

ARCY-Line: 2x2 & 2x4 Center Basket Troffers

4-CCT & 3-Power Selectable



Detail Specification:

- Finish: White
- IP Rating: Damp Location (IP44)
- 4CCT: 30/35/40/50K
- Beam Angle: 120°
- Chip: SMD 2835, R9 >50, CRI >80
- Operating Temperature: -40° - 114° F
- Lens: Frosted, non-yellowing
- Average life (L70) of 50,000 hours

Applications:

- General Indoor Lighting
- Utility & Storage
- Garage Structures
- Office and Meeting Rooms
- Education, Healthcare, Retail, Hospitality
- Commercial and Industrial

Product Information:

- Aluminum housing finished with corrosion free power coat
- Even light distribution
- Lightweight for easier installation
- Select-n-Switch Technology: 4-CCT + 3-Power Selectable

Driver Options:

- UNV: 120-277V 0-10V Dimmable (Dim to Off)
- THD: <20% (+/-5% tolerance), PF >0.9, 50/60Hz
- Isolated Driver
- Flicker Free

Mounting & Installation:

- Lay-in ceilings for 5/8" and 3/8" ceiling widths
- Built-in earthquake clips
- Optional 9' suspension kit available
- Optional drywall kit available
- Use surface mount and suspension kit for an aesthetically pleasing design

Certifications:

- UL Listed for USA and CA
- DLC Standard Listed
- Approved for CA T24
- 5 Year Limited Warranty
- FCC CFR 47, GCC Part 15, Subpart B:2017



2x2

SIDE VIEW



2x4

FRONT VIEW

2X2-3P40		2X4-3P50	
WATT	LUMENS	WATT	LUMENS
24	2,880	30	3,600
35	4,200	40	4,800
40	4,800	50	6,000

Series

LED-CBT-TL-2X2-3P40-4CCT
24/35/40W • 120-277V
LED-CBT-TL-2X4-3P50-4CCT
30/40/50W • 120-277V

Sensor

(Blank)
No Sensor
BMS
Bi-Level Motion
+ Daylight Sensor
(S-BMS-INT-1)
BMS-BT
Bi-Level Motion +
Daylight
Sensor +
Bluetooth App
Controlled
(S-BMS-INT-1-BT)

Emergency

(Blank)
No Emergency
Backup
EMB
Emergency
Backup

Whip

(Blank)
No Whip
-6FLX
6' Flex

Optional Accessories (Order Separately)

Suspension Kits

SK-10FT-Y-LC-CB
10' Suspension Kit
SK-20FT-Y-LC-CB
20' Suspension Kit

Drywall Kits

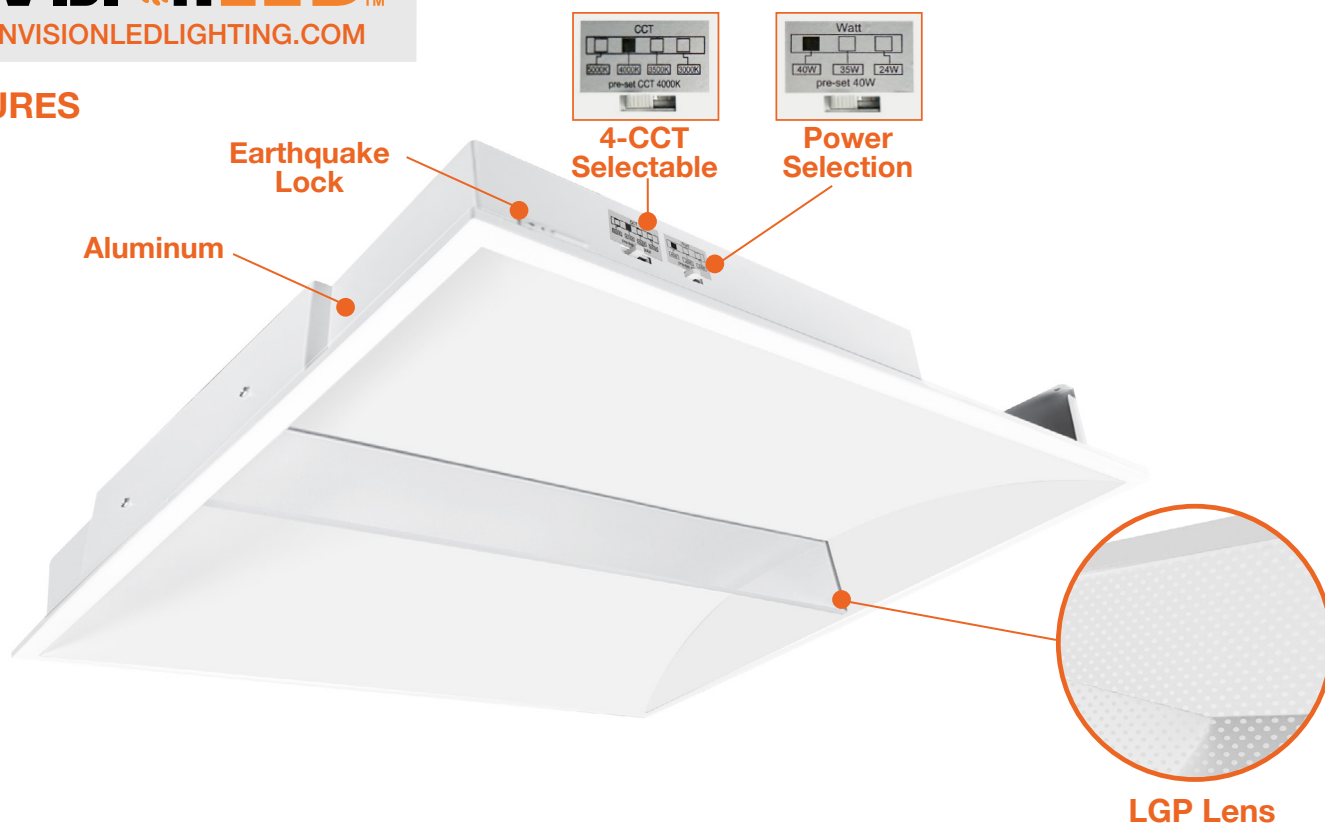
LED-PNL-2X2
-FLNG
Drywall Kit
LED-PNL-2X4
-FLNG
Drywall Kit

BMS Controller

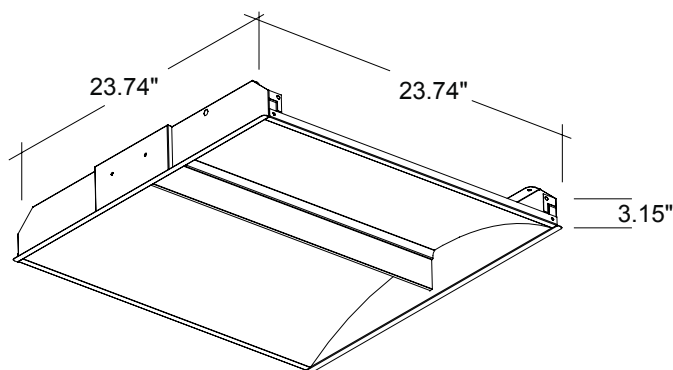
S-LINE-DIM-BT
Wall Dimmer
S-LINE-R
Remote for S-Line
Sensor

Specs and model numbers are subject to change with or without notice. Customization of product is available.

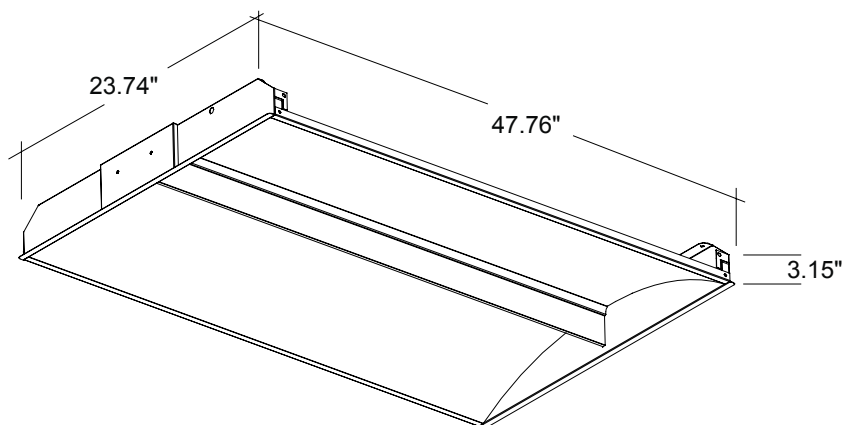
FEATURES



DIMENSIONS



2x2



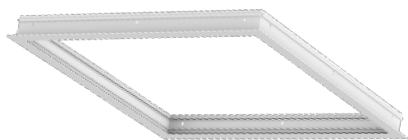
2x4

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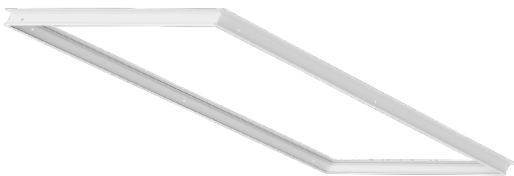
ACCESSORIES



SK-10FT-Y-LC-CB
SK-20FT-Y-LC-CB



LED-PNL-2X2-FLNG



LED-PNL-2X4-FLNG



S-LINE-R



S-LINE-DIM-BT



S-BMS-INT-1
S-BMS-INT-1-BT

TROFFERS

Fixture Model	Voltage	Watts	Lumens	Color	CRI
LED-CBT-TL-2X2-3P40-4CCT	120-277V	40/35/24w	4,800/4,200/2,880	30/35/40/50k	>80
LED-CBT-TL-2X4-3P50-4CCT	120-277V	50/40/30w	6,000/4,800/3,600	30/35/40/50k	>80

SUSPENSION KITS

Accessory	Description
SK-10FT-Y-LC-CB	10' Suspension Kit
SK-20FT-Y-LC-CB	20' Suspension Kit

DRYWALL KITS

Accessory	Description
LED-PNL-2X2-FLNG	Flange (Drywall) Kit for all 2X2 Fixtures
LED-PNL-2X4-FLNG	Flange (Drywall) Kit for all 2X4 Fixtures

BMS CONTROLLER

Model	Item Description	Voltage	Watts
S-LINE-R	Remote for S-LINE Series Sensors	12V	<1w
S-LINE-DIM-BT	Dimmer for S-LINE Series Bluetooth Sensors		<1w

S-LINE SENSORS

Model	Item Description	Voltage	Watts
S-BMS-INT-1	S-Line: Bi Level Motion Sensor w/ Daylight Harvesting, Ideal for use with LED-CBT. 12V Aux REQD. (Remote Optional)	12V	<1w
S-BMS-INT-1-BT	S-Line: Bi Level Motion Sensor w/ Daylight Harvesting, Ideal for use w/ LED-CBT 12V Aux REQD. (Remote or ENVISION SMART APP)	12V	<1w