



Key Features & Benefits

- ▶ Direct replacement and instant on
- ▶ 84% energy savings compared to halogens
- ▶ Compatible with most dimmers*
- ▶ Contains no mercury or lead
- ▶ Rated 25,000 hours average life



Applications

- ▶ Track Lighting
- ▶ Display Lighting
- ▶ Recessed Downlight
- ▶ Accent Lighting
- ▶ General Lighting



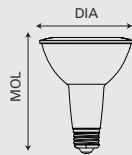
Energy Savings

Up to **85%**
Energy Savings

LED Description	LED Life(hrs)	Equivalent Halogen	Halogen(hrs)	Savings in Energy Cost*
LED7.5PAR20	25,000	50 Watt	2,000	\$116
LED9.5PAR30L	25,000	75 Watt	2,000	\$180
LED13.5PAR38	25,000	85 Watt	2,000	\$196

*Based on using LED bulb for 25,000 hrs at 11¢/kWh compared to equivalent lamp

Dimensions



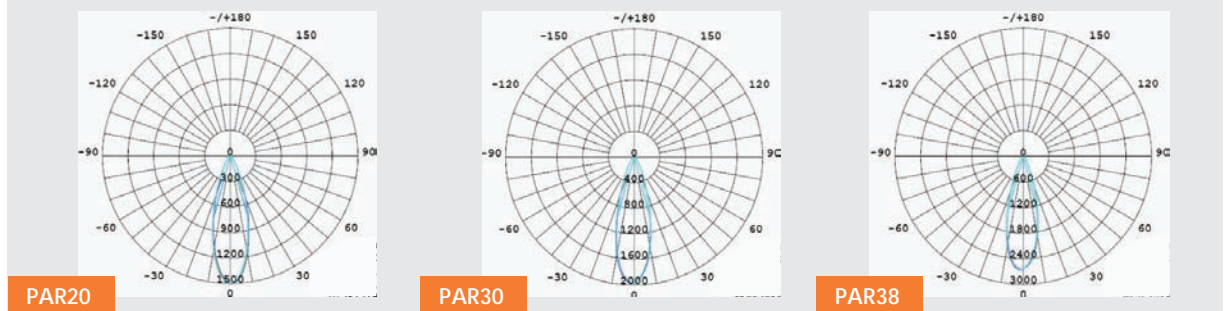
LED	MOL (inch)	Diameter (inch)
PAR20	3.4	2.48
PAR30L	4.48	3.74
PAR38	5.11	4.72

Beam Angle

30°



Illuminance Distribution





Item Code	Description	Color Temp	Lumen Output	Lumen per Watt	Beam Angle	CBCP	Equiv. Wattage	CRI	Dimmable
5787	LHO-7.5PAR20/54L/FL/30K	3000K	540	72	30°	1300	50W	>80	YES
5788	LHO-7.5PAR20/54L/FL/40K	4000K	540	72	30°	1350	50W	>80	YES
5789	LHO-7.5PAR20/58L/FL/50K	5000K	580	77	30°	1450	50W	>80	YES

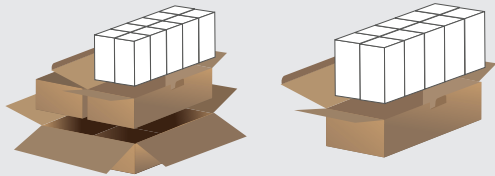


5790	LHO-9.5PAR30L/75L/FL/30K	3000K	750	78	30°	1800	75W	>80	YES
5791	LHO-9.5PAR30L/75L/FL/40K	4000K	750	78	30°	1800	75W	>80	YES
5792	LHO-9.5PAR30L/83L/FL/50K	5000K	830	87	30°	1900	75W	>80	YES



5793	LHO-13.5PAR38/107L/FL/30K	3000K	1070	80	30°	2600	85W	>80	YES
5794	LHO-13.5PAR38/107L/FL/40K	4000K	1070	80	30°	2600	85W	>80	YES
5795	LHO-13.5PAR38/112L/FL/50K	5000K	1120	83	30°	2700	85W	>80	YES

Package



Package (Inner/ Master)

PAR20	10 / 20
PAR30L	10 / 20
PAR38	10

Warnings & Cautions

This device is not intended for use with emergency exit fixtures or emergency exit lights. Not for use where exposed to the weather or damp locations.