

LED T8 3CCT UL Type B

14W

Features

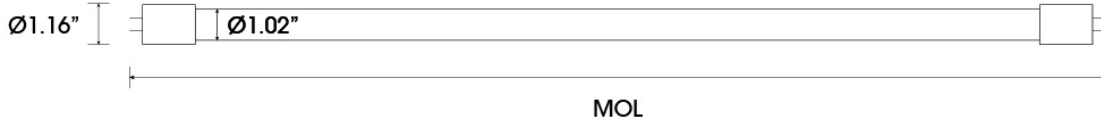
- Energy saving with low power consumption
- Perfect retrofit fluorescent T8 with AC connection
- Selectable CCT via dip-switch
- Inventory cost saving
- Smooth operation even at low temperatures
- No mercury and hazardous substances
- Full glass body
- Voltage: 120Vac, 50/60Hz, Power Factor: 0.9
- Good color rendition, Ra ≥80



Diagrams

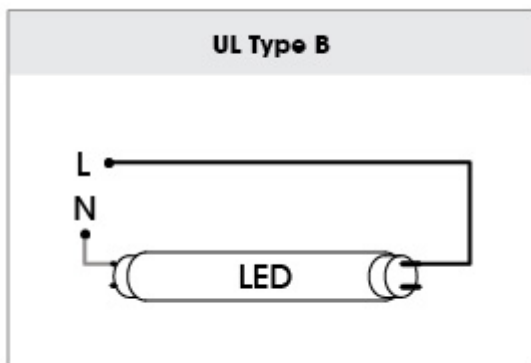
Dimensions:

G13 base



(Unit : inch) MOL
14W 47.7"

Circuits:



Standards



Applications



Home



Office



Shopping mall



Hotel



Supermarket



Restaurant



Parking



School



Warehouse



Factory



Hospital



Gallery



Museum



Airport



Station

Technical Data	
Electrical	
Rated Wattage [W]	14W
Rated Voltage [V/Hz]	120-277Vac, 50/60Hz
Power Factor @120V	0.9
Input Current [mA] @120V	130
Model	
LED F14T8/8XX/G/NA/AC/48/3CCT	14W
Luminous Flux [lm]	
14W	1800lm @3000K-4000K-5000K
Performance	
SDCM	<6
Estimated Yearly Energy Cost [\$USD]	1.69
Luminous Efficacy [lm/W]	129
Color Rendering Index [Ra]	≥80
Color Maintenance [hr]	>6000
Luminous Intensity Distribution [°]	220
Life [Yrs] (based on 3hrs/day)	46
Lumen Maintenance at 6000hrs	>0.8
Rapid Cycle Stress	>15,000 cycles
Start Time [sec]	<0.5
LED Failure	<5%

Prosperity Lamps & Components Ltd.

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Ballast Factor	0.88
Mechanical	
Diameter D [in]	Φ1.16
Length L [in]	47.7
Material	Glass
Standard Compliance	
ANSI	ETL, C82.77-2002, C78.377-2008
FCC	FCC CFR Part 15, FCC CFR Part 18
Mercury Content [mg]	0.0
Other	
Dimmable [Yes/Only with specific dimmers/No]	No
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-10°C ~ 30°C

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