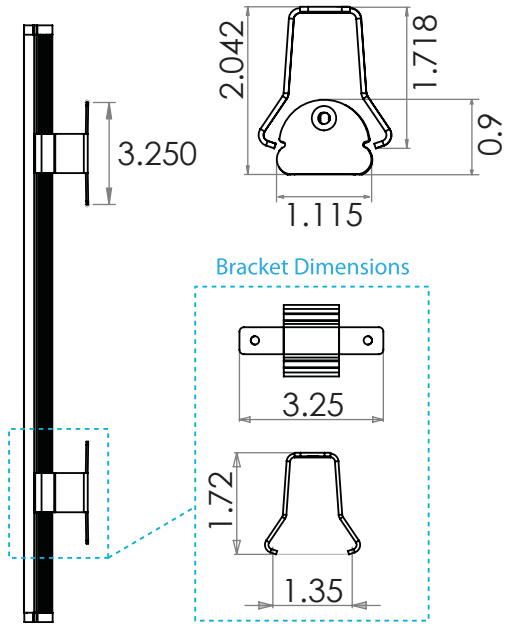
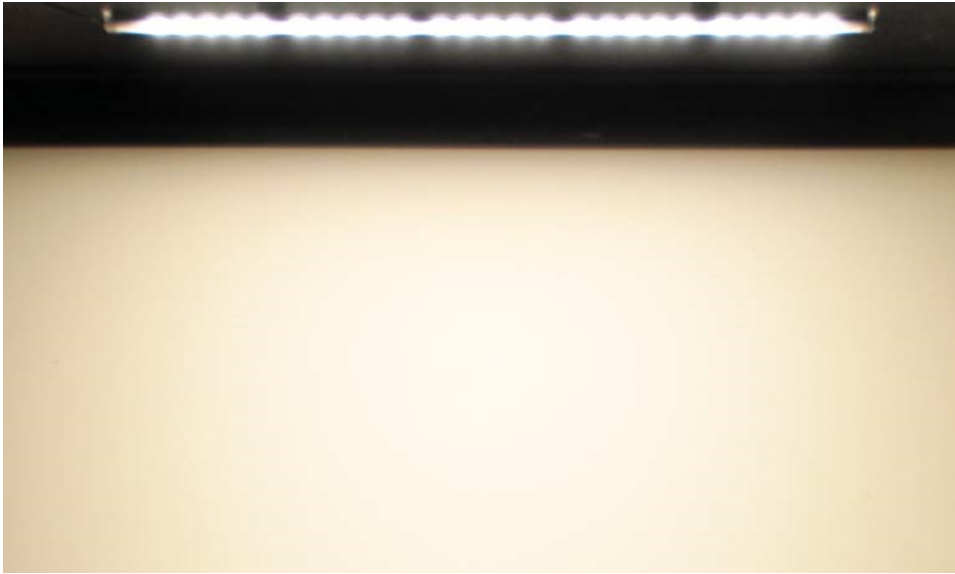




# Horizon LED Linear Luminaire - Wall Grazer



## General Info

### Construction

High thermally conductive aluminum body.  
Proprietary heat dissipation construction.  
Light is made up of non-ferrous materials.

### LED Board

4.9W/ft, 7.35W/ft, 9.8W/ft power consumption.  
320lm/linear foot light output @ 4.9W.  
480lm/linear foot light output @ 7.35W.  
640lm/linear foot light output @ 9.8W.

### Available Lengths

4.9W @ 2ft(640lm), 3ft(960lm), 4ft(1280lm).  
7.35W @ 2ft(960lm), 3ft(1440lm), 4ft(1920lm).  
9.8W @ 2ft(1280lm), 3ft(1920lm), 4ft(2560lm).

### Power Requirements

Phoster Light Engine is powered by DC power supply.  
Maintains uniformity of LED brightness and color.  
Dimmable option available.

### Mounting Mechanism

Surface mount static bracket.

### Wiring

Phoster Light Engine supplied with DC cable to Phoster LED power supply which can be connected to line 120VAC.

### Serviceability

Each foot of LED Board is serviceable and replaceable.  
**Suitable for installation in enclosed and open environments.**  
5 year limited warranty (see warranty statement for further details).  
IC rated.

Catalog Wattage Fixture Lens LED Color Length

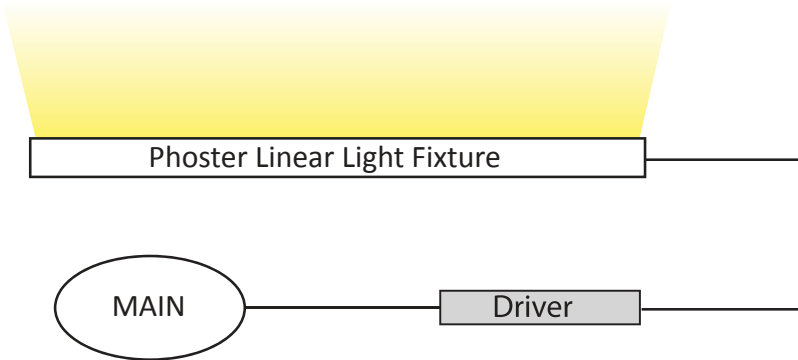
**P L E - 9 . 8 W - H W G - 1 2 D - 2 7 K - 2 4**

2 Feet	3 Feet	4 Feet	12 Deg	2700K	24"
9.8W	14.7W	19.6W	36 Deg	3000K	36"
14.7W	22.1W	29.4W	60 Deg	3500K	48"
19.6W	29.4W	39.2W	94 Deg	4000K	* Custom lengths available.
				5000K	



# Horizon LED Linear Luminaire - Wall Grazer Wiring Diagram

## Horizon Linear - Wall Grazer Wiring Diagram



Catalog      Fixture      Dimmability

**P L D - H W G - L M 2 4 L 3 6 L 4 8 - D D**

**LM24L36L48 -**

Low Medium watt 24", Low 36" & 48"

**M36M48H24 -**

Medium watt 36", Medium 48", High 24"

**H36 - High Watt 36"**

**H48 - High Watt 48"**

**DD -**

Dimmable Driver

Catalog      Fixture      Dimmability

**P L D - H W G 2 4 - N D**

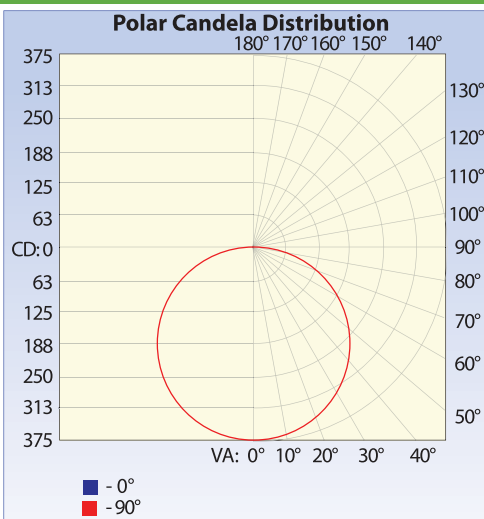
24"

36"

48"

**ND - Non-Dim**

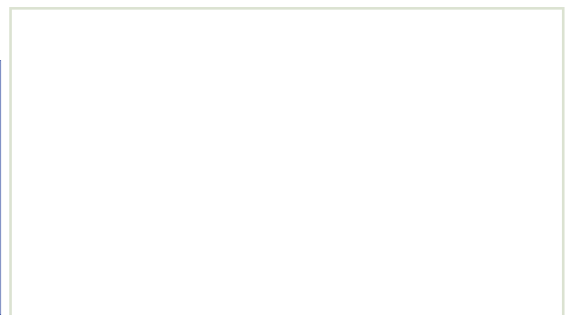
## Photometrics



10.5W/ft  
94 deg

Illuminance at a Distance	
Center Beam FC	
6.0ft	10.42 fc
8.0ft	5.86 fc
10.0ft	3.75 fc
12.0ft	2.61 fc
14.0ft	1.91 fc
16.0ft	1.47 fc

Available From:



The information contained in this document is intended only for the use of the recipient. It may contain confidential, proprietary or legally privileged information. If the reader of this document is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution, disclosure, use, print or copying of this communication and any attachment(s) is strictly prohibited. Phoster Industries 8509 Place Devonshire, Mount-Royal, Quebec, Canada www.phosterindustries.com 11/12