

PAR30 120V

Open Back Machined Fixture

PM623ob | PM423ob | PM223ob | PM123ob

Catalog # _____

Type _____

Project _____

A machined aluminum track fixture for line voltage PAR30 lamps up to 75 watts. For use with RSA Profile Series 60 Amp Busway, 20 Amp 1 or 2 Circuit Track or 20 Amp 2 Circuit / 2 Neutral Track.

Front loading lamp with bayonet action lens / accessory bezel. Optical accessories are captured in the bezel with a threaded retainer ring preventing accessory spill-out during relamping. Can accommodate up to three optical accessories.

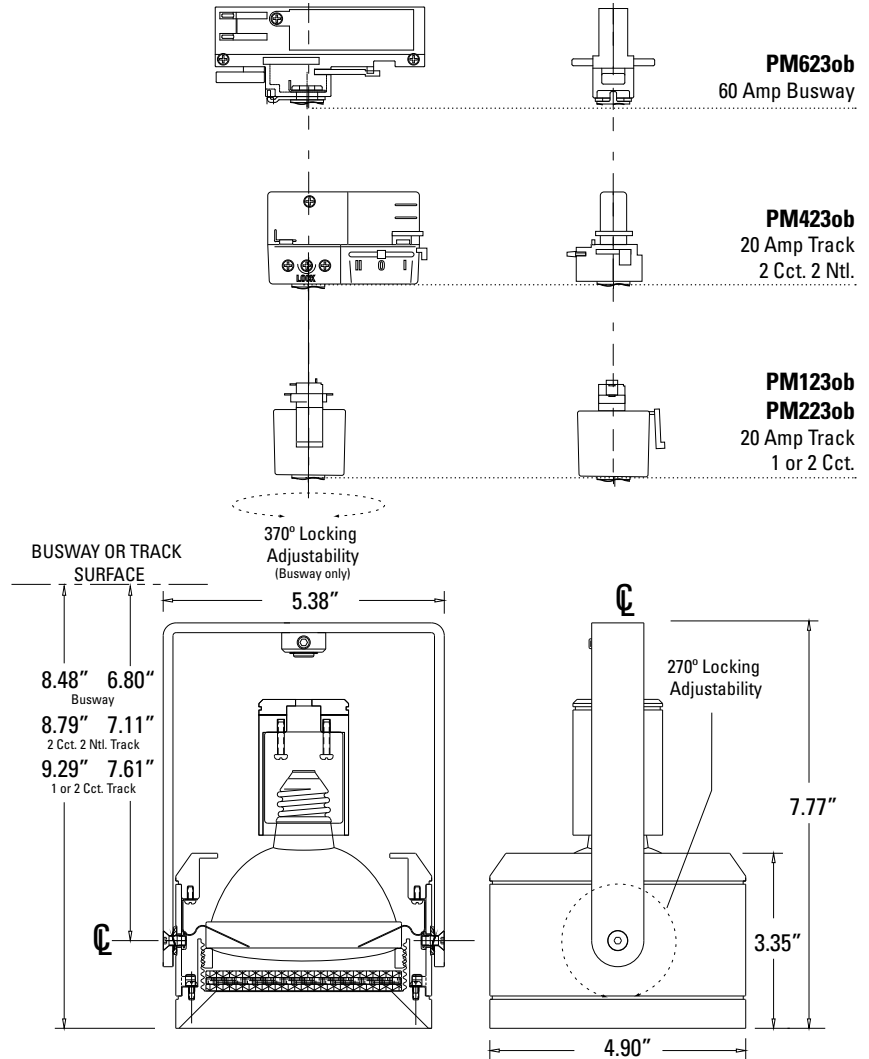
Auto extending / retracting lamp holder. Lamps extend for easy access and automatically retract to optimum position. This is extremely helpful when dealing with varying accessory combinations or differing manufacturer lamp dimensions.

Optical accessories include color filters, UV filters, screens, spread lenses, louvers, hex louvers, snoots. Consult RSA for details.

Locking on both the horizontal and vertical planes. 370° vertical rotation possible due to over-center locking mechanism (60 amp busway only). 270° horizontal locking adjustment.

UL and CUL listed

Available in White, Black, Natural Aluminum or custom finishes.



PM623ob
60 Amp Busway

PM423ob
20 Amp Track
2 Cct. 2 Ntl.

PM123ob
PM223ob
20 Amp Track
1 or 2 Cct.

Open Back Machined Fixture

- PM623ob** - PAR30 for 60 Amp Busway
- PM123ob** - PAR30 for 20 Amp 1 Circuit Track
- PM223ob** - PAR30 for 20 Amp 2 Circuit Track
- PM423ob** - PAR30 for 20 Amp 2 Circuit / 2 Neutral Track

Lamp Wattage

- 75** 75 Watt Max. PAR30 Short neck lamp only

Finish

- WH** White
- BK** Black
- AL** Natural Aluminum
- PT** Custom Finish

Ordering Example: **PM623ob-75-AL**



Lamp Performance Data

D = Distance to the horizontal or vertical surface.

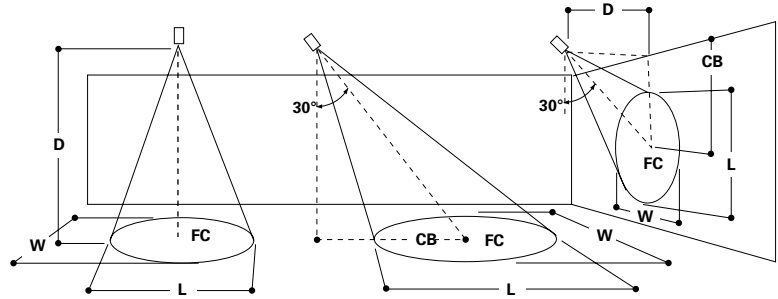
FC = Initial footcandles at the center of the beam.

L = Length of the beam where candlepower is reduced to 50% of center beam candlepower.

W = Width of the beam where candlepower is reduced to 50% of center beam candlepower.







CB = Distance to the center of the beam.

Lamp data given is typical and is based on bare lamp performance. Contact lamp manufacturers for availability and specific performance. Distance, length and width given in decimal feet.



0° Aiming Angle Horizontal Footcandles				30° Aiming Angle Horizontal Footcandles					30° Aiming Angle Vertical Footcandles					45° Aiming Angle Vertical Footcandles				
D	FC	L	W	D	FC	L	W	CB	D	FC	L	W	CB	D	FC	L	W	CB

PAR30 (Short Neck) Halogen E26 Medium Base

	50 PAR30 /CAP /SPL /NSP9	OSI	6	244	1.3	1.3	5	264	1.4	1.2	2.9	3	244	2.2	1.3	5.2	4	275	1.6	1.2	4.0
	Beam Spread = 9° x 9°		8	138	1.6	1.6	7	135	1.8	1.6	4.0	4	138	2.9	1.6	6.9	5	176	1.9	1.4	5.0
	CBCP = 8,800		10	88	1.9	1.9	9	81	2.2	1.9	5.2	5	88	3.5	1.9	8.7	6	122	2.2	1.6	6.0
	Rated Life = 2,500 Hrs.		12	61	2.2	2.2	11	55	2.6	2.3	6.4	6	61	4.2	2.2	10.4	7	90	2.5	1.9	7.0
	50 PAR30 /CAP /SPL /NFL25	OSI	3	256	1.6	1.6	3	192	2.1	1.8	1.7	2	144	4.5	2.1	3.5	2	288	2.2	1.6	2.0
	Beam Spread = 25° x 25°		8	36	3.9	3.9	4	108	2.7	2.4	2.3	3	64	6.6	3.0	5.2	3	128	3.1	2.2	3.0
	CBCP = 2,300		10	23	4.7	4.7	5	69	3.3	2.9	2.9	4	36	8.6	3.9	6.9	4	72	4.0	2.8	4.0
	Rated Life = 2,500 Hrs.		12	16	5.6	5.6	6	48	3.9	3.4	3.5	5	23	10.7	4.7	8.7	5	46	5.0	3.4	5.0
	50 PAR30 /CAP /SPL /FL40	OSI	3	144	2.5	2.5	2	244	2.3	2.0	1.2	2	81	10.0	3.2	3.5	2	163	3.7	2.4	2.0
	Beam Spread = 40° x 40°		4	81	3.2	3.2	3	108	3.4	2.8	1.7	3	36	14.8	4.7	5.2	3	72	5.3	3.4	3.0
	CBCP = 1,300		5	52	4.0	4.0	4	61	4.4	3.7	2.3	4	20	19.6	6.1	6.9	4	41	7.0	4.4	4.0
	Rated Life = 2,500 Hrs.		6	36	4.7	4.7	5	39	5.4	4.5	2.9	5	13	24.5	7.6	8.7	5	26	8.7	5.5	5.0
	75 PAR30 /CAP /SPL /NSP9	OSI	8	241	1.6	1.6	7	236	1.8	1.6	4.0	4	241	2.9	1.6	6.9	6	214	2.2	1.6	6.0
	Beam Spread = 9° x 9°		11	127	2.0	2.0	9	143	2.2	1.9	5.2	5	154	3.5	1.9	8.7	7	157	2.5	1.9	7.0
	CBCP = 15,400		14	79	2.5	2.5	11	95	2.6	2.3	6.4	6	107	4.2	2.2	10.4	8	120	2.8	2.1	8.0
	Rated Life = 2,500 Hrs.		17	53	3.0	3.0	13	68	3.0	2.7	7.5	7	79	4.8	2.5	12.1	9	95	3.2	2.3	9.0
	75 PAR30 /CAP /SPL /NFL25	OSI	4	250	2.1	2.1	4	188	2.7	2.4	2.3	2	250	4.5	2.1	3.5	3	222	3.1	2.2	3.0
	Beam Spread = 25° x 25°		5	160	2.5	2.5	5	120	3.3	2.9	2.9	3	111	6.6	3.0	5.2	4	125	4.0	2.8	4.0
	CBCP = 4,000		6	111	3.0	3.0	6	83	3.9	3.4	3.5	4	63	8.6	3.9	6.9	5	80	5.0	3.4	5.0
	Rated Life = 2,500 Hrs.		7	82	3.4	3.4	7	61	4.5	3.9	4.0	5	40	10.7	4.7	8.7	6	56	5.9	4.1	6.0
	75 PAR30 /CAP /SPL /FL40	OSI	3	233	2.5	2.5	3	175	3.4	2.8	1.7	2	131	10.0	3.2	3.5	2	263	3.7	2.4	2.0
	Beam Spread = 40° x 40°		4	131	3.2	3.2	4	98	4.4	3.7	2.3	3	58	14.8	4.7	5.2	3	117	5.3	3.4	3.0
	CBCP = 2,100		5	84	4.0	4.0	5	63	5.4	4.5	2.9	4	33	19.6	6.1	6.9	4	66	7.0	4.4	4.0
	Rated Life = 2,500 Hrs.		6	58	4.7	4.7	6	44	6.4	5.4	3.5	5	21	24.5	7.6	8.7	5	42	8.7	5.5	5.0

Optivex UV Filter	Red Color Filter	Blue Color Filter	Amber Color Filter	Cosmetic Peach 2800K Filter	Milk White Lens	Diffusion Spread Lens	Linear Spread Lens
LN35	LN36	LN37	LN39	CP30	LN34	LN31	LN33
Prismatic Spread Lens	20% Reduction Screen	30% Reduction Screen	40% Reduction Screen	Hex Cell Louver	Cross Baffle	Snoot	
LN32	RS2030	RS3030	RS4030	LN30	CB30	SN30	