



Certified LED Lights®

Product Data Sheet
Architeturat Linear Lights



Product Overview

This architectural direct / indirect linear strip light is a decorative commercial grade fixture. It offers both wattage and kelvin selectability with several adjustments to set the direct/ indirect light as needed. Designed to be linkable and support multiple mounting solutions (10ft cable kit with canopy plates is standard).

This linear light uses dip-switches to switch between 3 wattage and 3 CCT ranges making it ideal for offices, schools, hospitals, and other indoor spaces. The light engine is comprised of long-lasting, energy-efficient LEDs. In addition to reducing heat dissipation, this setup extends the life of the product. This linear light comes with a 5 year warranty and 50,000 hours from the date of delivery to the end-user, covering light output, color stability, and driver performance.

The ultra lightweight aluminum frame and integrated driver provide seamless light distribution, while providing higher structural integrity. This product is also available with factory installed emergency backup driver.

Applications



Schools



Offices



Commercial
Buildings



Healthcare

Main Features

- * CCT: 3 color temperature selectable in the field
- * Wattage: 3 adjustable power selectable in the field
- * DLC listed
- * UL Listed
- * IP40 Damp rated
- * FCC Part 15, class B
- * 110 to 116 lumens per watt
- * Long-life LEDs provide 50,000 hours of operation
- * Universal 100-277 AC voltage (50-60Hz) is standard
- * 0-10 V dimmable
- * Optional 4ft and 8ft pre-installed Billda YT08D EM

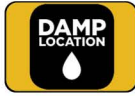
Product Warranty



Highlights and Certifications



DLC Listed



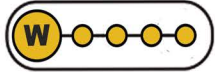
Damp Location



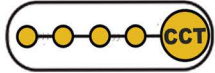
UL listed



Dimming: 0-10V



Field selectable wattage 3-way dip switch



Field selectable CCT 3-way dip switch

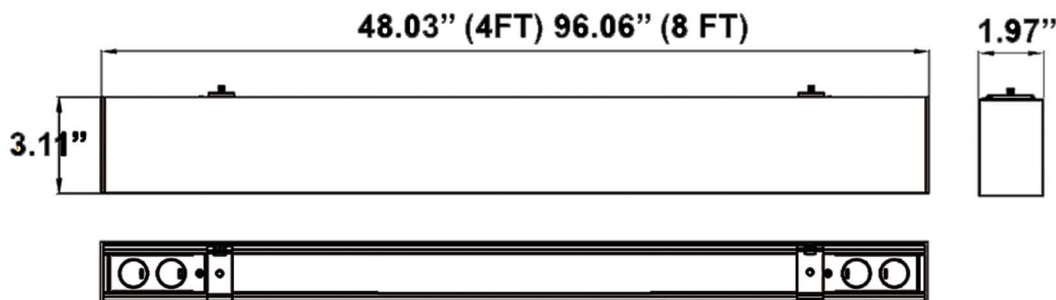
Key Specifications

- * CCT: color temperature selectable 3.5K, 4K, 5K
- * Adjustable power: 30, 40, 50W for 4' model
- * Adjustable power: 50, 64, 80W for 8' model
- * Operating temperatures from -4°F to 120°F
- * Power factor > 0.90
- * CRI > 80
- * Viewing angle: 120 degrees
- * Easy installation in new construction or retrofit

Lumen Performance

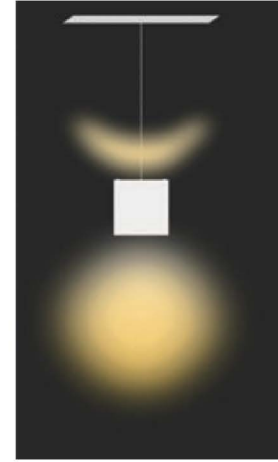
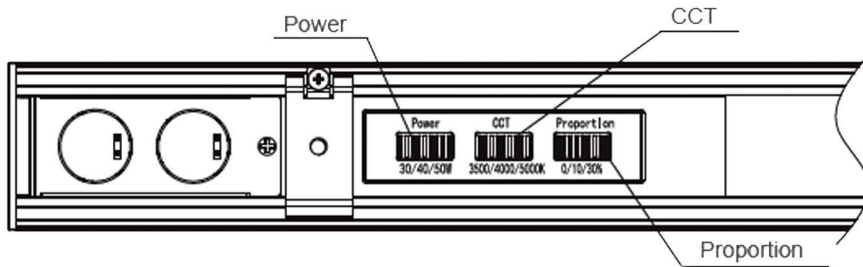
4' 30 W				4' 40 W				4' 50 W			
Color	3,500K	4,000K	5,000K	Color	3,500K	4,000K	5,000K	Color	3,500K	4,000K	5,000K
Lumens	3300	3450	3420	Lumens	4400	4600	4560	Lumens	5500	5750	5700
Lumens/Watt	110	115	114	Lumens/Watt	110	115	114	Lumens/Watt	110	115	114
8' 50 W				8' 64 W				8' 80 W			
Color	3,500K	4,000K	5,000K	Color	3,500K	4,000K	5,000K	Color	3,500K	4,000K	5,000K
Lumens	5450	5800	5650	Lumens	6976	7424	7232	Lumens	8720	9280	9040
Lumens / Watt	109	116	113	Lumens / Watt	109	116	113	Lumens / Watt	109	116	113

Dimensions

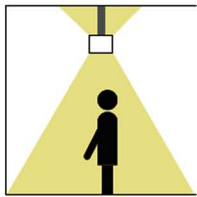


Other Characteristics

Switch plate to select wattage, color temperature and light proportion



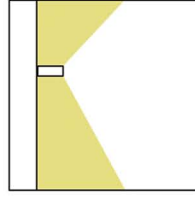
Mounting Options



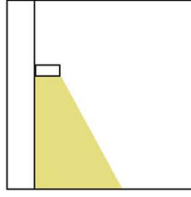
Pendant
(Up&down)



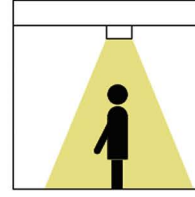
Pendant
(Down)



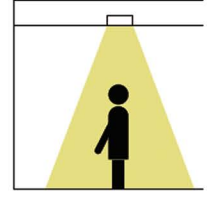
Wall mounted
(Up&down)



Wall mounted
(Down)



Surface mounted



Recessed

Ordering Guide

PART #	Size	Color Temp	Lumens @4000K	Lumen/Watt	Wattage	Emergency Driver
AS1-4FT50W-L-TCP	4Ft	3.5K, 4K, 5K	3,450 / 4,600 / 5,750	115	30/40/50	EM Installed
AS1-4FT50W-L-TCP-EM	4Ft	3.5K, 4K, 5K	3,450 / 4,600 / 5,750	115	30/40/50	
AS1-8FT80W-L-TCP	8Ft	3.5K, 4K, 5K	5,750 / 7,360 / 9,200	115	50/64/80	EM Installed
AS1-8FT80W-L-TCP-EM	8Ft	3.5K, 4K, 5K	5,750 / 7,360 / 9,200	115	50/64/80	

Notes:

- AS1 means manufacturer par #
- 4FT or 8FT means length of the product
- 50W or 80W is the maximum power
- L means AC120-277V
- TCP means the products is tunnable color and power
- EM at the end of the part number means the fixture comes with a factory installed emergency driver

Ordering Accessories Guide

ACCESSORIES	Order Separately	
AS1-4FT-Recessed-Kit	AS1 recessed frame kit only compatible with 4FT fixture recessing into hard ceiling	
AS1-LR42632	Used to surface mount AS1 fixtures on hard ceilings	
AS1-Joiner	Straight shape connector used to join 2 lights to make straight runs	
AS1-LR42622	90 degree connector to join AS1 to make "L" shapes, square and rectangles	
AS1-LR42672	Bi-Level motion sensor that goes on the end of an AS1	
AS1-LR42630	Wall Mount kit	

Canopy plate and 10' cable are standard



Photometric Data

