

DIM LED Tubular Striplight S14d

5W/8W

Features

- Extremely energy saving with low power consumption
- Ideal retrofit of traditional incandescent striplights
- Direct AC input with integrated driver
- No mercury and hazardous substances
- Housing : PC
- 120V is available on request
- Good color rendition, Ra ≥80



Diagrams

Dimensions:



T9 S14d Base

(D)

(L)

5W Ø30mm / Ø1.18" x 300mm / 11.8"
8W Ø30mm / Ø1.18" x 500mm / 19.7"

Standards



Prosperity Lamps & Components Ltd.

Tel: (852) 2511 0022 Fax: (852) 2511 0082 Web: www.prosperitylamps.com Email: info@prosperitylamps.com

Applications



Home



Office



Shopping mall



Hotel



Restaurant

Technical Data

Type of Light Source

Lighting Technology Used	LED
Non-directional or Directional [NDLS/DLS]	NDLS
Mains or Non-mains [MLS/NMLS]	MLS
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]	5W / 8W
On-mode Power [W]	5W / 8W
Standby Power [W]	N/A
Networked Standby Power [W]	N/A
Rated Voltage [V/Hz]	220-240Vac, 50/60Hz
Power Factor @230V	0.9
Input Current [mA] @230V	24 / 39

Model

LED TP S14d T9 5W	5W
LED TP S14d T9 5W DIM	5W
LED TP S14d T9 8W	8W
LED TP S14d T9 8W DIM	8W

Luminous Flux (Useful Luminous Flux) [lm]

5W	450lm @2700K
8W	750lm @2700K

Performance

SCDM	<6
Chromaticity coordinates [x, y]	0.463, 0.42@2700K
Efficacy [lm/W]	90-94
Color Rendering Index [Ra]	≥80
R9 colour rendering index value	2
Beam Angle [°]	270
Rated Life, Ta@25°C [hrs]	40,000
Lamp Survival Factor	0.9

Prosperity Lamps & Components Ltd.

Tel: (852) 2511 0022 Fax: (852) 2511 0082 Web: www.prosperitylamps.com Email: info@prosperitylamps.com

Lumen Maintenance	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
Flicker Metric [Pst LM]	1
Stroboscopic Effect Metric [SVM]	0.4
Mechanical	
Diameter D [mm]	Φ30
Length L [mm]	300 (5W) / 500 (8W)
Base	S14d
Material	PC
Standard Compliance	
CE-LVD	EN62560
CE-EMC	EN55015, EN61547, EN61000-3-2, EN61000-3-3
CE-EMF	EN62493
Environment	RoHS
Mercury Content [mg]	0.0
Energy Class	F
Other	
Dimmable [Yes/Only with specific dimmers/No]	Y
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-10°C ~ 30°C
Claim of Equivalent Power, 5W [W]	35W
Claim of Equivalent Power, 8W [W]	60W
Energy Consumption in on-mode [kWh/1000h]	5kWh / 8kWh