

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 with Osram driver														
775 2ft (2x600mm)**	24	3300	3000	137	125	4000	>80	>72 000 h	>50 000 h	669	360	0,9	D	1059419
775 4ft (1200mm)	25	3400	3200	136	130	4000	>80	>72 000 h	>50 000 h	1277	700	2,2	D	802364
775 5ft (1500mm)	30	4200	4000	140	133	4000	>80	>72 000 h	>50 000 h	1577	1000	2,5	D	734821
775 4ft (1200mm)	38	5100	4900	134	129	4000	>80	>72 000 h	>50 000 h	1277	700	2,2	D	734862
775 5ft (1500mm)	51	7000	6600	137	129	4000	>80	>72 000 h	>50 000 h	1577	1000	2,5	D	734813
Lumnium EU PRO 160 with Osram driver														
775 4ft (1200mm)	22	3300	3200	150	145	4000	>80	>72 000 h	>50 000 h	1277	700	2,2	C	803878
775 5ft (1500mm)	27	4200	4000	155	148	4000	>80	>72 000 h	>50 000 h	1577	1000	2,5	C	734800
775 4ft (1200mm)	31	4800	4600	155	148	4000	>80	>72 000 h	>50 000 h	1277	700	2,2	C	803933
775 5ft (1500mm)	41	6500	6200	158	151	4000	>80	>72 000 h	>50 000 h	1577	1000	2,5	C	734760
Lumnium EU PRO 140 HF with Philips driver														
775 4ft (2x1200mm)**	58	8000	7500	138	129	4000	>80	>72 000 h	>50 000 h	1277	700	2,65	D	734708
775 5ft (2x1500mm)**	73	10200	9600	140	131	4000	>80	>72 000 h	>50 000 h	1577	1000	3	D	734742
Osram Basic Linear G3														
775 2ft (2x600mm)**	21	2400	2300	119	112	4000	>80	>50 000 h	>41 000 h	669	360	1,3	D	892178
775 4ft (1200mm)	23	2900	2800	124	119	4000	>80	>50 000 h	>50 000 h	1277	700	1,8	D	892186
775 5ft (1500mm)	28	3700	3500	132	126	4000	>80	>50 000 h	>50 000 h	1577	1000	2,2	D	892176 892186
775 4ft (1200mm)	28	3900	3700	140	134	4000	>80	>50 000 h	>45 000 h	1277	700	2	D	892188
775 5ft (1500mm)	35	4700	4500	136	130	4000	>80	>50 000 h	>50 000 h	1577	1000	2,2	D	892178 892188
775 4ft (2x1200mm)**	39	5300	5000	135	127	4000	>80	>50 000 h	>43 000 h	1277	700	2,5	D	892188
775 5ft (2x1500mm)**	47	6800	6400	144	136	4000	>80	>50 000 h	>43 000 h	1577	1000	2,7	D	892178 892188
Philips Fortimo LED Strip LV5														
775 2ft (2x600mm)**	15	2100	2000	138	131	4000	>80	>72 000 h	>50 000 h	669	360	1,7	C	778312
775 4ft (1200mm)	31	4500	4300	143	136	4000	>80	>72 000 h	>50 000 h	1277	700	2,2	C	778351
775 5ft (1500mm)	38	5400	5200	142	136	4000	>80	>72 000 h	>50 000 h	1577	1000	2,5	C	778365
775 5ft (2x1500mm)**	49	6900	6500	140	128	4000	>80	>72 000 h	>50 000 h	1577	1000	2,7	C	778365
Philips Fortimo LED Strip HV6														
775 4ft (2x1200mm)**	56	8300	7800	150	141	4000	>80	>100 000 h	>64 000 h	1277	700	2,65	C	893529
775 5ft (2x1500mm)**	70	10500	9900	150	141	4000	>80	>100 000 h	>64 000 h	1577	1000	3	C	893525 893529
775 4ft (2x1200mm)**	66	10000	9400	153	144	4000	>80	>100 000 h	>64 000 h	1277	700	2,65	C	893537
775 5ft (2x1500mm)**	83	12700	12000	153	145	4000	>80	>100 000 h	>64 000 h	1577	1000	3	C	893533 893537

** The LED strips are placed in one line in a twin (wider) housing.

Calculated values based on the available datasheets