

Thin LED

Wall application luminaire for indirect lighting.

Description

Thin LED is a unique wall luminaire designed for indirect lighting. Made up of a small triangular cross-section anodized aluminum housing, with an internal optical aluminum reflector is designed to throw light far and wide. Thin LED is entirely surface mounted, making it the perfect retrofit and new construction solution. The utilized LED, with a very tight pitch and a 120° emission, together with the reflector create an even lighting emission performance.

Lamp

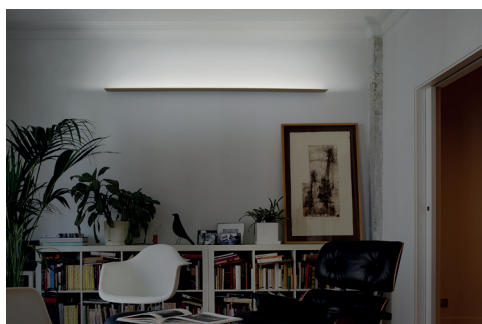
Lamps Type	LED
Wattage	6W/ft
Output Nominal	520lm/ft
Color Temperature	3000K
Color rendering	CRI 90

Optical

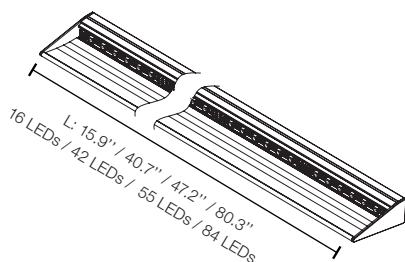
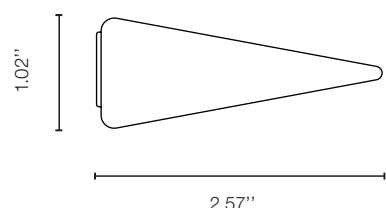
Beam Angle	101°
Lighting Type	General Lighting Indirect (Up Light)
Light Distribution	Symmetric

Physical

Material	Aluminum
Aiming	Fixed
Weight	0,6 Pounds/ft
Ingress Protection Rating	IP20
Finishes	Painted Lacquer
☐ 30 White ☐ 29 Anodized Aluminum ☐ BZ Anodized Bronze	
Installation type	Wall Surface
Environment	Indoor



Dimensions



Certifications



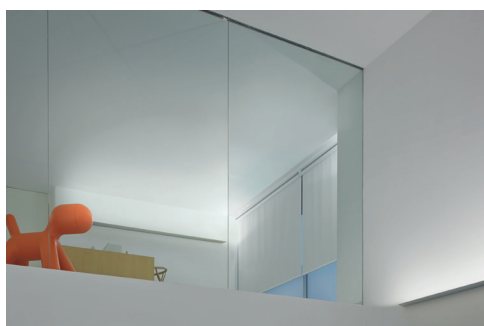
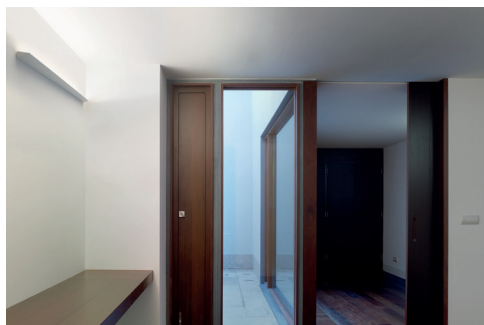
Class 2

Photometrics

For current IES files please visit arch.flosusa.com

Warranty

2 years from date of sale.



Thin LED

Wall application luminaire for indirect lighting.

Electrical & Control

Fixture	Constant Voltage 24V
Control	0-10V dimming
Driver	LED Remote Driver
Input Driver Voltage	120V-277V

Performance

Maximum delivered output	4657lm (with 100" lenght)
Efficacy	97.4 lm/W

Notes

Fixture sections can be wired in parallel up to maximum allowed wattage of power supply. Distance should not exceed driver's limits for voltage drop.

A non-lit module is available.

No more than 10' (120") of profile should be connected to a single driver.

A continuous wall mounting bracket is included with each profile.

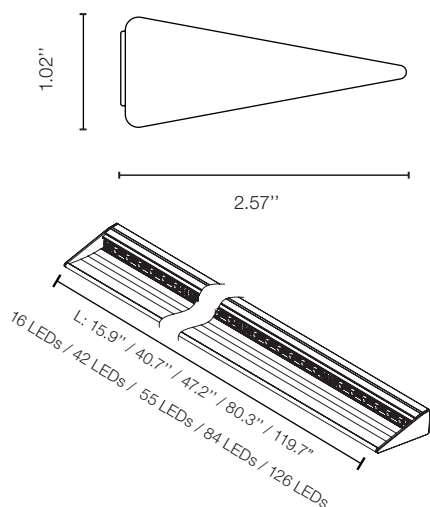
Thin LED is sold as individual units but may be customized for continuous run. Consult factory before specifying.

Fixture is designed for installation on a variety of surfaces including sheetrock, wood, tile and concrete.

Thin LED is not field cuttable.

Remote transformer not included.

Dimensions



Certifications



Class 2

Photometrics

For current IES files please visit
arch.flosusa.com

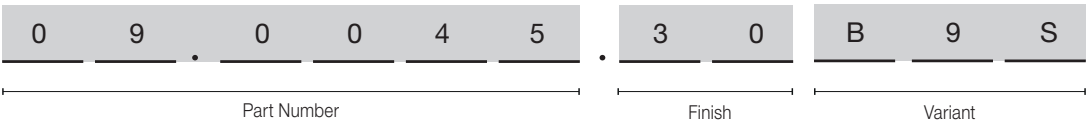
Warranty

2 years from date of sale.

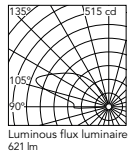
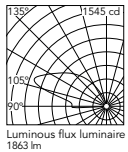
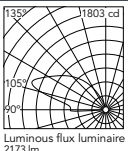
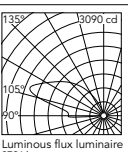
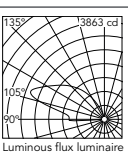
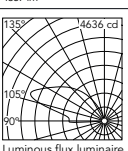
Thin LED

Wall application luminaire for indirect lighting.

How To Specify



Thin LED

Part Number	Finish	Lenght	LEDS Number	CCT*	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Photometrics
09.0045.30B9S	White	15.9"	16 LEDS	3000	6.8 W	711 lm	621 lm	101°	90	
09.0045.29B9S	Anodized Aluminum									
09.0045.BZB9S	Anodized Bronze									
09.0100.30B9S	White	40.7"	42 LEDS	3000	20.5 W	2133 lm	1863 lm	101°	90	
09.0100.29B9S	Anodized Aluminum									
09.0100.BZB9S	Anodized Bronze									
09.0120.30B9S	White	47.3"	55 LEDS	3000	23.9 W	2450 lm	2173 lm	101°	90	
09.0120.29B9S	Anodized Aluminum									
09.0120.BZB9S	Anodized Bronze									
09.0101.30B9S	White	80.3"	84 LEDS	3000	41 W	4266 lm	3726 lm	101°	90	
09.0101.29B9S	Anodized Aluminum									
09.0101.BZB9S	Anodized Bronze									
09.0102.30B9S	White	100"	105 LEDS	3000	47.8 W	5250 lm	4657 lm	101°	90	
09.0102.29B9S	Anodized Aluminum									
09.0102.BZB9S	Anodized Bronze									
09.0103.30B9S	White	119.7"	126 LEDS	3000	61.5 W	6399 lm	5588 lm	101°	90	
09.0103.29B9S	Anodized Aluminum									
09.0103.BZB9S	Anodized Bronze									

*Other CCT available but not cataloged. Consult factory for additional color temperatures.

Thin LED

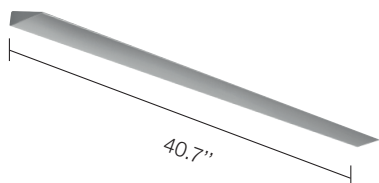
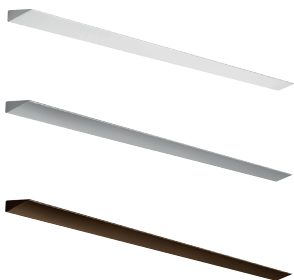
Wall application luminaire for indirect lighting.

Optional Accessories

Wall application 40.7" blind luminaire. To create continuous profile lines.

Part Number:

- ☐ 09.0104.30A
- ☐ 09.0104.29A
- ☐ 09.0104.BZA

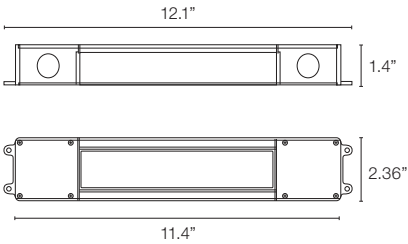


Required Drivers

Class 2 Power supply source for Remote installation, 24V/96W, Dimmable 0-10, 120-277V, UL Listed

Part Number:

LEDSB96W24V-10V-U1



Class 2 Power supply source for Remote installation, 24V/60W, Dimmable 0-10V 120-277V, UL Listed

Part Number:

LEDSB60W24V-10V-U1

