

LED Batten NL310S 3CCT

45W

Features

- 45W LED Wide Batten Light
- Suitable to use in factories, offices, banks, shopping centers, subways, schools and other places
- Selectable wattage & CCT via dip-switch
- Inventory cost saving
- Applicable in damp location
- Long average life 50000 hours
- Good color rendition, Ra ≥80



Diagrams

Dimensions:



Dip-switch:



Standards



Applications



Home



Office



Shopping mall



Hotel



Supermarket



Restaurant



Parking



School



Warehouse



Factory



Hospital



Gallery



Museum



Airport



Station

Technical Data

Electrical

Rated Wattage [W]	45W
Rated Voltage [V/Hz]	100-277Vac, 50/60Hz
Power Factor @120V	0.9
Input Current [mA] @120V	417
LED	SMD

Model

NL310S-45W/8XX/3CCT	26W-35W-45W
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Luminous Flux [lm]

26W	3000lm @3000K-3500K-4000K
35W	4200lm @3000K-3500K-4000K
45W	5175lm @3000K-3500K-4000K

Performance

SDCM	<6
Estimated Yearly Energy Cost [\$USD]	5.42
Luminous Efficacy [lm/W]	115-120
Color Rendering Index [Ra]	≥80
Color Maintenance [hr]	>6000
Luminous Intensity Distribution [°]	110
Life [Yrs] (based on 3hrs/day)	46
Lumen Maintenance at 6000hrs	>0.8

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Rapid Cycle Stress	>15,000 cycles
Start Time [sec]	<0.5
LED Failure	<5%
Mechanical	
Length L [in]	46
Width W [in]	2.68
Height H [in]	2.28
Material	Steel and PC
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