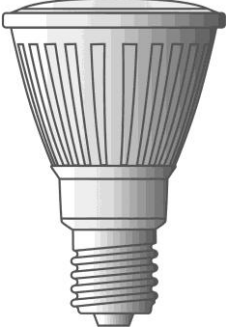
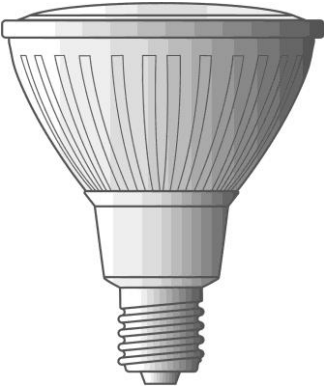
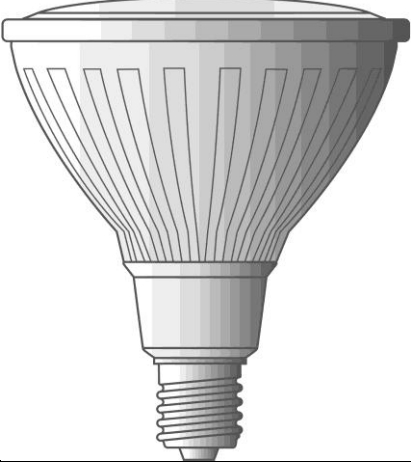



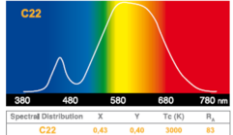


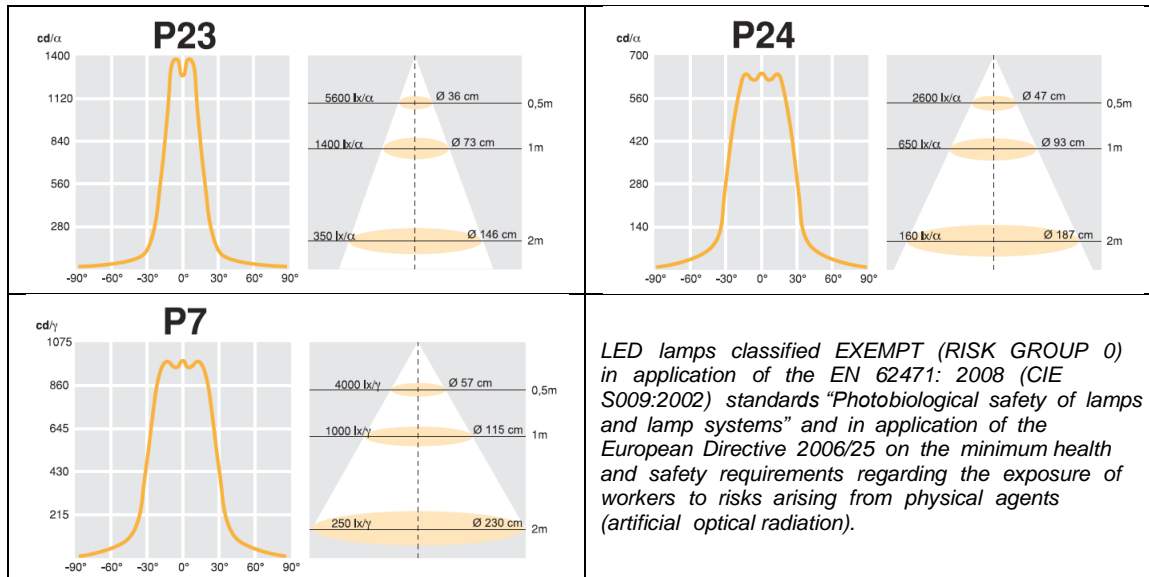


SELFBALLAST LED LAMPS FOR MAINS VOLTAGE DIMMABLE PAR LAMPS FOR USA **ECO BRIGHT**

PAR20	PAR30	PAR38	
			UL, C-UL, FCC, Energy Star, LED Lighting Facts    <small>Dir. 2009/125</small>
L = 96 ± 1mm (MOL 3 3/4") ø = 64 ± 1mm	L = 112 ± 1mm (MOL 4") ø = 93 ± 1mm	L = 136 ± 1mm (MOL 5") ø = 120 ± 1mm	

Item code	PAR Kind	P _{nom} (W)	T _c (K)	Cap	PF	I (mA)	Flux (lm)	Axis cd	Beam	Photometrics	Spectral Power Distribution	Weight (g)
FLLH523AA-R	20	7	3000	E26	~0.80	~70	300	210	2x20°	P23, γ = 0.15		180
FLLJD23AA-R	30	11	3000	E26	~0.80	~112	500	400	2x25°	P24, γ = 0.67		350
FLLKE23AA-R	38	17	3000	E26	~0.80	~188	800	850	2x30°	P7, γ = 0.85		410

Operating electric conditions	110 – 130Vac 50/60Hz
Number of LEDs	PAR20 → 4 PAR30 → 8 PAR38 → 12
Adjustable	YES - see "list of compatible dimmers"
R _a (CRI)	> 80
Average lifetime	40.000 hours
For indoor use only	---
Starting time	< 0.2s (instantaneous start-up)
Mercury and dangerous substances	Absent
UV and IR radiation	Absent



LIST OF COMPATIBLE DIMMERS

Brand	Vin / Frequency (V / Hz)	Model	Max wattage
Leviton	120 / 60	IPI 06	600
Lutron	120 / 60	S-600	600
Lutron	120 / 60	DV-600P	600
Lutron	120 / 60	LG-600	600
Lutron	120 / 60	DV-603	600
Lutron	120 / 60	GL-600	600
Leviton	120 / 60	6161	600
Lutron	120 / 60	DNG-600	600
Lutron	120 / 60	S-603	600
Lutron	120 / 60	AY-600	600
Lutron	120 / 60	TG-600	600
Lutron	120 / 60	Q-600	600
Lutron	120 / 60	CT-600PR-WH	600
Leviton	120 / 60	RTD01	600
Lutron	120 / 60	NTLV-600	600
Leviton	120 / 60	6633P	600
Leviton	120 / 60	6684	600
Lutron	120 / 60	SLV-600	600
Lutron	120 / 60	NTELV-600	600
Lutron	120 / 60	SELV-300	300
Lutron	120 / 60	DVELV-300	300
Leviton	120 / 60	RPI 06	600
Leviton	120 / 60	6615P	300
Leviton	120 / 60	6681	600
Leviton	120 / 60	6631	600
Panasonic	100 / 50	NQ20345	300
Panasonic	100 / 50	WN575259	500

Reference Standards: prIEC62560 (34A/1354/CDV); prIEC62612 (34A/1343/CD); IEC62471; IEC/TR62471-2; EN55015; EN61000-3-3; EN61547
 European Directives: 2006/95; 2004/108; 92/31; 93/68; 2002/95; 2002/96; 2009/125