

# LED Shop Light NL281E

## 42W

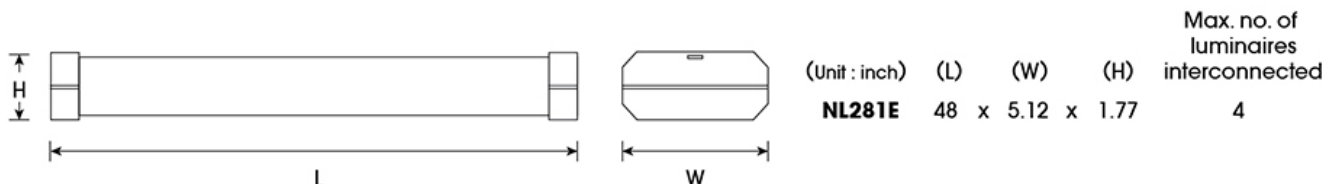
### Features

- 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



Technical Data	
Electrical	
Rated Wattage [W]	42W
Rated Voltage [V/Hz]	100-277Vac, 50/60Hz
Power Factor @120Vac	0.9
Input Current [mA] @120Vac	389
LED	SMD
Model	
NL281E-42W/840	42W
Luminous Flux [lm]	
42W	4000lm
Performance	
SDCM	<6
Efficacy [lm/W]	95
Color Rendering Index [Ra]	≥80
Beam Angle [°]	120
Rated Life, Ta@25°C [hrs]	50,000
Lamp Survival Factor at 6000hrs	>0.9
Lumen Maintenance at 3000hrs	>0.8
Number of Switching Cycles Before Failure	>25,000
Starting Time [S]	<0.5
Warm Up Time [S]	<2
Premature Failure At 1000hrs	<5%
Max. no. of luminaires interconnected	4
Mechanical	
Width W [in]	5.12
Height H [in]	1.77
Length L [in]	48
Material	Body: Powder coating iron
Mercury Content [mg]	0.0
Other	
Dimmable [Y/N]	N
Operation Temperature	-10°C ~ 40°C
Storage Temperature	-20°C ~ 60°C