

LED T5 Batten NF1004

4W/7W/10W/14W

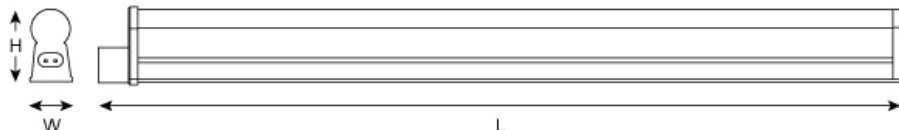
Features

- Energy saving with low power consumption
- Long average life 25,000 hours
- Low thermal output with no IR and harmful UV
- No mercury and hazardous substances
- Seamless design
- Optional Switch
- Accessories: Mounting clips, Caps, Cable, Connecting cable
- Good color rendition, Ra ≥80



Diagrams

Dimensions:

	(Unit : mm)			Max. no. of luminaires interconnected
	(L)	(W)	(H)	
4W	308 x	22.5 x	36	30
7W	582 x	22.5 x	36	15
10W	882 x	22.5 x	36	10
14W	1182 x	22.5 x	36	8

Standards

**IP20**

Applications



Home



Office



Shopping mall



Hotel



Supermarket



Restaurant



School



Gallery



Museum

Technical Data

Type of Light Source

Lighting Technology Used LED

Non-directional or Directional [NDLS/DLS] DLS

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] 4W / 7W / 10W / 14W

On-mode Power [W] 4W / 7W / 10W / 14W

Standby Power [W] N/A

Networked Standby Power [W] N/A

Rated Voltage [V/Hz] 220-240V, 50/60Hz

Power Factor 0.77 / 0.88 / 0.92 / 0.93

Input Current [mA] @230V 23 / 35 / 47 / 65

LED SMD

Model

NF1004-3-ALB004-01 4W 3000K

NF1004-3-ALD004-01 4W 4000K

NF1004-3-ALG004-01 4W 6500K

NF1004-3-ALB007-01 7W 3000K

NF1004-3-ALD007-01 7W 4000K

NF1004-3-ALG007-01 7W 6500K

NF1004-3-ALB010-01 10W 3000K

NF1004-3-ALD010-01 10W 4000K

NF1004-3-ALG010-01 10W 6500K

NF1004-3-ALB014-01 14W 3000K

NF1004-3-ALD014-01 14W 4000K

NF1004-3-ALG014-01 14W 6500K

Prosperity Lamps & Components Ltd.

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

Luminous Flux (Useful Luminous Flux) [lm]	
4W	340lm @3000K
	380lm @4000K
	400lm @6500K
7W	650lm @3000K
	700lm @4000K
	720lm @6500K
10W	950lm @3000K
	1000lm @4000K
	1050lm @6500K
14W	1380lm @3000K
	1400lm @4000K
	1450lm @6500K
SCDM	<6
Chromaticity coordinates [x, y]	0.44, 0.4@3000K / 0.38, 0.38@4000K / 0.31, 0.34@6500K
Efficacy [lm/W]	85-105
Color Rendering Index [Ra]	80
R9 colour rendering index value	2
Beam Angle [°]	130
Rated Life, Ta@25°C [hrs]	25,000
Lamp Survival Factor	>0.9
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]	0.9
Flicker Metric [Pst LM]	1
Stroboscopic Effect Metric [SVM]	0.4
Mechanical	
Length L [mm]	308 / 582 / 882 / 1182
Width W [mm]	22.5
Height H [mm]	36
Material	Body: PC
	Diffuser: Opal
	End cap: Plastic
Standard Compliance	
CE-LVD	EN60598-1, EN60598-2-1, EN61347-1, EN61347-2-13
CE-EMC	EN55015, EN61547, EN61000-3-2, EN61000-3-3
CE-EMF	EN62493
Environment	RoHS
Mercury Content [mg]	0.0
Energy Class	F
Electrical Class	II

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Other	
Dimmable [Yes/Only with specific dimmers/No]	No
Operation Temperature	-20°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Energy Consumption in on-mode [kWh/1000h]	4kWh / 7kWh / 10kWh / 14kWh