



# Philips GreenPower LED Toplighting Compact

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  
IP rating

Wide beam 150°  
Standard beam 120°  
36,000 hrs  
50,000 hrs  
5 year limited  
Damp/wet  
IP66

Ambient operating temp  
Frequency  
Power factor  
Total harmonic distortion

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)

## Philips LED Toplighting Compact 1.2 High Efficacy Wide Beam 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 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

## Philips LED Toplighting Compact 1.2 High Efficacy Standard Beam 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

## Philips LED Toplighting Compact 1.2 Optimized Performance Wide Beam 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

## Philips LED Toplighting Compact 1.2 Optimized Performance Standard Beam 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 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 DRWRSE 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

## Philips LED Toplighting Compact 1.2 Standard Beam 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 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

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

Accessories	12 NC
Bracket Module 1.0	9290 021 00019
Bracket TRE 50x30/25 Center	9290 021 00014
Bracket TRE 60x40/30 Center	9290 021 00015
Bracket C 40x40	9290 021 00018
Bracket TRE 50x25 Angle	9290 021 00128

Accessories	12 NC
Bracket TRE 50x30 Angle	9290 021 00016
Bracket TRE 60x30 Angle	9290 021 00129
Bracket TRE 60x40 Angle	9290 021 00017
TL Mains Power Cable (2.0 m / 6.6 ft pre-assembled)	9290 015 16206
TL Female Connector	9290 009 15506