	99	1.4	\$9.64	€,★,100,♣,2,5,6
				16751	80PAR38/HAL/S/WFL50 120V	10	1500	50	1545	2300	2950	99	1.4	\$9.64	€,★,100,♣,2,5,6

### **CAPSYLITE PAR38 Reflector Lamps – Single Life, 1500 Hours (130V)**

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Average Rated Life (hrs)	Beam Angle	Initial Lumens	СВСР	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
39	PAR38	5.31	E26 Medium Skirted	16732	39PAR38/HAL/SP10 130V	10	1500	10	50	700	2850	100	1.4	\$4.70	★,10,1,2,5,6
				16733	39PAR38/HAL/NFL25 130V	10	1500	25	550	2100	2850	100	1.4	\$4.70	★,10,♣,2,5,6

## **CAPSYLITE PAR38 Reflector Lamps – Medium Side Prong (120V)**

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Average Rated Life (hrs)	Beam Angle	Initial Lumens	СВСР	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
75	PAR38	5.31	Med Side Prong	13850	75PAR38/3FL 120V	12	2000	30	1040	1800	2850	100	1.8	\$9.03	€,★,100,♣,2,5,6
90	PAR38	5.31	Med Side Prong	14630	90PAR38/HAL/3WSP12 120V	15	2500	12	1310	14300	2925	100	2.3	\$10.84	€,★,∞,♣,2,5,6
				14632	90PAR38/HAL/3FL30 120V	15	2500	30	1310	500	2925	100	2.3	\$10.84	€,★,100,♣,2,5,6

#### **CAPSYLITE PAR38 Reflector Lamps – 250W Lamps (120V)**

Nominal Wattage	Bulb Shape	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Average Rated Life (hrs)	Beam Angle	Initial Lumens	СВСР	CCT (K)	CRI	Life in Years <sup>1</sup>	Cost per Year <sup>2</sup>	Notes
250	PAR38	5.31	E26 Medium Skirted	15526	250PAR38/HAL/SP10 120V	6	4500	10	3600	46500	3025	100	4.1	\$30.11	€,★,10,♣,2,5,6
				15558	250PAR38/HAL/FL30 120V	6	4500	30	3600	9000	3025	100	4.1	\$30.11	€,★,10,♣,2,5,6

<sup>&</sup>lt;sup>1</sup> Life in Years based on 3 hours operation per day.

<sup>&</sup>lt;sup>2</sup> Cost per Year based on 3 hours per day, \$0.11 per KWh.

### LUMALUX®, LUMALUX® / ECO®, LUMALUX PLUS® / ECO® AND LUMALUX® STANDBY LAMPS



# ANSI Luminaire Code O OPEN FIXTURE Permissible

THE FOLLOWING INSTRUCTIONS MUST BE COMPLIED WITH TO AVOID RISK OF PERSONAL INJURY, PROPERTY DAMAGE AND POOR LAMP PERFORMANCE.

#### I. OPERATE WITH COMPATIBLE BALLAST AND FIXTURE ONLY:

This lamp must be operated in a fixture and ballast which has an ANSI designation identical to that found on the lamp outer glass bulb. (with the exception of the LU/ PLUS on Cooper ignitor 220C173G11, which may have compatibility issues).

II. ELECTRICAL SHOCK AND BURN HAZARD: Do not remove or insert lamp while power is on. If outer glass bulb is broken, shut off power immediately and remove lamp after it has cooled.

#### III. INSTALLATION AND OPERATING INSTRUCTIONS:

See catalog for specific operating parameters.

- 1. A specially designed socket which is electrically rated to withstand a 4000 volt pulse is required for all High Pressure Sodium lamps except for the 750 and 1000 watt lamps which require a socket rated to withstand a 5000 volt pulse.
- 2. These lamps have a vacuum jacket and may implode if broken. For added safety, wear safety glasses and gloves when installing or removing lamps.
- 3. To avoid burn injury, allow lamp to cool before removing from fixture.
- 4. Screw lamp firmly but not forcibly into socket to avoid breakage.
- 5. Replace lamps at or before end of rated life. (See catalog for rated life.)
- 6. Never install it into an ordinary household socket.
- 7. This lamp may be operated in any position.

#### IV. PROPER CARE AND MAINTENANCE:

To reduce the possibility of a rupture and premature lamp failure:

- 1. Do not use with luminaires which would cause an excessive increase in arc-tube operating voltage.
- Do not expose operating lamp to moisture (such as rain, sleet or snow).
- 3. Replace lamp if outer glass bulb has been scratched, cracked or damaged in any way.
- 4. Electrically insulate any metal support in contact with the outer glass bulb to avoid glass decomposition.
- V. BROKEN ARC TUBE: Take care in handling and disposing of this lamp. If arc-tube is broken, avoid skin contact with any of the contents and fragments. See Product Safety Data Sheet for further details.