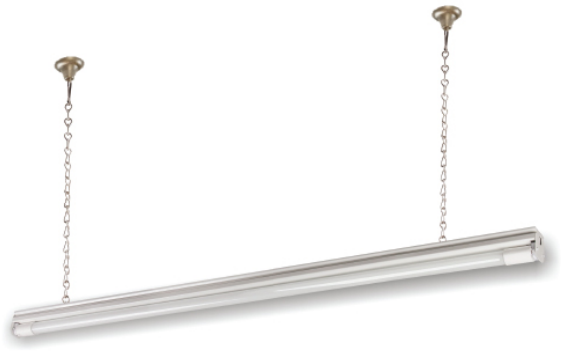
LED T8 Batten Replaceable
18W/18Wx2

Features



· Widely applied in factories, offices, banks, shopping centers, subways, schools and other place with high brightness and energy saving benefits
· For higher lumen applications, the LED tube can be replaced by 20W or 22W
· Tubes can be replaceable by UL Type B LED tubes
· Model suggestion: AC Instant, Universal NA & Global Pro

Standards

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Applications

Home | Office | Shopping mall | Hotel | Supermarket | Restaurant | Parking

School | Factory | Hospital | Gallery | Museum | Airport | Station

Technical Data	
Electrical	
Rated Wattage [W]	18W / 18Wx2
Rated Voltage [V/Hz]	110-130Vac, 50/60Hz
Power Factor @120V	0.9

Prosperity Lamps & Components Ltd.
Tel: (852) 2511 0022 Fax: (852) 2511 0082 Web: www.prosperitylamps.com Email: info@prosperitylamps.com

Input Current [mA] @120V	167 / 333
LED	SMD
Model	
NL121A-18W/8XX	18W
NL122A-18Wx2/8XX	18Wx2
Luminous Flux [lm]	
18W	1450lm @3000K
	1500lm @4000K
	1550lm @5000K
	1600lm @6500K
18Wx2	2800lm @3000K
	2850lm @4000K
	2900lm @5000K
	2980lm @6500K
Performance	
SDCM	<6
Estimated Yearly Energy Cost [$USD]	2.17 / 4.34
Luminous Efficacy [lm/W]	78-89
Color Rendering Index [Ra]	≥80
Color Maintenance [hr]	>6000
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]	Φ2.2
Length L [in]	48
Width W [in]	1.57 / 3.15
Material	Sheet steel, white powder coated
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

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