



LED Linear - SPC Series

Construction

- **Material** Cold Rolled Steel housing + Aluminum heatsink + Polycarbonate Lens
- **LEDs** Epistar 2835 chips.
- **Driver** Non-dimming Triac Dimming, 0-10V Dimming, Dali Dimming.
- **Options** Emergency Battery backup/ 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.

Electrical

- Power Factor > 0.95
- Color Rendering Index > 83
- Life Span >50000 hours
- Ambient Temp. -20°C ~ + 40°C

Model	Fixture Dim.(mm)		Power	Voltage	Lumens (lm)
PBL-OG-LED210-SPC	614X112X62	2 Feet	20W	100-277V	2000-2200
PBL-OG-LED20-SPC	1223X112X62	4 Feet	20W	100-277V	2100-2200
PBL-OG-LED220-SPC	1223X112X62	4 Feet	40W	100-277V/347V	4000-4400
PBL-OG-LED230-SPC	1223X112X62	4 Feet	60W	100-277V/347V	7000-7500
PBL-OG-LED225-SPC	1523X112X62	5 Feet	50W	100-277V	5000-5400
PBLOG-LED230-SPC-5	1523X112X62	5 Feet	60W	100-277V	6000-6400

Application:



Corridor



Classroom



Stairwell

Features:



Replaceable LED Strip

Press Type Terminal Block
Easy to Replace



SMD Design

Superior Lumen effect
Extending Life Span of LEDs



Aluminum Heatsink

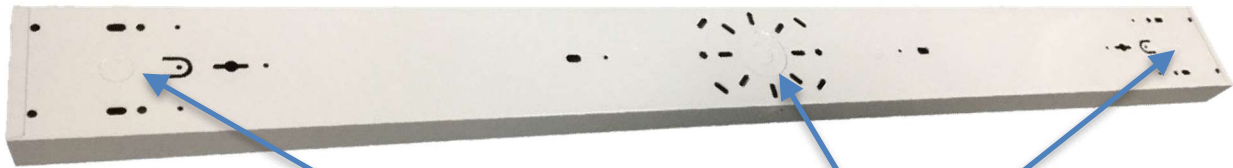
Excellent Heat Dissipation
Extending LEDs Life Span



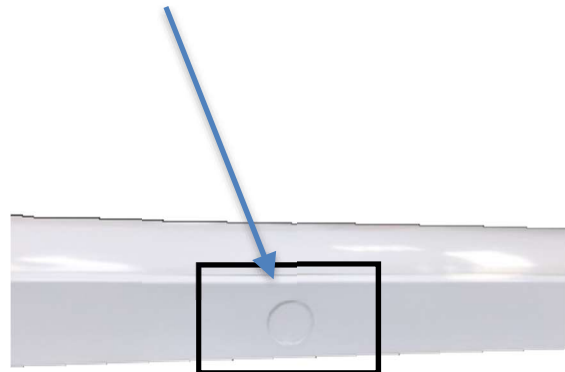
Polycarbonate Diffuser

Non-breakable
Non-Discoloring

Installation



Multi Cable Entry Holes/ Knock-Out Holes



Surface mounted



Cable suspended



Metal Chain suspended



LED Motion Sensor Linear Light



SPECIFICATION	
Model No.	PBL-OG-LED220-SPC-DS
Power Consumption	40W
Voltage	100-277V/347V
Power factor	> 0.95
Lumens	4000 lm
CRI	83
Lens	PC diffuser
Finish	White coated
Dimension in (mm)	1220 X 112 X 62
Dimension (Inches)	48" X 4.4" X 2.4"
Life Span	50,000 hours
Operating Temperature	-20°C ~ + 40°C
Detection Zone	Max.(D x H): 16m x 8m
Mounting Height	8m Max
Detection angle	150°(wall installation), 360°(ceiling installation)

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.

Mounting

- ✓ Ceiling Mounting
- ✓ Wall Mounting
- ✓ Suspended

LED Motion Sensor Linear Light



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

Detection area

Detection 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
OFF	VI	-	-	-	+∞

Hold Time

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

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

Stand-by dimming level

Refers to the time period the lamp remains at a low light level
The low light level you would like to have after the hold time in the long absence of people.