



Catalog Number	
Project	Type

FEATURES & SPECIFICATIONS

APPLICATION — Low profile 4' LED wraparound perfect for commercial office spaces, schools, hospitals or retail merchandising areas. With 50,000 hours of life at L70 standard and a 5-year limited warranty the fixture maintenance cost is reduced substantially over time.

CONSTRUCTION — All fixture parts snap together for ease of installation and maintenance. Housing accepts lift-and-shift prismatic lenses and frames that fit flush to the ceiling. Housing constructed of die-formed heavy gauge steel. Side flanges add maximum rigidity.

FINISH — Post painted housing and components with a Lighting White Polyester type paint which has a UV stabilizer included with a 93% reflectivity. Raw steel goes through our custom wash system with a mild solvent and pre treatment "rust inhibitor" before passing through a preheat oven. After the paint is applied the fixture then passes through the cure oven for maximum adhesion. Each fixture is painted to a minimum of 2-3 mil thickness for extra durability.

OPTICAL SYSTEM — Techlight/Horizon's state of the art Diffuser sets new benchmarks for performance in key metrics such as transmission efficiency for a given level of diffusion or hiding power, beating holographic, surface relief and bulk diffuser techniques. We enable high transmission and a pleasant uniform light at the same time.

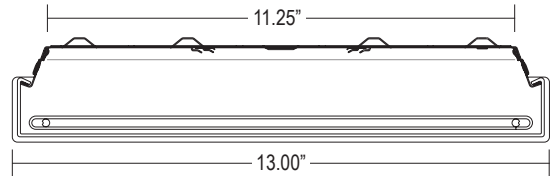
ELECTRICAL SYSTEM — Long life LED's and high efficiency drivers work together to provide superior performance in an efficient package to deliver optimal performance. LED's available in 3500K, 4000K and 5000K with a CRI >82. Electronic drivers are available in 120/277 volt applications. 0-10V dimming as well as 50% step dimming capabilities available upon request. When in the step dimming 50% position the 0-10V leads may still be utilized for further dimming control.

LISTINGS — ETL listed. LM79 and LM80 tested.

WARRANTY — The complete luminaire is covered by a 5-year limited warranty.



13" LED Wrap LW13 SERIES



Series	Length & Width
LW13	48.00" x 13.00"

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

LW13			
Series	Wattage	Delivered Lumens/CCT	Voltage
LW13	52 ¹	41 4189 Lumens / 3500K 45 4505 Lumens / 4000K 46 4559 Lumens / 5000K	D Multi-Volt ²

Example: **LW1325246D**

Options (Order as separate line items)

LEB13 1300 Lumen Emergency Ballast

NOTES

- Actual wattage may differ by ±5% while operating 120/277V ±10%.
- Multi-Volt is 120/277V.

LW13 13" LED Wrap

Technical Data

Energy Analysis

Input Voltage	120/277V
System Input Power	52 Watts ¹
Delivered Lumen Output	4189-4559 Lumens
Efficacy	87 LPW
Standard Dimming Control	0-10V, Step Dimming
CCT	3500, 4000, 5000 Kelvin
CRI	82 (minimum)
Life Time Rating	50,000 hrs @ L70
Input Frequency	50/60 Hz
Power Factor	>0.9
Operating Temp	30° to 50° C

NOTES

¹ Actual wattage may differ by ±5% while operating 120/277V ±10%.



Horizon Linear Lighting
2707 Satsuma Drive
Dallas, TX, 75229
Phone: 214-350-0591, 800-225-0727, Fax: 214-350-9137
www.horizonlightingllc.com