

HighLINER 2

Outdoor and indoor linear lighting

Specifications

Part number	1.2 m (4').....5000 K	701912-C1I75
	1.2 m (4').....3500 K	701912-35C2I75
	0.3 m (1').....5000 K	701912-L1C1I75
	0.3 m (1').....3500 K	701912-L135C2I75
Dimensions L × W × H	1.2 m (4').....	1160 mm × 60 mm × 28 mm (45.70 in × 2.38 in × 1.12 in)
	0.3 m (1').....	304 mm × 60 mm × 28 mm (11.98 in × 2.38 in × 1.12 in)

Electrical

Input voltage 24 VDC

Input power	System*	Luminaire†
	1.2 m (4').....	17 W 14.4 W
0.3 m (1').....	4 W 3.6 W	

System Efficacy	5000 K.....	105 lm/W
	3500 K.....	93 lm/W

Lighting

Light output (lumens)‡	5000 K	3500 K
	1.2 m (4').....	1792..... 1582
0.3 m (1').....	448 395	

Light distribution..... Linear

Color temperatures 5000 K, 3500 K

Color rendering (CRI)	5000 K.....	80
	3500 K.....	>70

Performance

Ingress protection IP66 & IP68§

UL location rating..... Dry, damp, and wet locations

Operating temperature..... -25° C to 50° C

Life rating 100,000 hours (L₇₀)¶

Dimming Optional Motion Sensing
(see Cold Series Dimming Control data sheet)

Construction

Housing Acrylic, impact modified with UV stabilization

Body color White

* For calculating the maximum number of luminaires that can be connected to the branch circuit, use the SYSTEM INPUT POWER.
 † For calculating the maximum number of luminaires that can be connected to a power supply, use the LUMINAIRE INPUT POWER.
 ‡ Tolerance range for optical and electrical data: ±15%.
 § IP66 & IP68 ratings provide protection for extreme outdoor and wet applications (e.g., car wash) or harsh weather exposure. Do not mount in a submerged application.
 ¶ Based on LED component manufacturer data.
 Δ 1.2 m (4 ft): 6 units per SloanLED 100 W 24 VDC power supply. 0.3 m (1 ft): 24 units per SloanLED 100 W 24 VDC power supply.
 ◇ May require an L-bracket (not included) for mounting.
 ¥ Alternative for 400661. Cat 5 cabling to the sensor not included.
 ⓧ Configured for Class 2 Output.



Mounting

Mounting	1.2 m (4').....	Mounting clips (3 incl.), Wire nut housing (2 incl.)
	0.3 m (1').....	Mounting clips (2 incl.), Wire nut housing (2 incl.)

Documentation

Warranty..... 5-year limited

Files available LM-79, LM-80, IES

Agency listings..... UL, NSF/ANSI 2, ETL, CE, RoHS

cRUus for UL879 sign components. UL Listed for NSF/ANSI 2 use as food equipment.
 ETL for UL2108 low voltage lighting systems.



Accessories



Mounting Clip
400686
Three (3) included with 1.2 m (4 ft) assembly
Two (2) included with 0.3 m (1 ft) assembly



Wire Nut Housing
400860
Two (2) included with 1.2 m (4 ft) assembly
Two (2) included with 0.3 m (1 ft) assembly

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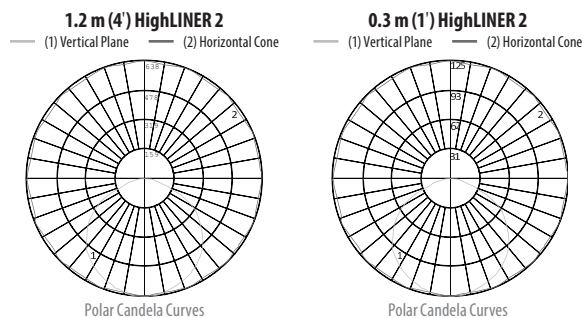
Dimming

Item description	Part number
Dimming Controller	701890-PWR
Occupancy Sensor, Standard ^o	400661
Occupancy Sensor, Wide Angle ^x	400964

Power Supply Capacity

24 VDC Power supply ^a	HighLINER 2
100 W Power supply	7 m (24 ft)
40 W Power supply	3 m (10 ft)
Watts per meter/foot	11.8 W / 3.6 W

Photometrics



SloanLED Headquarters
805.676.3200 • info@SloanLED.com

SloanLED Europe b.v.
+31 88 12 44 900 • Europe@SloanLED.com



SloanLED.com

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Specifications subject to change without notice.

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