

LED Shop Light NL271E

42W

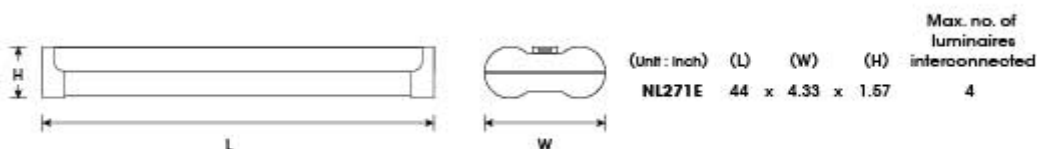
Features

- 42W LED Shop Light
- Suitable to use in factories, offices, banks, shopping centers, subways, schools and other places
- On and off by pull chain
- Applicable in damp location
- Long average life 50000 hours
- Good color rendition, Ra ≥80



Diagrams

Dimensions:



Standards



Applications



Office



Shopping mall



School



Factory



Station



Road Light

Technical Data

Electrical

Rated Wattage [W]	42W
Rated Voltage [V/Hz]	120Vac, 50/60Hz
Power Factor @120Vac	0.9
Input Current [mA] @120Vac	389
LED	SMD

Model

NL271E-42W/8XX	42W
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Luminous Flux [lm]

42W	4000lm @3000K/3500K/4000K/5000K
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Performance

SDCM	<6
Estimated Yearly Energy Cost [\$USD]	5.06
Luminous Efficacy [lm/W]	95
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%

Mechanical

Length L [in]	44
Width W [in]	4.33
Height H [in]	1.57
Max. no. of luminaires interconnected	4

Material	Steel and PC
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Standard Compliance

ANSI	UL8750, UL1993, UL1598, C82.77-2002, C78.377-2008
Mercury Content [mg]	0.0

Other

Prosperity Lamps & Components Ltd.

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