



Philips GreenPower LED Toplighting Linear 2.3

Length	1.26 m • 49.8 in	Input voltage	200 – 400V	Ambient operating temp	0° C Min. • 40° C Max
Width	5.5 cm • 2.2 in		277 – 400V		32° F Min. • 104° F Max
Height	8.0 cm • 3.2 in	Beam angle	120°	Frequency	50/60 Hz
Weight	3.2 kg • 7.1 lb	Q90	> 36,000 hrs	Power factor	> 0.95
		Warranty	5 year limited	Total harmonic distortion	< 15%
		UL/CSA rated	Damp/wet		
		IP rating	IP66		

Regular Output 200 – 400V

Description	12 NC	Power (W)	Amps 208V	Amps 240V	Amps 277V	Amps 347V	Photon Flux μmol/s	Efficacy μmol/J
GPL TLL 550 DRB_LB 200-400V 2.3 D NA	9290 039 65126	142	0.68	0.59	0.51	0.41	550	3.9
GPL TLL 550 DRB_MB 200-400V 2.3 D NA	9290 039 65127	145	0.70	0.60	0.52	0.42	550	3.8
GPL TLL 550 DRB_HB 200-400V 2.3 D NA	9290 039 65128	155	0.75	0.65	0.56	0.45	550	3.5
GPL TLL 550 DRW_LB 200-400V 2.3 D NA	9290 039 65129	149	0.72	0.63	0.54	0.43	550	3.7
GPL TLL 550 DRW_MB 200-400V 2.3 D NA	9290 039 65130	153	0.74	0.64	0.55	0.44	550	3.6
GPL TLL 550 DRWFR_2 200-400V 2.3 D NA	9290 039 65131	173	0.83	0.72	0.62	0.50	550	3.2
GPL TLL 550 DRW_VSN2 200-400V 2.3 D NA	9290 039 65132	195	0.94	0.81	0.70	0.56	550	2.8

Regular Output dimming levels: 30% – 100%

High Output 277 – 400V

Description	12 NC	Power (W)	Amps 277V	Amps 347V	Photon Flux μmol/s	Efficacy μmol/J
GPL TLL 800 DRB_LB 277-400V 2.3 D NA	9290 039 65122	217	0.78	0.63	800	3.7
GPL TLL 800 DRW_LB 277-400V 2.3 D NA	9290 039 65123	230	0.83	0.66	800	3.5
GPL TLL 800 DRW_MB 277-400V 2.3 D NA	9290 039 65124	238	0.86	0.69	800	3.4
GPL TLL 720 DRW_EBW 277-400V 2.3 D NA	9290 039 65133	234	0.84	0.67	720	3.1
GPL TLL 700 DRW_VSN2 277-400V 2.3 D NA	9290 039 65125	253	0.91	0.73	700	2.8
GPL TLL 800 DRWFR_5 277-400V 2.3D NA	9290 039 65285	230	0.83	0.66	800	3.5

High Output dimming levels: 25% – 100%



Philips GreenPower LED Adapter 0 – 10V

Length	49.5 cm • 19.5 in
Width	11.8 cm • 4.65 in
Height	9.3 cm • 3.66 in
Weight	3.2 kg • 8.8 lb
Input voltage	120V – 277V
Control signal	0-10V (third party)
UL/CSA rated	Damp/wet
IP rating	IP66
Maximum current rating	12A

Adapter 0-10V	12 NC
GPL HCC8010/00 120 – 277V Adapter 0-10V	9290 021 00766

* Accessories in box: Female data connector Wieland RST16i2 turquoise. Suitable for cables with an outer diameter between 5 – 10.6 mm