

# ELIANTO SHALLOW LED

ELI-S  
LED

**APPLICATION:**

Retail and commercial ambient and display lighting

**CONSTRUCTION:**

Extruded aluminum ballast housing  
Spun aluminum shade  
Powder coat paint, available in over 200 finishes

**MOUNTING:**

Busway, canopy and c-clamp  
Various stem lengths, from a minimum of 6" up to 10', in 1' increments between driver housing and LED housing

**LABELING:**



**OPTICS:**

LED cluster  
Color Temp: 3000K (3045K ±175)  
CRI: 85  
Life: 50,000 hrs  
Lumen Maintenance: >70% of initial lumens @ 50,000 hrs  
Lumen output: 886 typical  
Beam options: Wide Flood 45° and Very Wide Flood 60°

**ELECTRICAL:**

Electronic constant current LED driver  
120v or 277v input  
Dimming down to less than 20%, available on 120v only with ELV dimming equipment, consult factory for approved device list  
**This product complies with IEEE C62.41 for surge endurance up to 1KV. Amerlux recommends using additional surge protection with this unit (supplied by others), surge damage is not covered by warranty.**



PROJECT:

TYPE:

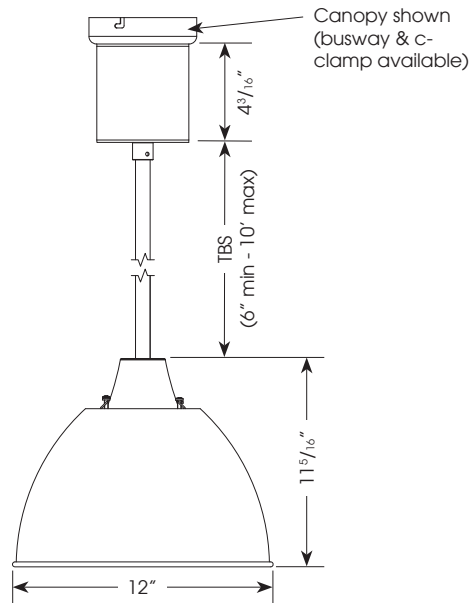


Electrostatic sensitive device, observe precautions for handling

**ELECTRICAL**

Driver	Max. Operating Watts*	Amps*
Electronic 120v	20/28	.17/.21
277v	20/28	.07/.10

Class 2 constant current driver, 700 mA  
\*LED forward voltage bins result in actual consumed watts ranging from 20w to 28w. For circuiting planning use max watts and amp data provided.



Amerlux reserves the right to change details that do not affect overall function and performance.

**ORDERING INFORMATION:**

Model	Wattage	Lamp Type	Driver	Finish	Mounting	Stem Length	Voltage	Beam Spread	Color Temp
ELI-S	24	LED	E - electronic	WT - white texture BT - black texture ST - silver texture — (other RAL)	C - canopy B - busway CCL - c-clamp	_____ (min 6", specify in 1' increments, 10' max)	120 277	WF - wide flood 48° VWF - very wide flood 60°	3000 Consult factory for other color temperature options

Example: ELI-S-24-LED-E-WT-C-4-120-WF-3000

Cat #:

# ELIANTO SHALLOW LED

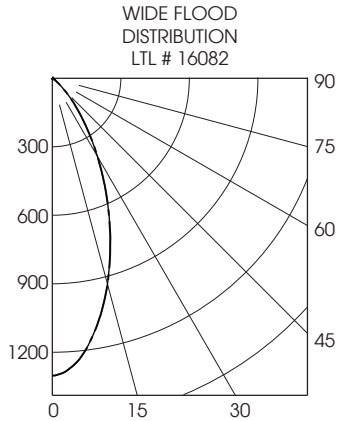


TYPE:

**FIXTURE DATA:**

Complete photometric data (ies format) available upon request.

**24W LED**

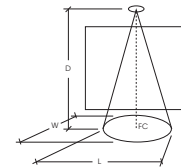


Candelas at Nadir	
Deg	Candela
0	1303
5	1247
15	933
25	559
35	257
45	82

**APPLICATION DATA:**

**Notes and Definitions:**

Beam spread is to 50% center beam candlepower (CBCP).  
 D=Distance to floor or wall.  
 FC=Footcandles on floor or wall at center beam aiming location.  
 L=Effective Visual Beam length in feet (50% of maximum footcandle level).  
 W=Effective Visual Beam width in feet (50% of maximum footcandle level).  
 CB=Distance across or down to center beam location.



0° Aiming Angle  
Horizontal  
Footcandles

	D	FC	L	W
WIDE FLOOD	7.5'	23	5.2	5.2
	10.0'	13	7.0	7.0
	12.5'	8	8.7	8.7
	15.0'	6	10.4	10.4