

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=35°C)	Lifetime L80B10 (Ta=35°C)	A (mm)	B (mm)	Weight (kg)	EEI	Light source* (reference)
		PMMA	PC	PMMA	PC									
Lumnium EU 130 SO with Osram driver														
790 2ft (600mm)	25	n.a.	3400	n.a.	136	4000	>80	>72 000 h	>50 000 h	648	350	0,8	D	1059419
790 4ft (1200mm)	25	n.a.	3400	n.a.	136	4000	>80	>72 000 h	>50 000 h	1208	600	1,2	D	802364
790 5ft (1500mm)	31	n.a.	4200	n.a.	135	4000	>80	>72 000 h	>50 000 h	1488	850	1,3	D	734821
790 4ft (1200mm)	38	n.a.	5100	n.a.	134	4000	>80	>72 000 h	>50 000 h	1208	600	1,6	D	734862
790 5ft (1500mm)	51	n.a.	6800	n.a.	133	4000	>80	>72 000 h	>50 000 h	1488	850	1,7	D	734813
Lumnium EU PRO 160 SO with Osram driver														
790 4ft (1200mm)	22	n.a.	3300	n.a.	150	4000	>80	>72 000 h	>50 000 h	1208	600	1,2	C	803878
790 5ft (1500mm)	27	n.a.	4100	n.a.	151	4000	>80	>72 000 h	>50 000 h	1480	850	1,3	C	734800
790 4ft (1200mm)	31	n.a.	4800	n.a.	154	4000	>80	>72 000 h	>50 000 h	1208	600	1,6	C	803933
790 5ft (1500mm)	41	n.a.	6400	n.a.	156	4000	>80	>72 000 h	>50 000 h	1480	850	1,7	C	734760
Lumnium EU PRO 140 HF with Philips driver														
790 4ft (1200mm)	61	n.a.	8100	n.a.	132	4000	>80	>72.000 h	>50.000 h	1208	600	1,6	D	734708
790 5ft (1500mm)	77	n.a.	10000	n.a.	130	4000	>80	>72.000 h	>50.000 h	1480	850	1,7	D	734742
Osram Basic Linear G3														
790 2ft (600mm)	21	n.a.	2600	n.a.	116	4000	>80	>50 000 h	>41 000 h	648	350	0,9	D	892178
790 4ft (1200mm)	23	n.a.	2900	n.a.	126	4000	>80	>50 000 h	>50 000 h	1208	600	1,45	D	892186
790 5ft (1500mm)	28	n.a.	3800	n.a.	138	4000	>80	>50 000 h	>50 000 h	1488	850	1,72	D	892176 892186
790 4ft (1200mm)	28	n.a.	3600	n.a.	130	4000	>80	>50 000 h	>45 000 h	1208	600	1,45	D	892188
790 5ft (1500mm)	35	n.a.	4900	n.a.	142	4000	>80	>50 000 h	>50 000 h	1488	850	1,72	D	892178 892188
790 4ft (1200mm)	38	n.a.	5000	n.a.	130	4000	>80	>50 000 h	>43 000 h	1208	600	1,45	D	892188
790 5ft (1500mm)	47	n.a.	6600	n.a.	141	4000	>80	>50 000 h	>43 000 h	1488	850	1,72	D	892178 892188
Philips Fortimo LED Strip HV6														
790 4ft (1200mm)	56	n.a.	8200	n.a.	143	4000	>80	>100 000 h	>64 000	1208	600	1,6	C	893529
790 5ft (1500mm)	70	n.a.	10000	n.a.	142	4000	>80	>100 000 h	>64 000	1488	850	1,7	C	893525 893529