

LED T8 Batten Integrated

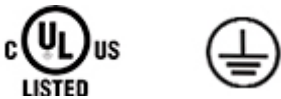
18W/18Wx2

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



Standards



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

Input Current [mA] @120V	167 / 333
LED	SMD
Model	
NL111E-18W/8XX	18W
NL112E-18Wx2/8XX	18Wx2
Luminous Flux [lm]	
18W	1400lm @3000K
	1450lm @4000K
	1500lm @5000K
	1550lm @6500K
18Wx2	2750lm @3000K
	2800lm @4000K
	2850lm @5000K
	2900lm @6500K
Performance	
SDCM	<6
Estimated Yearly Energy Cost [\$USD]	2.17 / 4.34
Luminous Efficacy [lm/W]	76-86
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]	Φ2.28 / Φ1.38
Length L [in]	47.2
Width W [in]	3.54 / 5.9
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