

LED Wrap Around Light Fixture



- Low-Profile, Lightweight
- Non-Breakable and Non-discolor PC Lens
- Replaceable LED Strip Design
- Surface or Suspended Mounted
- Optional Emergency battery and Motion Sensor





Material: Cold rolled Steel Housing
 Aluminum Heat Sink
 Poly Carbonate Diffuser
 Epistar LED Chips
 With 7/8' Knock out hole

Application: Stairwell
 Parking Garage
 Classroom/School
 Corridor
 Storage Room

Electrical: 100-277V Universal Voltage
 347V
 Power factor > 0.95
 THD<13%
 CRI > 83

Options: 0-10V Dimming
 Microwave Motion Sensor
 Emergency Battery Back Up
 3000K/4000K/5000K/6000K

Model No.	Wattage	Dimensions(ft)	Dimensions(mm)	Lumens Flux
VG-LED210-NWPC	10W	2ft	613X110X78	1000-1200 LM
VG -LED20-NWPC	20W	4ft	1223X110X78	2100-2600LM
VG-LED220-NWPC	40W	4ft	1223X110X78	4200- 5200 LM
VG-LED230-NWPC	60W	4ft	1223X110X78	6300-7200 LM
VG-LED240-NWPC	80W	4ft	1223X110X78	8400-10400 LM
VG-LED330-NWPC	90W	4ft	1223X110X78	9600-10800 LM



Construction

- Material Cold Rolled Steel housing + Aluminum heatsink + Polycarbonate Lens
- LEDs Epistar 2835 chips.
- Driver 0-10V Dimming
- Options Microwave Motion Sensor.

Features

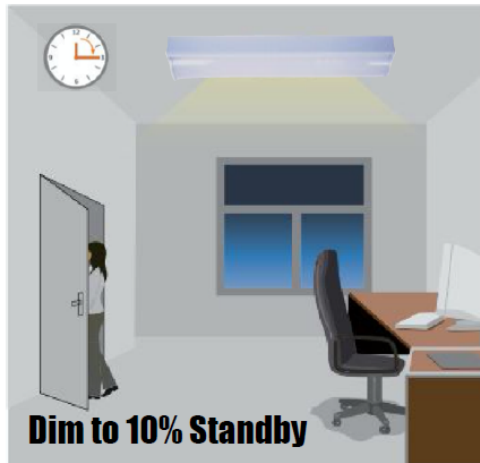
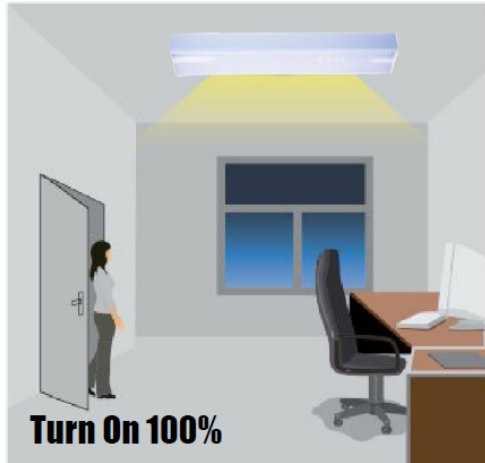
- SMD Design, performs superior lighting effect.
- 1.2mm stretching aluminum heatsink, performs superior heat dissipation.
- Non-discoloring opal polycarbonate diffuser, makes the light soft and comfortable.
- Replaceable LED strips with press terminal block, easy to maintain.

SPECIFICATION

Model No.	OV-LED220-NWI
Power Consumption	40W
Voltage	100-277V/347V
Power factor	> 0.95
Lumens	4200 lm/5200lm
CRI	>83
Lens	PC diffuser
Finish	White coated
Dimension in (mm)	1225 X 111 X 78
Dimension (Inches)	48.2" X 4.4" X 3.
Life Span	50,000 hours
Operating Temperature	-20°C ~ + 40°C
Detection Zone	Max.(D x H): 16 8m
Mounting Height	8m Max
Detection angle	150°(wall installation), 360°(ceiling installation)

Mounting

- Ceiling Mounting
- Wall Mounting
- Suspended



ON		1	2	3	
●	I	●	●	●	100%
▬	II	○	●	●	75%
▬	III	●	○	●	50%
▬	IV	○	○	●	25%
○	V	○	○	○	10%
OFF					

DetecJon area

DetecJon area can be reduced by selecting the combination on DIP switches to fit precisely each application.

		3	4	5	
ON	I	ON	ON	ON	5S
▬	II	-	ON	ON	30S
▬	III	ON	-	ON	90S
▬	IV	-	-	ON	3min
▬	V	ON	ON	-	20min
○	VI	-	-	-	+∞

Hold Jme

Refers to the time period the lamp remains at 100% illumination after no motion detected.

		6	7	8	
ON	I	ON	ON	ON	0s
▬	II	-	ON	ON	5s
▬	III	ON	-	ON	5min
▬	IV	-	-	ON	10min
▬	V	ON	ON	-	30min
▬	VI	-	ON	-	1h
○	VII	-	-	-	+∞

Stand-by period

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people. When set to +∞ mode, the low light is maintained until motion is detected.

ON		1	2	3	
●	I	●	●	●	50%
▬	II	○	●	●	40%
▬	III	●	○	●	30%
▬	IV	●	●	○	20%
○	V	○	○	○	10%
OFF					

Stand-by dimming level

The low light level you would like to have after the hold time in the long absence of people.



Model	VH08-W890	VH08-W1290	VH08-W1690
Illumination Time	90 minutes		
UL Listed	UL924		
AC Input Voltage	110-277V 50/60Hz		
AC Input Current	20-40mA	25-50mA	30-60mA
AC Input Power Rating	2.5W	3W	4W
Output Voltage	DC15-52V		
Output Current	0.24-0.48A	0.2-0.75A	0.25-1.00A
Output Power Rating	8W	12W	16W
Battery	Ni-Cd9.6V 2000mAH	Ni-Cd9.6V 2800mAH	Ni-Cd9.6V 4000mAH
Battery Charging Current	100mA	150mA	210mA
Recharge Time	≥ 24 Hours		
Charging Indicator Light	LED		
Test Switch	On Fitting		
Temperature Rating(Ambient)	0-50°C		
Weight	0.72kg	0.89kg	1.3kg
Inverter Dimensions	240X42X30mm	240X42X30mm	240X42X30mm
Battery Dimensions	215X45X25mm	240X51X28mm	280X64X35mm
Full Warranty	3 years		