HighLINER 2

LED lighting for Indoor & Outdoor

HighLINER 2 is designed to replace fluorescent lighting in applications such as coolers, stock rooms, wall washes, soffits, and canopies. HighLINER 2 is easy to install and is a simple solution to save energy and reduce ongoing maintenance costs.

- Improves walkway and aisle visibility and building aesthetics
- Fits easily into new or existing interior and exterior surfaces
- **Saves up to 64% energy compared with typical fluorescent fixtures**

Co-extruded housing – Eliminates sealing surfaces by using two materials which are formed together—an opaque white for the back and a diffused lens material in the front.

Wire channel – Powers lights by running a header wire above the housing to connect multiple HighLINER 2s while hiding the power source.

Wire cover – Snaps onto the ends of HighLINER 2 to cover wire connections and/or bridge distances between lights.

Multi-Application

Downlighting

Specifications

Electrical

Input voltage	100-240 VAC, 50-60 Hz		
Output voltage	24 VDC, Class 2 low voltage		
Input power		System[1]	Luminaire[2]
	4′	17 W	14.4 W
	1′	4 W	3.6 W
System efficacy	105 lm/W		

Lighting

Light output[3]	4′	1792 lumens
	1′	448 lumens
Light distribution	Linear	
Color temperature (K)	5000 K	
Color rendering (CRI)	80	

Performance

Ingress Protection	IP66
UL location rating	Dry, damp, and wet locations
Operating temperature	-25 °C to 50 °C
Life rating	100,000 hours (L_{70})[4]
Dimming	Optional Motion Sensing (see Cold Series Dimming Control data sheet)

Construction

Housing	Acrylic, impact modified with UV stabilization
Body color	White

Mounting

4′	Mounting clips (3 included) Wire nut housing (2 included)
1′	Mounting clips (2 included) Wire nut housing (2 included)

Documentation

Warranty	5-year limited
Agency listings	UL (NSF/ANSI 2), ETL, CE, DesignLights Consortium® (DLC), RoHS
Files available	LM-79, LM-80, IES

1 For calculating the maximum number of luminaires that can be connected to a power supply, use the LUMINAIRE INPUT POWER.
2 For calculating the maximum number of luminaires that can be connected to the branch circuit, use the SYSTEM INPUT POWER.
3 Tolerance range for optical and electrical data: ±15%.
4 Based on LED component manufacturer data.

Project Name/Location

Part Number

Notes#

Date

NSF/ANSI 2

RoHS Compliant

SloanLED®
Leaders in LED Technology
Lighting Systems

Ordering Information

Product	Part Number
4′ HighLINER 2	701912-C1I75
1′ HighLINER 2	701912-L1C1I75

Power Supplies[1]

Description	Part Number
100 W	701895-24C

Dimming

Description	Part Number
Dimming Controller	701890-PWR
Occupancy Sensor, Standard[2]	400661
Occupancy Sensor, Wide Angle[3]	400964

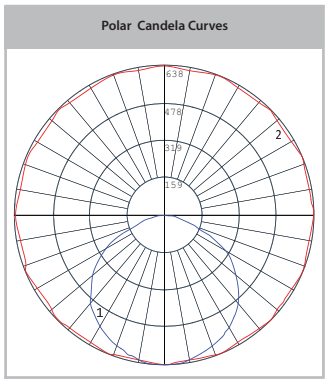
Accessories (included)

Description	Part Number
Mounting Clip	400686
Wire Nut Housing	400860

1 Single power supply can drive up to six (6) lights.
2 May require an L-bracket (not included) for mounting.
3 Alternative for 400661. Cat 5 cabling to the sensor not included.

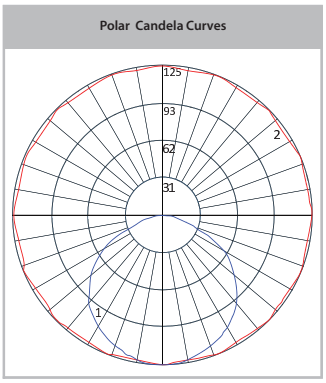
Photometrics

4' HighLINER 2



(1) Vertical Plane (2) Horizontal Cone

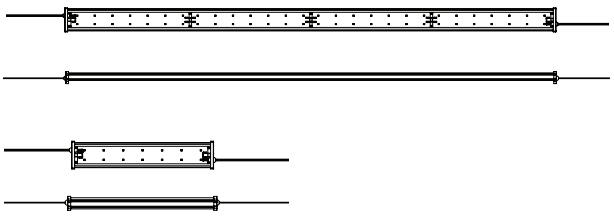
1' HighLINER 2



(1) Vertical Plane (2) Horizontal Cone

Dimensions

weight = 1.06 lbs (4′), 0.25 lbs (1′)



4′ – 45.70″ × 2.38″ × 1.12″

1′ – 11.98″ × 2.38″ × 1.12″

SloanLED® Leaders in LED Technology
5725 Olivas Park Drive, Ventura, CA 93003
805.676.3200 Fax 805.676.3206
info@SloanLED.com SloanLED.com