

LED T8 Batten Prismatic Diffuser

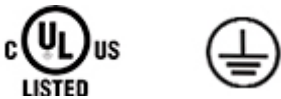
18Wx2

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
- Color temperatures available in 3000K 4000K 6500K
- Tubes can be replaceable by UL Type B LED tubes
- Model suggestion: AC Instant, Universal NA & Global Pro



Standards




Applications




Home



Office




Shopping mall




Hotel




Supermarket



Restaurant




Parking




School



Factory




Hospital




Gallery



Museum



Airport



Station

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

Input Current [mA] @120V	333
LED	SMD
Model	
NL141A-18Wx2/850	18Wx2
Luminous Flux [lm]	
18Wx2	2800lm @5000K
Performance	
SDCM	<6
Estimated Yearly Energy Cost [\$USD]	4.34
Luminous Efficacy [lm/W]	78
Color Rendering Index [Ra]	≥80
Color Maintenance [hr]	>6000
Luminous Intensity Distribution [°]	280
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]	Φ2.13
Length L [in]	48.8
Width W [in]	5.16
Material	Body: Sheet steel, white powder coated
	Diffuser: Prismatic acrylic
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