

# PRO5 NANO

Linear LED Strip Light



**Applications:** Commercial, retail, manufacturing, warehouse, educational, open offices, gymnasiums and many more

## PERFORMANCE SUMMARY

The PRO5 Nano multipurpose luminaire is a versatile linear solution that will fit seamlessly into countless applications. With continuous illumination, integrated controls, emergency options and single or row mounting, PRO5 Nano is adaptable to your environment.

Ideal for uplight and downlight in commercial, retail, manufacturing, warehouse, and display applications

## Construction

- Streamlined housing design blends seamlessly into any application
- Series linkable continuous connection capability
- End to end wiring plug allows linkage without opening the fixture
- Available in 2-foot and 4-foot sizes
- Ceiling, wall, suspended or pendant installation
- Fast release button enable easy maintenance and installation
- Operating temperature rating up to 113°F (45°C)

## Optical

- 4 lumen packages, ranging from 2,200 to 4,600lms
- Ribbed HD diffuse lens eliminate pixilation
- High count SMD2835 COB ensures cool running operation
- CCT selectable switch
- Optional infrared motion sensor and emergency battery backup

## Specification

Volts: AC120-277V  
 Environment Location: Damp Rated  
 Beam Angle: 120°  
 Operating Temp: -4°F to 113°F  
 Body Color: White RAL9016  
 Average Rated Life: 50,000hrs  
 Dimming: 0-10V  
 CRI: > RA80 PF: 0.9  
 SDCM: < 6 THD: < 20%

## PRODUCT CODE

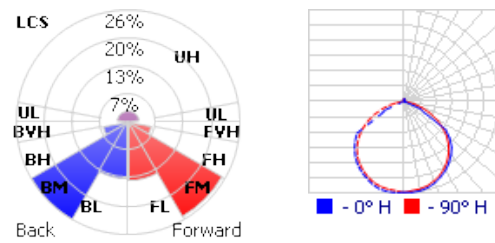
Example PRO5 Nano 2L.20.345.0.S.EM

Model	Length	Wattage	CCT (°K)	Linkable	Mount	Control
PRO5 Nano	2L - 2'	20 - 20W/2,200lms	345 - CCT Changeable	0 - None	S - Surface	E - Emergency Battery Backup
	4L - 4'	20 - 20W/2,200lms	3000/4000/5000	L - End to End Serial	A - Aircraft Cable Suspended	EM - Emergency + Motion Sensor
		32 - 32W/3,600lms	30 - 3000		W - Wall Mounted	M - Motion Sensor
		40 - 40W/4,600lms	35 - 3500			O - None
			40 - 4000			
		50 - 5000				



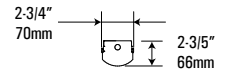
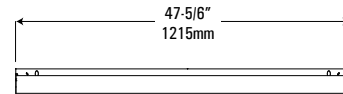
## PHOTOMETRICS

120°

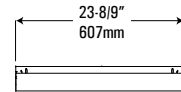


## DIMENSIONS

4' Bar



2' Bar



# PRO5 NANO

Linear LED Strip Light

## MOTION SENSOR (M)



● Switch UP  
○ Switch DOWN

●	●	100%
●	○	75%
○	●	50%
○	○	10%

### Detection Area

Detection area means detection coverage. It can be adjusted by combining DIP switches for specific application.

●	●	●	5s
○	●	●	30s
●	●	○	60s
○	○	●	5min
○	●	○	10min
●	○	○	20min
○	○	○	30min

### Hold Time

Hold-time means the time period the light will be ON after the last detection.

●	●	Disable
●	○	50lux
○	●	10lux
○	○	2lux

### Daylight Threshold

Daylight sensor prioritizes to motion sensor. Set threshold for specific needs. If Disable, only motion sensor works.

●	●	●	0s
○	●	●	10s
●	●	○	1min
○	○	○	10min
○	●	○	30min
●	○	○	60min
○	○	○	∞

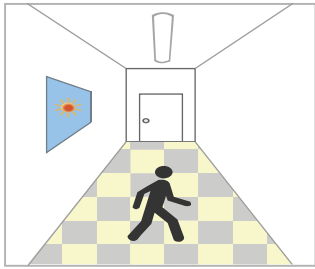
### Stand-By Period

This is the time period the light keeps dimming down after the last detection

●	●	10%
●	○	20%
○	●	30%
○	○	50%

### Stand-By Dimming

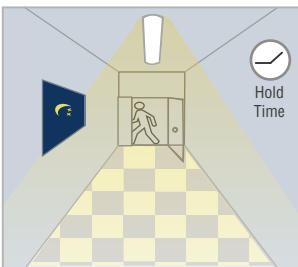
This is the dimming level the light keeps during the stand-by period



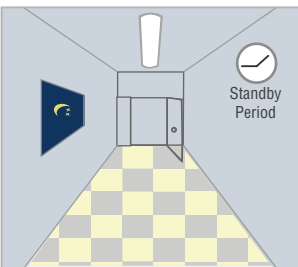
With sufficient daylight, even with the motion sensor detected, light remains OFF



With insufficient daylight, when motion detected, light ON



After the last detection the light will be dimmed to the stand-by dimming level (10, 20, 30 or 50%) after hold time



After stand-by period, light OFF

## SENSOR RANGE

