



## Philips GreenPower LED Toplighting Linear 2.1

Length 1.26 m · 49.8 in  
 Width 5.5 cm · 2.2 in  
 Height 8.0 cm · 3.2 in  
 Weight 3.2 kg · 7.1 lb  
 Input voltage 200V – 400V  
 Beam angle 120°

L90  
 L70  
 Warranty 5 year limited  
 UL/CSA rated  
 IP rating IP66

36,000 hrs  
 50,000 hrs  
 5 year limited  
 Damp/wet  
 IP66

Ambient operating temp 0° C Min. · 40° C Max  
 40° F Min. · 104° F Max  
 Frequency 50/60 Hz  
 Power factor > 0.95  
 Total harmonic distortion < 15%

### Philips GreenPower LED Toplighting Linear 2.1 Regular Output (RO)

Description	12nc	Power	Amps 208V	Amps 240V	Amps 277V	Amps 347V	Photon Flux umol/s	High Efficacy umol/J
GPL toplight_2.1 DR/B LB 200-400V RO	9290 016 59206	170	0.82	0.71	0.61	0.49	550	3.2
GPL toplight_2.1 DR/B MB 200-400V RO	9290 016 59306	175	0.84	0.73	0.63	0.50	550	3.1
GPL toplight_2.1 DR/B HB 200-400V RO	9290 016 59406	175	0.84	0.73	0.63	0.50	520	3.0
GPL toplight_2.1 DR/W LB 200-400V RO	9290 016 59506	170	0.82	0.71	0.61	0.49	520	3.1
GPL toplight_2.1 DR/W MB 200-400V RO	929001659606	175	0.84	0.73	0.63	0.50	520	3.0
GPL toplight_2.1 DR/W HB 200-400V RO	9290 016 59706	180	0.87	0.75	0.65	0.52	520	2.9
GPL toplight_2.1 DR/W/FR_2MB 200-400V RO	9290 016 59806	185	0.89	0.77	0.67	0.53	500	2.7

### Philips GreenPower LED Toplighting Linear 2.1 High Output

Toplighting Linear 2.1 High Output	12 NC	Power (W)	Amps 277V	Amps 347V	Photon Flux μmol/s	High Efficacy μmol/J
GPL toplight_2.1 DR/B LB 277-400V HO	9290 016 60006	265	0.96	0.76	800	3.0
GPL toplight_2.1 DR/W LB 277-400V HO	9290 016 58706	275	0.99	0.79	800	2.9
GPL toplight_2.1 DR/W MB 277-400V HO	9290 016 58806	285	1.03	0.82	800	2.8
GPL toplight_2.1 DRW VSN2 277-400V HO	9290 021 00143	265	0.96	0.76	630	2.4

\* Specifications for Toplighting High Output are same specs as Toplighting Regular Output **except** input voltage of 277V – 400V

### Philips GreenPower LED Toplighting Linear 2.1 Dimmable\*

Description	12nc	Power (W)	Photon Flux umol/s	High Efficacy umol/J
GPL toplight_2.1 CMD DR/B LB 277-400V	929 001 658906	25-265	80-800	3.0
GPL toplight_2.1 CMD DR/W LB 277-400V	9290 016 59006	26-275	80-800	2.9
GPL toplight_2.1 CMD DR/W MB 277-400V	9290 016 59106	27-285	80-800	2.8

\*Toplighting Linear Dimmable requires Philips GrowWise Control Systems (GWCS)

Toplighting Linear Accessories	12 NC
TL Mounting Bracket (C-profile)	9290 015 08106
TL Mounting Bracket TRE 50 (Trellis 50 mm)	9290 016 79306
TL Mounting Bracket TRE 60 (Trellis 60 mm)	9290 016 79406
TL Jumper Cable (2.0 m / 6.6 ft)	9290 015 08206
TL Jumper Cable (1.0 m / 3.3 ft)	9290 015 55806

Toplighting Linear Accessories	12 NC
TL Mains Power Cable (2.0 m / 6.6 ft pre-assembled)	9290 015 16206
End Cap (universal)	9290 009 15606
TL Male Connector	9290 009 15406
TL Female Connector	9290 009 15506