

LED T8 Batten NL191A-192A

35W/42W

Features

- Widely applied for cabinets, warehouses, industrial space, workshop and garages
- Ideal for residential and commercial use
- NL191A: Perfect for hanging or flushing mount installation
- NL192A: Perfect for hanging installation



Standards



Applications



Home



Office



Shopping mall



Hotel



Supermarket



Restaurant



Parking



School



Warehouse



Factory



Hospital



Gallery



Museum



Airport



Station

Technical Data

Prosperity Lamps & Components Ltd.

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Electrical	
Rated Wattage [W]	35W / 42W
Rated Voltage [V/Hz]	110-130Vac, 50/60Hz
Power Factor @120V	0.9
Input Current [mA] @120V	324 / 389
LED	SMD
Model	
NL191A-42W/840	42W
NL192A-35W/840	35W
Luminous Flux [lm]	
42W	3700lm @4000K
35W	3200lm @4000K
Performance	
SDCM	<6
Estimated Yearly Energy Cost [\$USD]	4.22 / 5.06
Luminous Efficacy [lm/W]	88-91
Color Rendering Index [Ra]	≥85
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	
Diameter D [in]	2.24 / 2.4
Length L [in]	48
Width W [in]	5.39
Material	Powder coating iron housing and PC cover
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