

# LED T8 Batten NL201A-202A

## 20W/40W

### Features

- Widely applied for cabinets, warehouses, industrial space, workshop and garages
- Ideal for residential and commercial use
- Made of powder coating iron and PMMA cover
- Perfect for surface mounting on ceiling installation
- Damp location applicable



### Standards



### Applications



Home



Office



Shopping mall



Hotel



Supermarket



Restaurant



Parking



School



Warehouse



Factory



Hospital



Gallery



Museum



Airport



Station

### Technical Data

Prosperity Lamps & Components Ltd.

Tel: (852) 2511 0022 Fax: (852) 2511 0082 Web: [www.prosperitylamps.com](http://www.prosperitylamps.com) Email: [info@prosperitylamps.com](mailto:info@prosperitylamps.com)

Electrical	
Rated Wattage [W]	20W / 40W
Rated Voltage [V/Hz]	110-130Vac, 50/60Hz
Power Factor @120V	0.9
Input Current [mA] @120V	185 / 370
LED	SMD
Model	
NL201A-20W/840	20W
NL202A-40W/840	40W
Luminous Flux [lm]	
20W	1200lm @4000K
40W	2380lm @4000K
Performance	
SDCM	<6
Estimated Yearly Energy Cost [\$USD]	2.41 / 4.82
Luminous Efficacy [lm/W]	60
Color Rendering Index [Ra]	≥85
Color Maintenance [hr]	>6000
Luminous Intensity Distribution [°]	120
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%
Mechanical	
Diameter D [in]	2.6
Length L [in]	24.5 / 47.4
Width W [in]	5.51
Material	Powder coating iron housing and PMMA cover
Standard Compliance	
ANSI	UL8750, UL1993, UL1598, C82.77-2002, C78.377-2008
Mercury Content [mg]	0.0
Other	
Dimmable [Y/N]	N
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-10°C ~ 30°C