

LED T5 Global CC D26

13W/19W/31W/41W

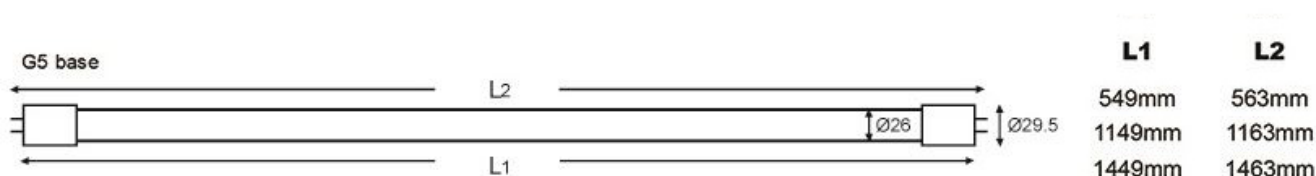
Features

- Two pins connection allows flexible wiring for light up and bi-directional tube installation
- Auto-correcting polarity protection
- 12 types of wiring combination in one tube
- External constant current driver (UL Type C)
- High efficacy up to 134lm/W
- Wattage and lumen can be adjusted by a driver with lower output current
- Suitable for LED emergency lighting
- Remote driver allows for superior heat dissipation performance and longer average lifetime
- Dimming and control system integration is possible based on selected driver model
- No mercury and hazardous substances
- Energy saving with low power consumption
- Smooth operation even at low temperatures
- Full glass body
- Good color rendition, Ra ≥80



Diagrams

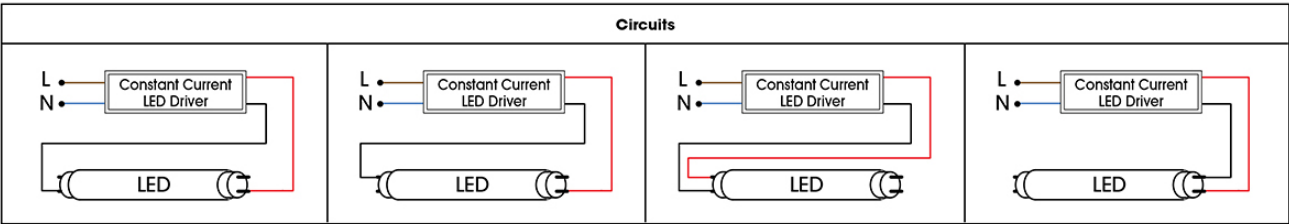
Dimensions:



Prosperity Lamps & Components Ltd.

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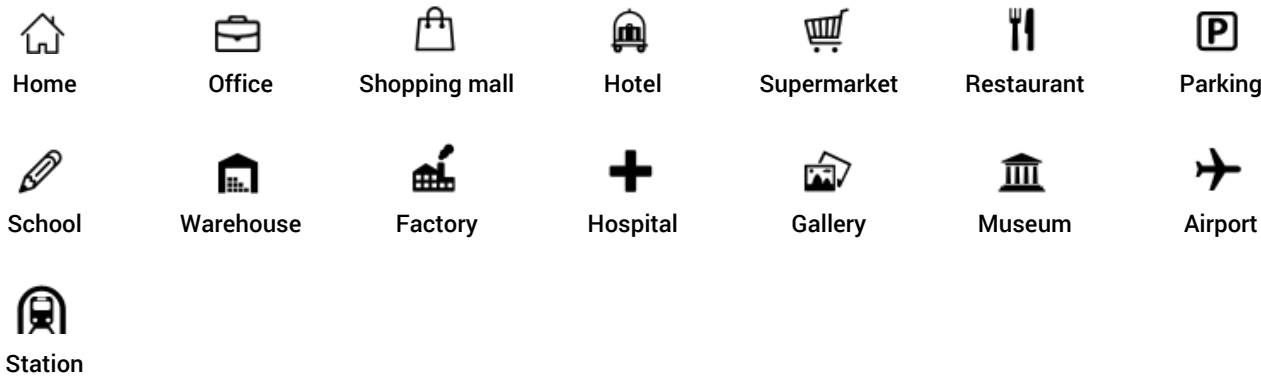
Circuits:



Standards



Applications



Technical Data	
Type of Light Source	
Lighting Technology Used	LED
Non-directional or Directional [NDLS/DLS]	NDLS
Mains or Non-mains [MLS/NMLS]	NMLS
Connected Light Source	No
Color tunable light source	No
Envelop [No/Second/Non-Clear]	No
High Luminance Light Source	No
Anti-glare Shield	No
Electrical	
Rated Wattage [W]	13W / 19W / 31W / 41W / 41W
On-mode Power [W]	13W / 19W / 31W / 41W / 41W

Standby Power [W]	N/A
Networked Standby Power [W]	N/A
Rated Voltage [V/Hz]	17-22V / 25-30V / 28-33V / 36-41V / 27-31V
Input Current [mA] @230V	700 / 700 / 1050 / 1050 / 1400
Model	
LED F13T5/8XX/G/CC/600/D26	13W
LED F19T5/8XX/G/CC/900/D26	19W
LED F31T5/8XX/G/CC/1200/D26	31W
LED F41T5/8XX/G/CC/1500/D26	41W
LED F41T5/8XX/G/CC/1500/2/D26	41W
Luminous Flux [lm]	
13W	1500lm @3000K
	1600lm @4000K
	1700lm @5000K
	1700lm @6500K
19W	2200lm @3000K
	2300lm @4000K
	2400lm @5000K
	2400lm @6500K
31W	3800lm @3000K
	3900lm @4000K
	4000lm @5000K
	4000lm @6500K
41W	5300lm @3000K
	5400lm @4000K
	5500lm @5000K
	5500lm @6500K
Performance	
SDCM	<6
Chromaticity coordinates [x, y]	-
Efficacy [lm/W]	115-134
Color Rendering Index [Ra]	≥80
R9 colour rendering index value	2
Beam Angle [°]	280
Rated Life, Ta@25°C [hrs]	40,000
Survival Factor	0.9
Lumen Maintenance Factor	0.96
Number of Switching Cycles Before Failure	>15,000
Starting Time [S]	<0.5
Warm Up Time [S]	<2
Premature Failure At 1000hrs	<5%
Displacement Factor [cosØ]	0.5 - 0.9
Flicker Metric [Pst LM]	1
Stroboscopic Effect Metric [SVM]	0.4

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Mechanical	
Diameter D [mm]	Φ29.5
Length L1 [mm]	549 / 849 / 1149 / 1449 / 1449
Length L2 [mm]	563 / 863 / 1163 / 1463 / 1463
Base	G5
Material	Glass
Standard Compliance	
CE-LVD	EN60598-2-1, EN60598-1, EN62776, EN61347-2-13, EN61347-1, EN62493, EN62471, EN62031
CE-EMC	EN55015, EN61547, EN61000-3-2, EN61000-3-3
Environment	RoHS
Mercury Content [mg]	0.0
Energy Class	E-F
Other	
Dimmable [Yes/Only with specific dimmers/No]	Y
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-10°C ~ 30°C
Energy Consumption in on-mode [kWh/1000h]	13kWh / 19kWh / 31kWh /41kWh