

# Atlas LED Edge Lit Panel

ELP14LED 40 Watt LED Edge Lit Panel



<b>Project Information</b>	
Job Name	
<b>Fixture Type</b>	40 Watt LED Edge Lit Panel
<b>Catalog Number</b>	ELP14LED
Approved by	

## SPECIFICATIONS:

	ELP1440LED35U	ELP1440LED40U	ELP1440LED50U
<b>Lumens:</b>	3,808	4,000	3,961
<b>Watts:</b>	40	40	40
<b>Lumens/Watt:</b>	95	100	99
<b>CRI:</b>	80	80	80
<b>CCT:</b>	3500	4000	5000
<b>LifeSpan:</b>	50,000+ hrs. <sup>1</sup>	50,000+ hrs. <sup>1</sup>	50,000+ hrs. <sup>1</sup>

## Construction:

Designed for commercial and industrial applications, providing cooler operating temperatures, brighter light and longer LED life. Housing features metal back panel and wiring compartment. Frame is constructed of Aluminum that is post-painted white.

## Optics:

Frosted white lens diffuses light. Atlas Edge Lit Panels utilize edge-lit technology and provide full diffusion with excellent uniformity. Available in 3500K, 4000K, and 5000K color temperatures. Color rendering index > 80  
120° beam angle

## Electrical:

Universal 120-277 AC voltage (50-60Hz) is standard  
0-10 V Dimming capability is standard  
Total harmonic distortion < 20%  
Power factor: < 90%  
Suitable for ambient temperatures from -25° to 45°C (-13°F to 113°F)

## LEDs:

Long-life LEDs provide 50,000 hours of operation with at least 70% of initial output (L70).

## Installation:

Easy installation in new construction or retrofit. For surface-mount and suspension-mount applications, accessories are to be ordered separately. See Accessories section.

## Listings:

Luminaire is certified to ETL Standards for Damp Locations  
Lighting Facts Certified  
DesignLights Consortium qualified luminaire, eligible for rebates from DLC member utilities.

## Testing:

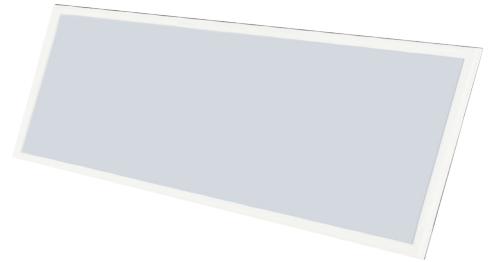
Atlas LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 & LM-80.

## Warranty:

Five-year limited warranty

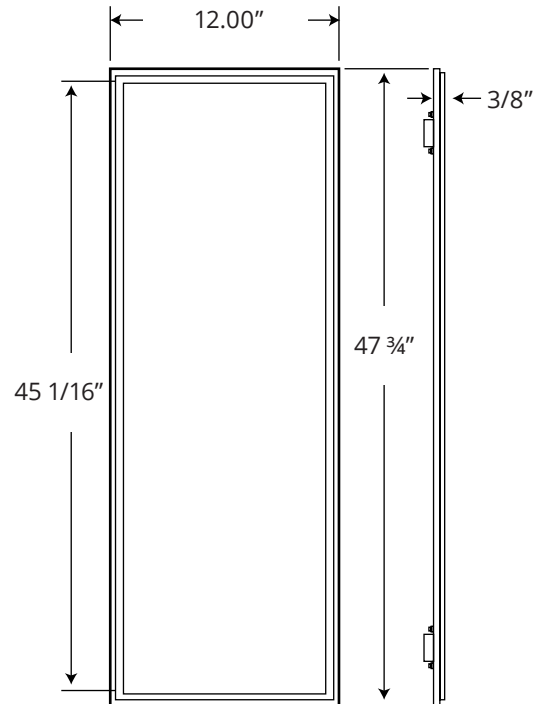
## Emergency Backup:

For factory installed Emergency Back-Up add suffix EB to part number. Provides emergency illumination (1,100 lumens) for a minimum of 90 minutes.



## DIMENSIONS:

**Weight:** 9.48 lbs.  
**Width:** 12.00"  
**Length:** 47.75"  
**Height:** 0.38"  
**Inner Length:** 45.06"



<sup>1</sup>LED Life Span Based Upon LM-80 Test Results

Rebates and Incentives are available in many areas. Contact an Atlas Representative for more information.

## ATLAS LIGHTING PRODUCTS, INC.

PO BOX 2348 | Burlington, NC 27216  
800-849-8485 | fax: 336-227-0110 | www.atlasled.com



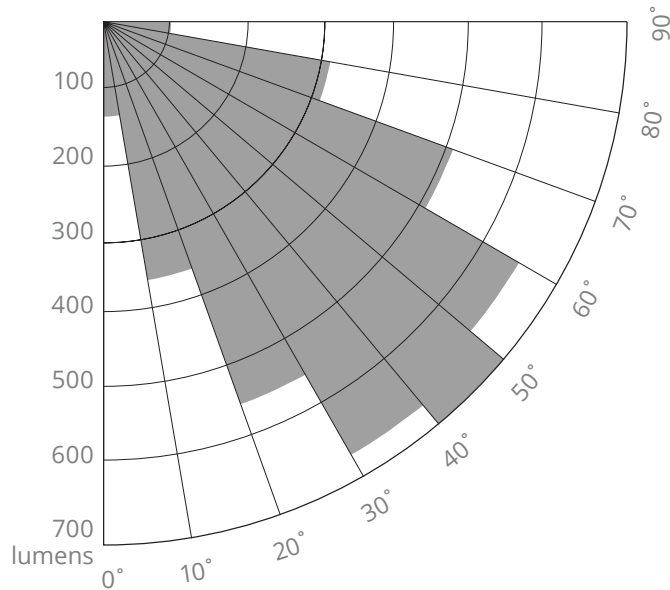
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## PHOTOMETRICS:

### Zonal Lumen Distribution

<b>0-10</b>	127.57
<b>10-20</b>	364.57
<b>20-30</b>	557.16
<b>30-40</b>	675.15
<b>40-50</b>	709.28
<b>50-60</b>	648.41
<b>60-70</b>	505.10
<b>70-80</b>	309.65
<b>80-90</b>	102.32
<b>Total</b>	3999.21



## ACCESSORIES:

Product	Part Number	Description
Frame Kits for Surface Mount Panels	SMK14	For 12" x 47.76" panel surface mounted. Dimension: 12.21" x 48.03" x 2.17" White color finished

## ORDERING INFORMATION:

PRODUCT SERIES	WATTAGE	COLOR TEMP	DRIVER	OPTIONS
ELP14 = Edge Lit Panel	40LED = 40 System Watts	35 = 3500K 40 = 4000K 50 = 5000K	U = Universal Voltage (120-277V) with 0-10v Dimming	EB = Emergency Back-Up

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