

# 210 Linear

## Slim Profile Series

24 or 48 inch linear fixture with multiple mounting options.

<b>Schedule ID</b>	
<b>Part Number</b>	
<b>Notes</b>	



### Product Description

This fully dimmable low-voltage LED fixture features a linear design in either 24 inch or 48 inch lengths. The Class 2 solution contains no electronics in the fixture. The dimming control, power conversion and constant current drivers for multiple fixtures are housed in a remote DC, Class 2 intelligent power supply, which can be located up to 150' away from the fixtures.

**Ideal applications:** hospitality, retail, commercial, architectural lighting

### Performance Summary

Light Output	243 - 3866 lumens
CCT	3000K, 4000K
CRI	90+
Drive Current	350 mA - 2100 mA
Forward Voltage	9 Vf, 18 Vf
L70 Lifetime	50,000+ hours
Warranty	5-year limited warranty
Dimming	Dimmable to 0.2%

\*See lumen chart for current and voltage compatibility.

### Ordering Information Example: 212-030S-GM-C

Base	Beam	CCT	Lens	Mount	Finish
<b>212</b> 24 Inches	<b>O</b> Wide Flood (105°)	<b>30</b> 3000K	<b>C</b> Clear	<b>GM</b> Grid Mount w/ Clip	<b>B</b> Black
<b>214</b> 48 Inches		<b>40</b> 4000K	<b>S</b> Soft Diffuse	<b>SM</b> Surface Mount <b>MM</b> Magnet Mount <b>HM</b> Hanging Mount (10' standard) <b>UM</b> Uplight Mount	<b>C</b> Clear (Brushed Aluminum)

# 210 Linear Specifications

## Light Output

24" Linear at 9 Volts				48" Linear at 18 Volts				
	30K Sft / Clr	40K Sft / Clr	Watts		30K Sft / Clr	40K Sft / Clr	Watts	
TRINITY	350 mA	243 / 314	260 / 322	3.2	350 mA	522 / 648	559 / 693	6.4
	500 mA	341 / 423	365 / 452	4.6	500 mA	733 / 909	784 / 973	9.1
	700 mA	486 / 603	520 / 645	6.4	700 mA	1118 / 1386	1118 / 1386	12.7
	1000 mA	659 / 817	705 / 874	9.1	1000 mA	1417 / 1757	1516 / 1880	18.2
	1400 mA	939 / 1164	1005 / 1246	12.7	1400 mA	2019 / 2503	2160 / 2679	25.5
EON	2100 mA	1355 / 1680	1450 / 1798	19.1	2100 mA	2914 / 3613	3118 / 3866	38.2

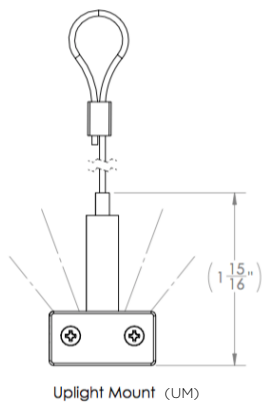
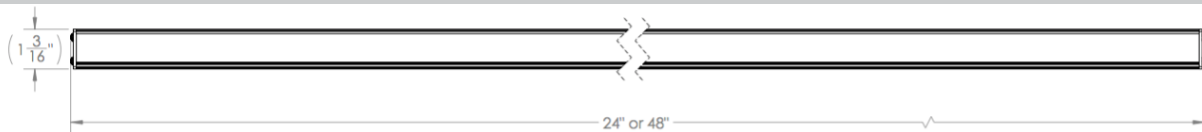
## Construction & Materials

Dimensions (H x W x D)	0.55" x 1.2" x 24 3/16"; 0.55" x 1.2" x 46 5/16"
Weight	24" at 0.6 lbs; 48" at 1.2 lbs
Housing, Finish	Black and Clear (Brushed Aluminum)
Lenses	Soft Diffuse
Operating Temperature	-4°F to 113°F / -20°C to 45°C
Mounting Options	Surface Mount, Ceiling Grid Clips, Pendant, Magnetic (temporary and limited access)

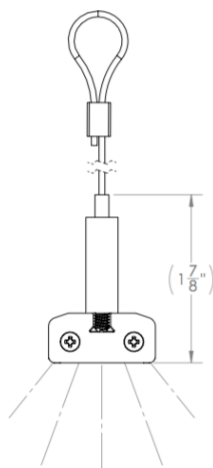
## Certifications & Qualifications

TUV Certified to UL 1598	Yes
Suitable for Damp Locations	Yes
RoHS Compliant	Yes

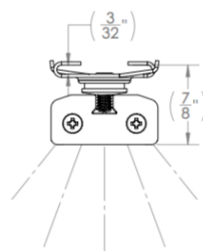
## Mechanical Specifications



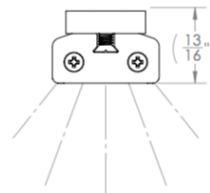
Uplight Mount (UM)



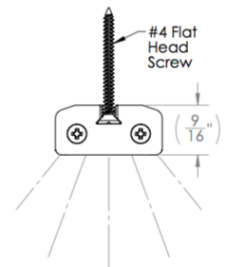
Hanging Mount (HM)



Grid Mount (GM)



Magnet Mount (MM)



Surface Mount (SM)

For more information, please contact:

+1 (727) 827-2805

sales@lumastream.com

LumaStream, Inc. reserves the right to make changes without further notice to any products herein to improve reliability, function, or design. LumaStream does not assume any liability arising out of the application or use of any product described herein; neither does it convey any license under its patent rights, nor the rights of others.

LS0224 / 210 Linear



Rev: 11/08/2018