



Philips GreenPower LED Toplighting Compact 1.2

Length
Width
Height
Weight
Input voltage

72 cm • 28.4 in
24 cm • 9.4 in
9 cm • 3.5 in
10.5 kg • 23.1 lb
200V – 400V
277V – 400V

Beam angle

L95
L70
Warranty
UL/CSA rated

Wide beam 150°
Standard beam 120°
36,000 hrs
50,000 hrs
5 year limited
Damp/wet

IP rating
Ambient operating temp

Frequency
Power factor
Total harmonic distortion

IP66
0° C Min. • 40° C Max
40° F Min. • 104° F Max
50/60 Hz
> 0.98
< 15%

Toplighting Compact 1.2 modules are dimmable with Philips GrowWise Control Systems (GWCS)

200V – 400V

Description	12 NC Pallet of 40	12 NC Single unit	Power (W)	Amps 208V	Amps 240V	Amps 277V	Amps 347V	Photon Flux ($\mu\text{mol/s}$)	Efficacy ($\mu\text{mol/J}$)
GPL TLC 1900 DRB_LB 200-400V 1.2D SB xP	9290 021 00423	9290 021 00429	520	2.50	2.17	1.88	1.50	1900	3.7
GPL TLC 1800 DRW_LB 200-400V 1.2D SB xP	9290 021 00424	9290 021 00430	520	2.50	2.17	1.88	1.50	1800	3.5
GPL TLC 1750 DRW_MB 200-400V 1.2D SB xP	9290 021 00425	9290 021 00431	520	2.50	2.17	1.88	1.50	1750	3.4
GPL TLC 1650 DRWFR_1 200-400V 1.2D SB xP	9290 021 00426	9290 021 00432	520	2.50	2.17	1.88	1.50	1650	3.2
GPL TLC 1650 DRWFR_RSE 200-400V 1.2D SB xP	9290 021 00427	9290 021 00433	520	2.50	2.17	1.88	1.50	1650	3.2
GPL TLC 1610 DRWVSN2 200-400V 1.2D SB xP	9290 021 00428	9290 021 00434	600	2.88	2.50	2.17	1.73	1610	2.7
GPL TLC 1800 DRB_LB 200-400V 1.2D WB xP	9290 021 00415	9290 021 00419	520	2.50	2.17	1.88	1.50	1800	3.5
GPL TLC 1700 DRW_LB 200-400V 1.2D WB xP	9290 021 00416	9290 021 00420	520	2.50	2.17	1.88	1.50	1700	3.3
GPL TLC 1650 DRW_MB 200-400V 1.2D WB xP	9290 021 00417	9290 021 00421	520	2.50	2.17	1.88	1.50	1650	3.2
GPL TLC 1600 DRWFR_1 200-400V 1.2D WB xP	9290 021 00418	9290 021 00422	520	2.50	2.17	1.88	1.50	1600	3.1
GPL TLC 1850 DRWFR_5 200-400V 1.2D SB xP	9290 021 00718	9290 021 00721	520	2.50	2.17	1.88	1.50	1850	3.6

277V – 400V

Description	12 NC Pallet of 40	12 NC Single unit	Power (W)	Amps 277V	Amps 347V	Photon Flux ($\mu\text{mol/s}$)	Efficacy ($\mu\text{mol/J}$)
GPL TLC 2250 DRB_LB 277-400V 1.2D WB xP	9290 021 00441	9290 021 00445	710	2.56	2.05	2250	3.2
GPL TLC 2100 DRW_LB 277-400V 1.2D WB xP	9290 021 00442	9290 021 00446	680	2.45	1.96	2100	3.1
GPL TLC 2075 DRW_MB 277-400V 1.2D WB xP	9290 021 00443	9290 021 00447	675	2.44	1.95	2075	3.1
GPL TLC 1900 DRW_FR1 277-400V 1.2D WB xP	9290 021 00444	9290 021 00448	635	2.29	1.83	1900	3.0
GPL TLC 2650 DRB_LB 277-400V 1.2D SB xP	9290 021 00449	9290 021 00467	780	2.82	2.25	2650	3.4
GPL TLC 2600 DRW_LB 277-400V 1.2D SB xP	9290 021 00450	9290 021 00468	770	2.78	2.22	2600	3.4
GPL TLC 2550 DRW_MB 277-400V 1.2D SB xP	9290 021 00451	9290 021 00469	780	2.82	2.25	2550	3.3
GPL TLC 2250 DRWFR_1 277-400V 1.2D SB xP	9290 021 00452	9290 021 00470	710	2.56	2.05	2250	3.2
GPL TLC 2250 DRWFRSE 277-400V 1.2D SB xP	9290 021 00466	9290 021 00471	710	2.56	2.05	2250	3.2
GPL TLC 2100 DRWFR_3 277-400V 1.2D SB xP	9290 021 00495	9290 021 00496	680	2.45	1.96	2100	3.1
GPL TLC 2400 DRB_LB 277-400V 1.2D SB xP	9290 021 00472	9290 021 00476	700	2.53	2.02	2400	3.4
GPL TLC 2350 DRW_LB 277-400V 1.2D SB xP	9290 021 00473	9290 021 00477	720	2.60	2.07	2350	3.3
GPL TLC 2350 DRW_MB 277-400V 1.2D SB xP	9290 021 00474	9290 021 00478	730	2.64	2.10	2350	3.2
GPL TLC 2050 DRWFR_1 277-400V 1.2D SB xP	9290 021 00475	9290 021 00479	660	2.38	1.90	2050	3.1
GPL TLC 2500 DRWFR_5 277-400V 1.2D SB xP	9290 021 00712	9290 021 00715	755	2.73	2.18	2500	3.3

x can be either S (single pack) or M (multi-pack, pallet of 40)