

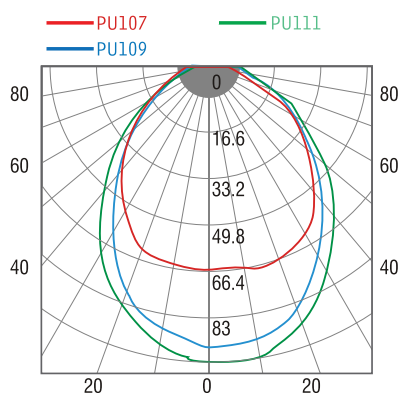


CFL spotlight--

direct replacement of halogen

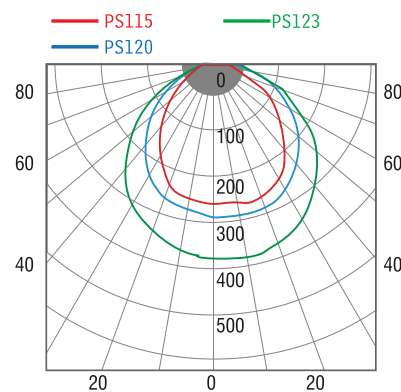
Photo	Model No.	Wattage	Size (L x ϕ)	Switching cycles	Mercury content	Start time	Standard Pack*
Spot GU10							
	PU107	7	76 x 50	10000	≤ 2	<2	60(10)*
	PU109	9	82 x 50	10000	≤ 2	<2	60(10)*
	PU111	11	88 x 50	10000	≤ 2	<2	60(10)*
Spot PAR 38							
	PS115	15	135 x 121	10000	≤ 2	<2	60(10)*
	PS120	20	135 x 121	10000	≤ 2.5	<2.5	60(10)*
	PS123	23	135 x 121	10000	≤ 2.5	<2.5	60(10)*

Luminous Intensity in cd



Max.cd: ■ 65 ■ 88 ■ 95

Beam Angle(θ): ■ $\theta=115^\circ$ ■ $\theta=106^\circ$ ■ $\theta=114^\circ$



Max.cd: ■ 195 ■ 295 ■ 339

Beam Angle(θ): ■ $\theta=107^\circ$ ■ $\theta=111^\circ$ ■ $\theta=112^\circ$



■ PS123 ■ PS120 ■ PU107 ■ PU109 ■ PU111 ■ PS115

Lux					
1350	1180	260	276	340	760
339	295	65	69	65	190
153	130	29	31	38	84
85	75	16	17	21	48

■ PS123 ■ PS120 ■ PU107 ■ PU109 ■ PU111 ■ PS115

\emptyset CM					
550	143	166	205	241	135
280	286	333	410	483	270
426	428	499	615	724	405
571	571	666	820	966	541

Color temperature available in 2700k / 4000k / 6500k.

