

# Integrate Pro 90

## General Information

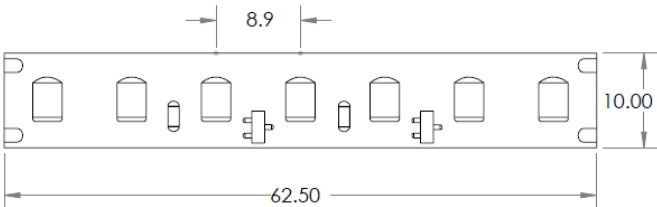
- Flexible LED strip IP20
- 24v DC Constant Voltage
- Beam angle: 120°
- CRI >90
- R9 >55
- Increments 62.5mm, 50mm, 41.67mm, 31.25
- LED Pitch: 8.9mm, 7.14mm, 5.95mm, 4.46mm  
LED Increment and pitch dependent on Power p/m
- Lifespan L70: ≥ 50,000 hours
- Dimmable – Mains (Triac) DALI, DMX, 0-10v
- Max Ambient operating temperature  
(6-14w/m 50°C, 18w/m 45°C, 29-39w/m 35°C)
- Integrate fixtures IP40, IP44
- 5 Year warranty



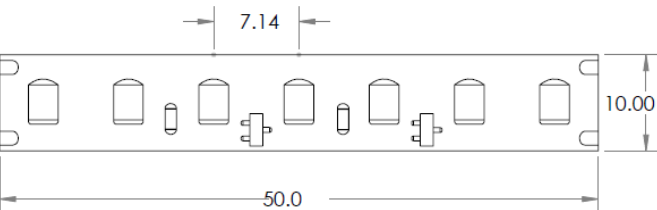
IP44 Test image by Nemko

### LED Increment and Pitch dependent on Power/m:

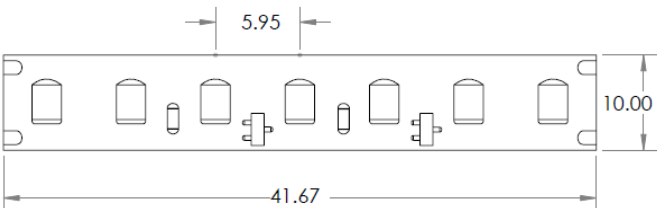
6, 10w, 14w/m LED Increment 62.5mm LED Pitch 8.9mm



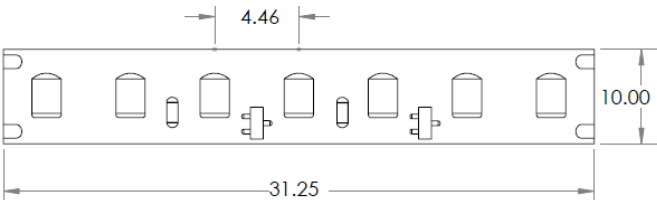
18w/m LED Increment 50mm LED Pitch 7.14mm



29w/m LED Increment 41.67mm LED Pitch 5.95mm



39w/m LED Increment 31.25mm LED Pitch 4.46mm



Integrate LED Code	CCT	6w/m	10w/m	14w/m	18w/m	29w/m	39w/m
		lm/m	lm/m	lm/m	lm/m	lm/m	lm/m
Pro 90	2200k	505	870	1220	1580	2270	3265
Pro 90	2500k	575	935	1310	1695	2585	3510
Pro 90	2700k	610	990	1390	1800	2740	3720
Pro 90	3000k	640	1040	1460	1890	2880	3920
Pro 90	4000k	670	1090	1530	1970	3000	4080
Pro 90	5000k	670	1090	1530	1970	3000	4080
Pro 90	6500k	640	1040	1460	1890	2880	3920

Note: -40% light loss with Opal cover

**About the Light source:**

24v, flexible LED strip with reflective, white surface and 3M adhesive tape on the back. Homogeneous light source for fixtures with Opal covers <15mm from LED to Opal cover. Bridgelux LEDs of the highest quality. 120° beam angle.

“One Bin Only” within 2 SDCM

Integrated Constant Current technology to guarantee Constant color and Intensity over from first to last LED over lifetime

**About the Fixtures:**

A portfolio of Aluminium Recessed, Surface Mounted, Suspended or Plaster-In profiles, covers and mounting accessories for Interior, Exterior architectural and commercial applications.

(See separate pdf catalogue and specification builder for options)