

LED Shop Light NL251E

42W

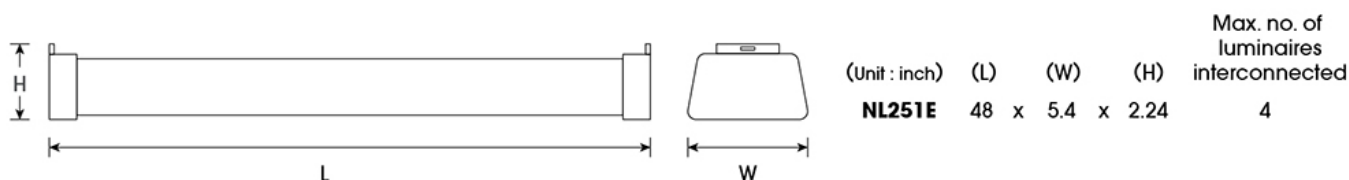
Features

- 42W LED Shoplight
- Suitable to use in factories, offices, banks, shopping centers, subways, schools and other places
- Enclosed with reflector
- Applicable in damp location
- Long average life 50000 hours
- Good color rendition, Ra ≥80



Diagrams

Dimensions:



Standards



Prosperity Lamps & Components Ltd.

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Applications


Office


Shopping mall


Supermarket


Restaurant


Parking


School


Factory


Gallery


Museum


Airport


Station

Technical Data	
Electrical	
Rated Wattage [W]	42W
Rated Voltage [V/Hz]	120Vac, 50/60Hz
Power Factor @120Vac	0.9
Input Current [mA] @120Vac	389
Model	
NL251E-42W/840	42W
Luminous Flux [lm]	
42W	3600lm
Performance	
SDCM	<6
Estimated Yearly Energy Cost [\$USD]	5.06
Luminous Efficacy [lm/W]	86
Color Rendering Index [Ra]	≥80
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%
Max. no. of luminaires interconnected	4
Mechanical	
Width W [in]	5.4
Height H [in]	2.24
Length L [in]	48
Material	Body: Powder coated iron
	Reflector: white powder coated, sheet steel
Standard Compliance	
ETL	UL8750, UL1993, UL1598, C82.77-2002, C78.377-2008
Mercury Content [mg]	0.0

Energy Star	Y
Other	
Dimmable [Y/N]	N
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-10°C ~ 30°C