

# LINE STRONG 1 / 2

LIGHT ATMOTION  
LAMB32  
IDEAS BECOMING LIGHT

minimaximum  
LIGHT BUILT WORLDWIDE

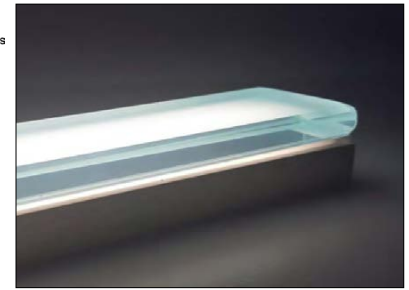
designplan®

datasheet

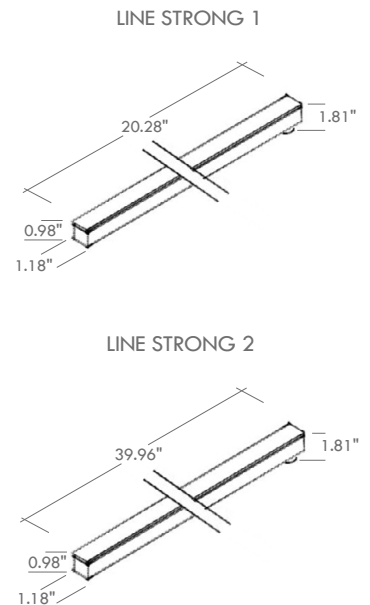
Line Strong is a linear in-grade LED luminaire designed for flush installation on floors and walls in both indoor and outdoor areas. It is available in 2 different lengths and can be made into continuous runs. Static white color temperatures are standard, with RGBW and tunable white on request.

## TECHNICAL DATA

|                           |                                                                                                                                                       |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Wattage / Input</b>    | 5.4W (Line Strong 1)<br>10.8W (Line Strong 2)                                                                                                         |
| <b>Power Supply</b>       | Remote 24VDC, not included. See page 2.                                                                                                               |
| <b>Construction</b>       | Body: Anticorodal Aluminum ( <i>Anodizing Treatment</i> )<br><i>Stainless Steel on Request</i><br>Lens: Tempered, Sanded Glass<br>Cable Length: 1.64' |
| <b>CCT</b>                | 2700K, 3000K, 4000K<br><i>RGBW, Tunable White on request</i>                                                                                          |
| <b>BUG Rating</b>         | B0-U1-G0 (Line Strong 1)<br>B1-U1-G0 (Line Strong 2)                                                                                                  |
| <b>Delivered Lumens</b>   | 840 lm (3000K - Line Strong 1)<br>1680 lm (3000K - Line Strong 2)                                                                                     |
| <b>Efficacy</b>           | 155.6 lm/W (3000K)                                                                                                                                    |
| <b>Optics</b>             | Diffuse                                                                                                                                               |
| <b>Finishes</b>           | 2 Available, See Below                                                                                                                                |
| <b>Fixture Dimensions</b> | 20.28" x 1.18" x 0.98" h (Line Strong 1)<br>39.96" x 1.18" x 0.98" h (Line Strong 2)                                                                  |
| <b>Color Consistency</b>  | <3-Step MacAdam                                                                                                                                       |
| <b>IP Rating</b>          | IP67                                                                                                                                                  |
| <b>Impact Resistance</b>  | IK10                                                                                                                                                  |



Fixture Dimensions



## ORDERING INFORMATION

Example: LM06.104122.US.60.DI.BP.10. Accessories / Power Supplies ordered separately.

|                                |                       |              |            |                  |
|--------------------------------|-----------------------|--------------|------------|------------------|
|                                |                       | DI           |            | 10               |
| <b>Model No.</b>               | <b>Finish</b>         | <b>Optic</b> | <b>CCT</b> | <b>LED Power</b> |
| LM06.104122.US (Line Strong 1) | 60- Sandblasted Glass | DI - Diffuse | BC - 2700K | 10 - 10.8W/ft    |
| LM06.104123.US (Line Strong 2) | A1 - Anti-Slip Glass  |              | BP - 3000K |                  |
|                                |                       |              | BF - 4000K |                  |

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

24VDC

| Part Number               | Description | Input/Output                             | # of Fixtures |        |
|---------------------------|-------------|------------------------------------------|---------------|--------|
|                           |             |                                          | Line 1        | Line 2 |
| <a href="#">PPLT00284</a> | Non-Dim     | 120-277VAC to 24VDC, 100W, Class 2, DAMP | 1-14          | 1-7    |

## SUGGESTED POWER SUPPLIES

Remote 24VDC Driver in NEMA Enclosure - ELV / TRIAC / 0-10V



PPLT00715

| Part Number               | Description                         | Input/Output                                | # of Fixtures |        |
|---------------------------|-------------------------------------|---------------------------------------------|---------------|--------|
|                           |                                     |                                             | Line 1        | Line 2 |
| <a href="#">PPLT00715</a> | ELV / TRIAC / 0-10V Dimming to 0.1% | 120-277VAC to 24VDC, 96W, Class 2, WET/DAMP | 1-14          | 1-7    |

For other power supply options consult factory.

## ACCESSORIES - Installation



### LM20.101250.US - REQUIRED

Line Strong 1 Outer Case  
L 20.3" x 2.8" x 1.4" H 2.8"



### LM20.101251.US - REQUIRED

Line Strong 2 Outer Case  
L 40.0" x 2.8" x 1.4" H 2.8"



### LM20.101069.US

Closing End Caps  
(Set of 2)



### LM20.101068.US

Joints for Continuous Line  
(Set of 2)



### LM20.101086.US - Line Strong 1

### LM20.101087.US - Line Strong 2

Lower Closing End Cap  
REQUIRED for Concrete Pour Installation



### LM20.104464.US

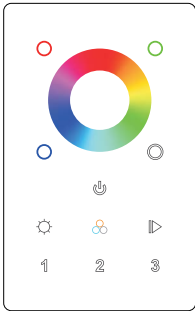
Extraction Kit - REQUIRED

Job Name/Date:

Fixture Type Designation:

## ACCESSORIES

### Controllers (RGBW)



#### **PPWD00570** - RGBW DMX512+Wifi Controller

Touch Sensitive

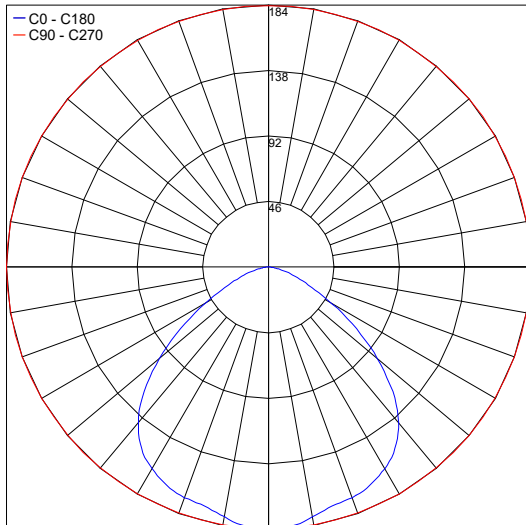
Can be controlled by WiFi

Controls 3 zones synchronously and separately

## PHOTOMETRIC DATA

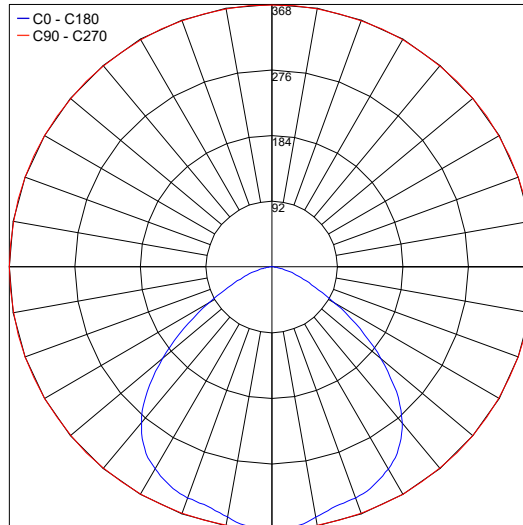
Note: All photometric data is 3000K

Maximum Candela = 184



PHOTOMETRIC FILENAME : LINE STRONG 1 06.104122.60.DI.XX L515.IES

Maximum Candela = 368.3



PHOTOMETRIC FILENAME : LINE STRONG 2 06.104123.60.DI.XX L1015.IES

Job Name/Date:

Fixture Type Designation: