

Technical data (extract)

* EPREL data base is available at <https://eprel.ec.europa.eu/screen/product/lightsources/xxxxxxx>
(where the xxxxxx have to be substituted by the reference number given in the last column)

Products with 5 years warranty	Power (W)	Lum. total luminous flux emitted (lm)		Lum. efficacy (lm/W)		CCT (Kelvin)	CRI	Lifetime L70B50 (Ta=45°C)	Lifetime L80B10 (Ta=45°C)	A (mm)	B (mm)	Weight (kg)	EEI	Light source* (reference)
		PMMA	PC	PMMA	PC									

Lumnium EU 130 with Osram driver

870 4ft (1200mm)	24	3400	3150	142	131	4000	>80	>72 000 h**	>50 000 h**	1174	700±76	2	D	802364
870 5ft (1500mm)	30	4300	4000	143	133	4000	>80	>72 000 h**	>50 000 h**	1454	1000±76	2,2	D	734821
870 4ft (1200mm)	37	5200	4800	140	130	4000	>80	>72 000 h**	>50 000 h**	1174	700±76	2	D	734862
870 5ft (1500mm)	51	7000	6500	137	128	4000	>80	>72 000 h**	>50 000 h**	1454	1000±76	2,2	D	734813

Lumnium EU PRO 160 with Osram driver

870 4ft (1200mm)	22	3450	3200	157	145	4000	>80	>72 000 h	>50 000 h	1174	700±76	2	C	803878
870 5ft (1500mm)	27	4200	3900	157	144	4000	>80	>72 000 h	>50 000 h	1454	1000±76	2,2	C	734800
870 4ft (1200mm)	32	5000	4600	158	144	4000	>80	>72 000 h	>50 000 h	1174	700±76	2	C	803933
870 5ft (1500mm)	44	7000	6500	160	146	4000	>80	>72 000 h	>50 000 h	1454	1000±76	2,2	C	734760

Lumnium EU PRO 160 with Osram DIP Switch driver

870 4ft (1200mm)	19	3000	3000	162	150	4000	>80	>72 000 h	>50 000 h	1185	700±78	2	C	803933
	23	3700	3700											
	27	4500	4500											
	32	5200	5200											
870 5ft (1500mm)	25	4100	4100	163	152	4000	>80	>72 000 h	>50 000 h	1477	1000±78	2,2	C	734760
	32	5200	5200											
	38	6200	6200											
	44	7200	7200											

** The application of through-wiring may influence the Ta. Max.

Products with 5 years warranty	Power (W)	Lum. total luminous flux emitted (lm)		Lum. efficacy (lm/W)		CCT (Kelvin)	CRI	Lifetime L70B50 (Ta=35°C)	Lifetime L80B10 (Ta=35°C)	A (mm)	B (mm)	Weight (kg)	EEI	Light source* (reference)
		PMMA	PC	PMMA	PC									

Lumnium EU PRO 140 HF with Philips driver

870 4ft (1200mm)	61	8300	7700	136	126	4000	>80	>72 000 h	>50 000 h	1174	700±76	2	D	734708
870 5ft (1500mm)	77	10400	9600	135	125	4000	>80	>72 000 h	>50 000 h	1454	1000±76	2,2	D	734742

Philips Fortimo HV6

870 4ft (1200mm)	60	8800	8100	146	136	4000	>80	>100 000 h	>64 000 h	1174	700±76	2	C	893529
870 5ft (1500mm)	75	11000	10100	146	134	4000	>80	>100 000 h	>64 000 h	1454	1000±76	2,2	C	893525 893529

Philips Fortimo HV6 HF 3klm/ft

870 4ft (1200mm)	74	11300	10500	152	142	4000	>80	>100 000 h	>64 000 h	1174	700±76	2	C	893537
870 5ft (1500mm)	92	14000	12900	152	141	4000	>80	>100 000 h	>64 000 h	1454	1000±76	2,2	C	893533 893537