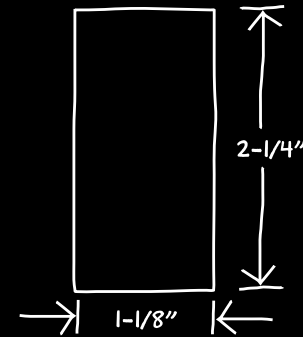
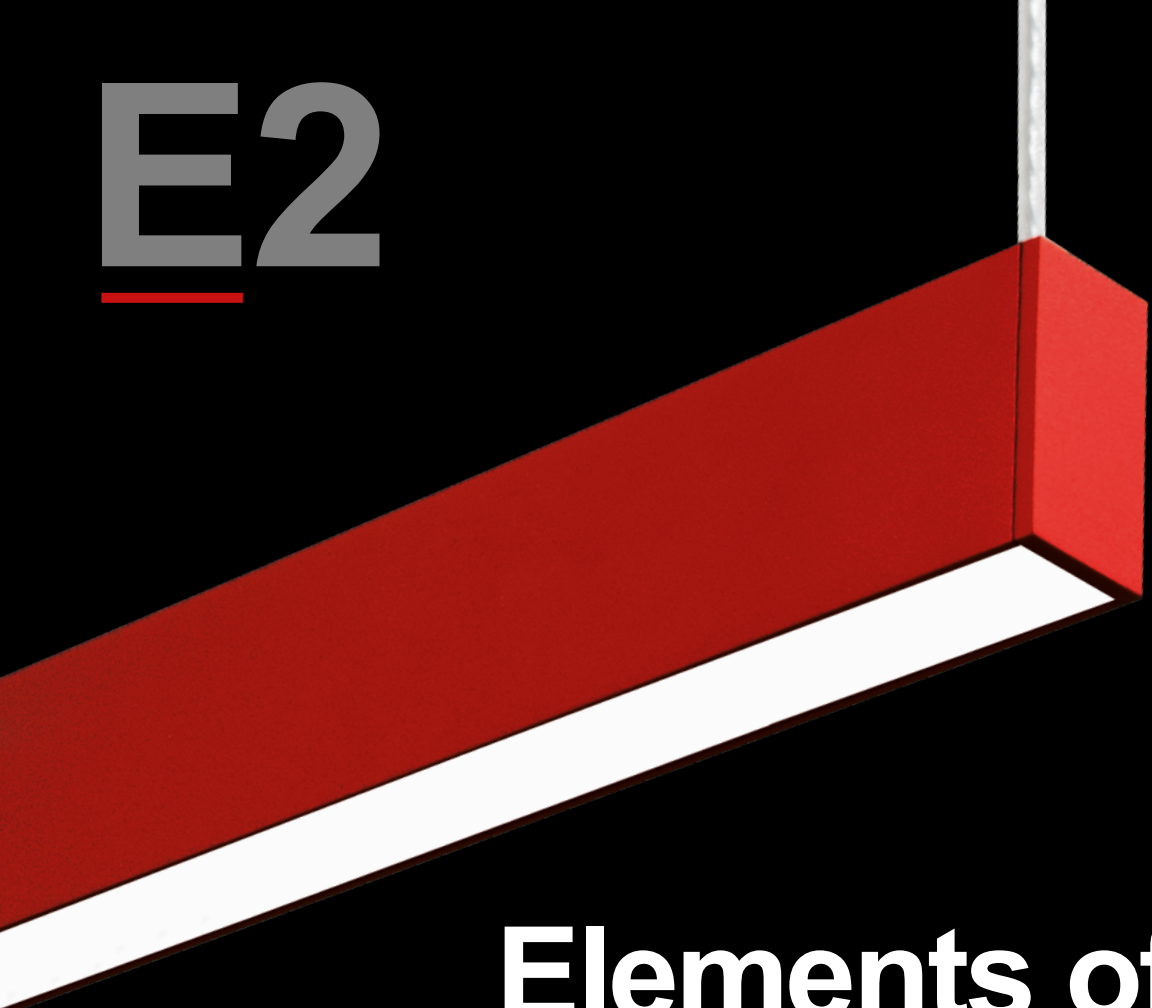


E2



Elements of Design

Minimalist LED Architectural Profile
Linear and Configurations

E2 Indirect/Direct

The E2 Indirect/Direct (E2-ID) expands the award-winning Elements of Design platform and provides excellent light output with a minimalist architectural profile.

This product is enrolled in the International Living Future Institute (ILFI) Declare2.0 Program and is third-party verified.

Features

Tailored Output

Optimizing lighting levels to accommodate architectural design elements and code requirements.

Static White Output Options:

- Standard (**S**)
- Boosted Standard (**B**)
- High (**H**)
- Very High (**V**)

Features

Tailored Length

Enhance architectural interiors with perfectly sized luminaires.

- **Linear Only**

Lengths greater than 2 feet, in increments down to 1/16" ($\pm 1/32$ "), ship in 10 working days

Features

Tailored Color*

Multiple static white LED colors to tailor luminaires to project needs.

- Static White light options at 3000K, 3500K and 4000K CCT
- 80+ and 90+ CRI options available

Features

Tailored Sizes

Lines of light conform to the architecture with precisely mitered corners.

- **Configuration Only**

Standard configurations available in 1'x2', 1'x4', 1'x8'* , 2'x2', 2'x3', 2'x4', 3'x3', 3'x4' and 4'x4'

* 1'x8' is installed using two power supply boxes (one at each end of the luminaire).

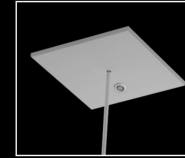
FINELITE[®]
Better Lighting

E2 Indirect/Direct Linear

Equipped with slender power suspension cabling and multiple driver location options, the E2-ID enables independent switching and dimming controls for uplight and downlight.

Easily adjustable installation and suspension length

6" or 3" Canopies available (3" shown)



Integrated Sensors

Optional occupancy sensors integrated into 6" canopy only

Conductive power cables (standard 4-conductor or 5-conductor with battery backup) every 8'. Joint or independent control of uplight and downlight

90-degree mitered corners in a single plane

Minimalist profile indirect/direct luminaire 2-1/4" x 1-1/8"

Multiple unique electrical boxes available to meet all mounting needs. See page 7.

Up to **108** lumens per watt

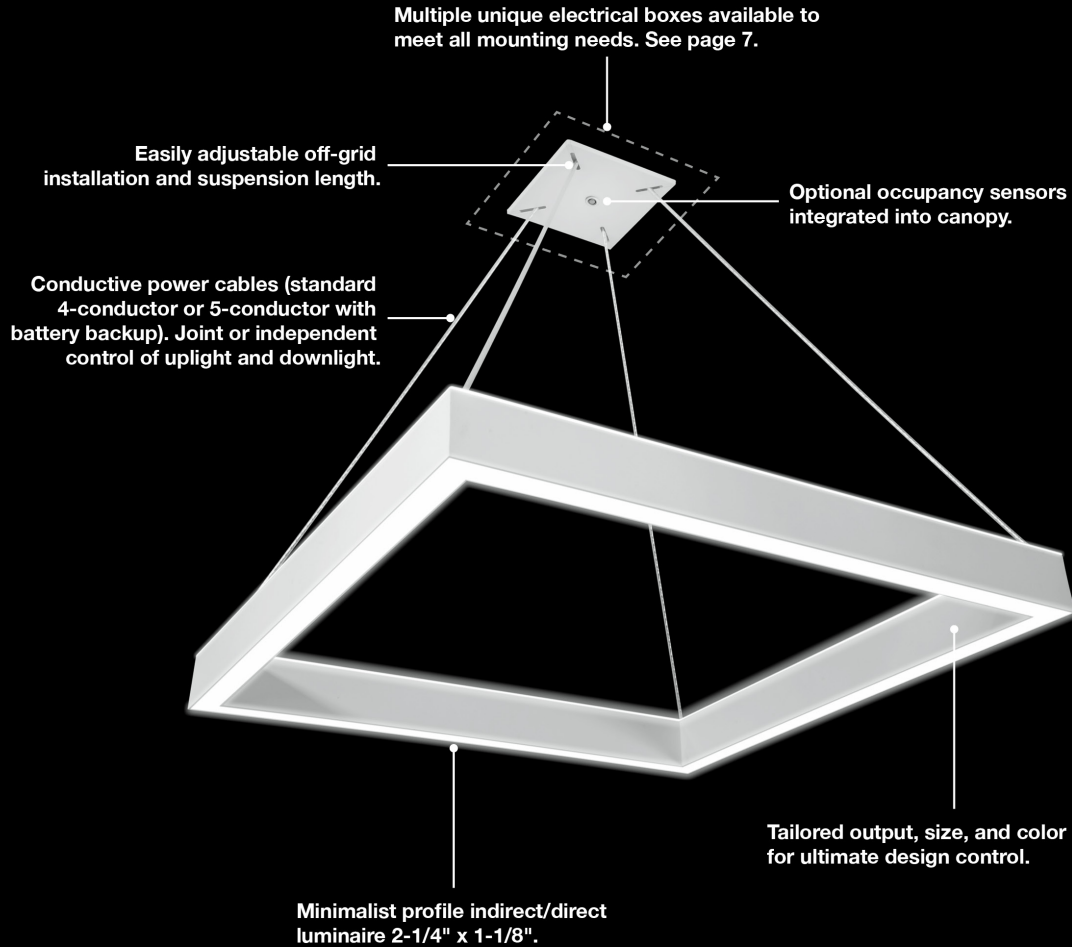


Tailored outputs, lengths, and color for ultimate design control

E2

E2 Indirect/Direct Configuration

E2 Configurations flow from a sleek canopy on powered suspension cables and can be specified in predetermined sizes from 2'x2' to 4'x4' squares and up to 1'x8' rectilinear forms.



Up to
108
lumens
per watt

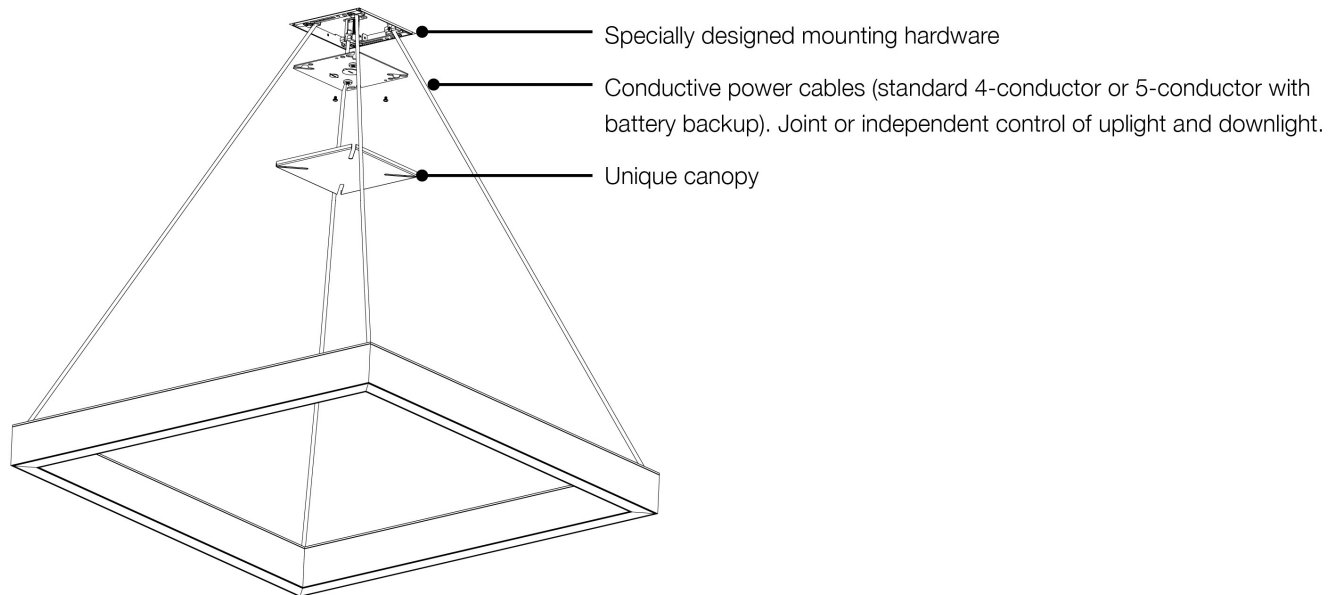


E2

E2 Configuration

Easy Installation

Specially designed mounting hardware and a unique canopy design makes E2 Configuration easy to install, level, and maintain. Designed to mount cleanly in the center of ceiling tile or sheetrock ceiling.



E2 Electrical Box Options



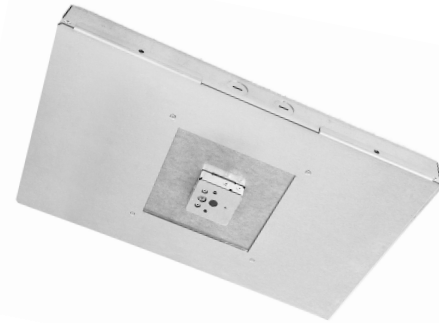
Low Profile T-Bar Power Supply Box

6" Canopy (P01)

Dimensions – 10-1/8"W x 16-1/8"L x 1-11/16"D

Configuration Availability – 1'x2', 1'x8', 2'x2'

- T-Bar only
- Two drivers maximum per box (illuminates up to 8')
- Includes easy leveling system from below ceiling
- Access drivers from above ceiling for simple maintenance
- (7) 1/2" feed knockouts available to connect building power
- Optional occupancy sensor located in canopy for a clean aesthetic



Low Profile T-Bar Power Supply Box

3" Canopy (P04)**

Dimensions – 10-1/8"W x 16-1/8"L x 1-11/16"D

- Small aperture for clean ceiling line
- T-Bar only
- Two drivers maximum per box (illuminates up to 8')
- Includes easy leveling system from below ceiling
- Access drivers from above ceiling for simple maintenance
- (7) 1/2" feed knockouts available to connect building power
- Due to size restrictions, P04 does not accommodate integral sensors

* 1x8 is installed using two power supply boxes (one at each end of the luminaire).

** Available with linear only

E2 Electrical Box Options



Large Capacity Power Supply Box

6" Canopy (P02)

Dimensions – 10"W x 23"L x 4"D

Configuration Availability – 1'x2', 1'x4', 1'x8**', 2'x2', 2'x3', 2'x4', 3'x3', 3'x4', 4'x4'

- T-Bar or Drywall ceiling compatible**
- Four driver maximum per box (illuminates up to 16') or two drivers (illuminates up to 8') and one EM battery pack for egress (illuminates 4' only)
- Includes easy leveling system from below the ceiling
- Access to drivers from below ceiling to reduce maintenance time
- (4) ½" feed knockouts available to connect building power
- Optional occupancy sensor located in canopy for a clean aesthetic



Large Capacity Power Supply Box

3" Canopy (P05)***

Dimensions – 10"W x 23"L x 4"D

- Small aperture for clean ceiling line
- T-Bar only
- Access drivers from above ceiling only
- Four driver maximum per box (illuminates up to 16')
- Includes easy leveling system from below the ceiling
- (4) ½" feed knockouts available to connect building power
- Due to size restrictions, P05 does not accommodate integral sensors

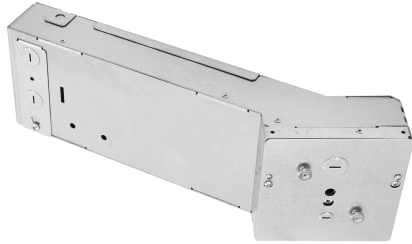
* 1x8 is installed using two power supply boxes (one at each end of the luminaire).

** Contact factory for open ceiling applications.

*** Available with linear only

Patent Pending

E2 Electrical Box Options



Retrofit Power Supply Box

6" Canopy (P03)

Dimensions – 5"W x 14-3/8"L x 8-3/4"D

Configuration Availability – 1'x2', 2'x2'

- T-Bar or Drywall ceiling compatible
- Two driver maximum per box (illuminates up to 8')
- Includes easy leveling system from below ceiling
- Access to drivers from below ceiling to reduce maintenance time
- (4) 1/2" feed knockouts available to connect building power
- Optional occupancy sensor located in canopy for a clean aesthetic



Splice Box

6" Canopy (S01)

Dimensions – 5"W x 5"L x 2-3/8"D

- T-Bar or Drywall ceiling compatible
- Includes easy leveling system from below the ceiling



Splice Box

3" Canopy (S02)*

Dimensions – 5"W x 5"L x 2-3/8"D

- T-Bar or Drywall ceiling compatible
- Includes easy leveling system from below the ceiling

* Available with linear only

E2 Electrical Box Specifications

Linear

Electrical Box Specifications (For more details, refer to www.finelite.com for the Electrical Box Specification Guide.)

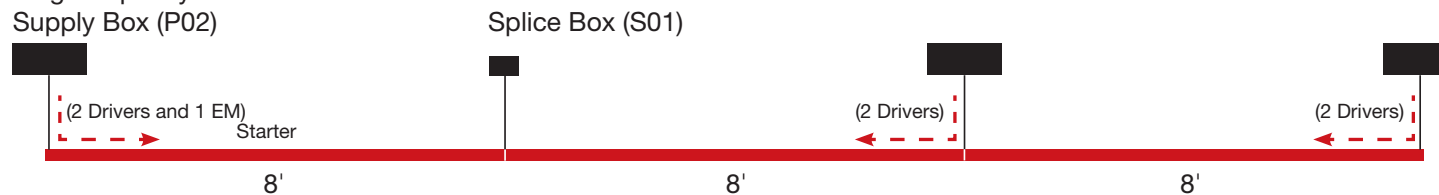
A. 24' run with Low Profile T-Bar Power Supply Boxes (P01). Two drivers in each box. T-Bar ceiling.

Low Profile T-Bar Power Supply Box (P01)



B. 24' run with Large Capacity Power Supply Boxes (P02). Two drivers and one battery backup* in first box. Drywall or T-Bar ceiling.

Large Capacity Power Supply Box (P02)

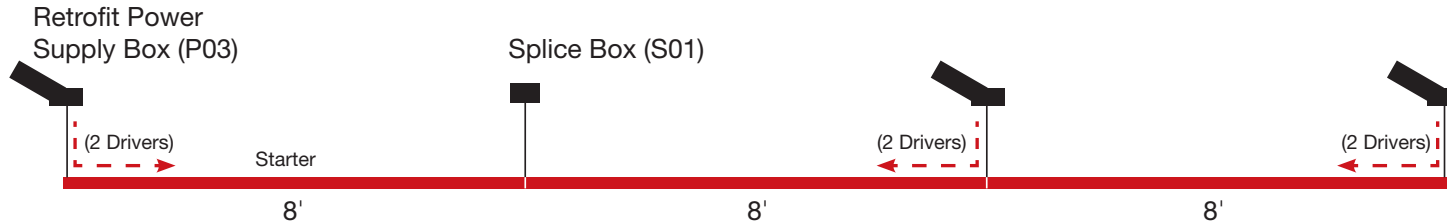


* Standard battery backup section is for 4' downlight only

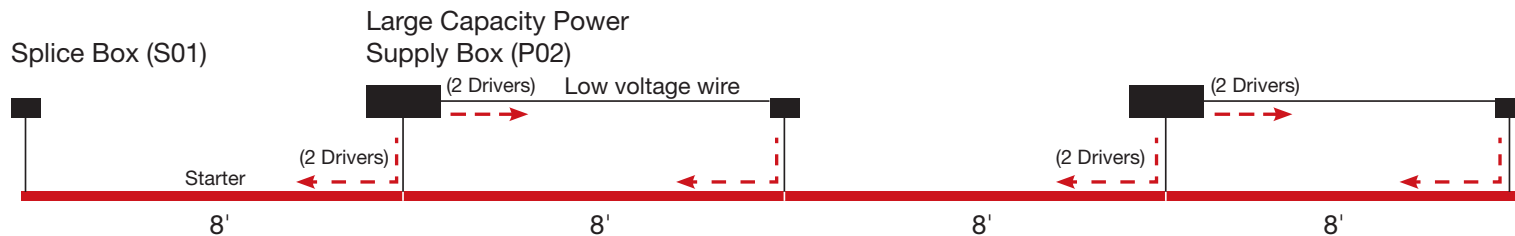
E2 Electrical Box Specifications

Linear

C. 24' run with Retrofit Power Supply Boxes (P03). Two drivers in each box. Drywall or T-Bar ceiling.



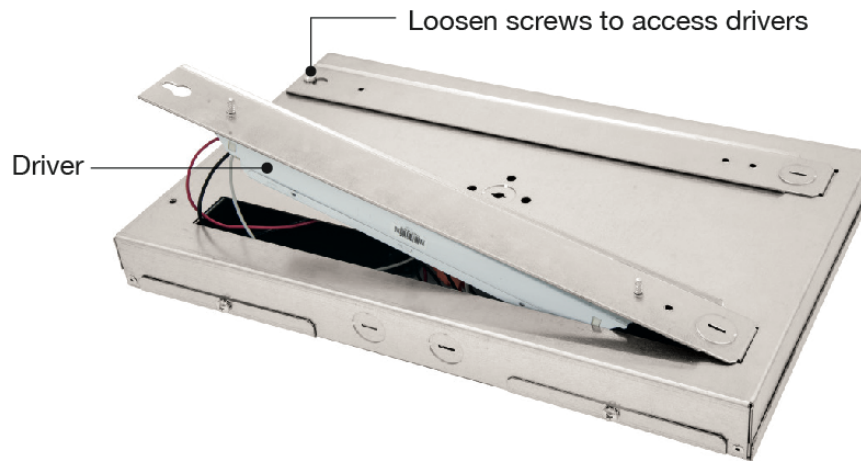
D. 32' run with Large Capacity Power Supply Boxes (P02). Four drivers in each box. Drywall or T-Bar ceiling.



E2 Electrical Box Specifications

Easy Access To Driver

Drivers are easily accessed from above ceiling. Bar hangers ordered separately.

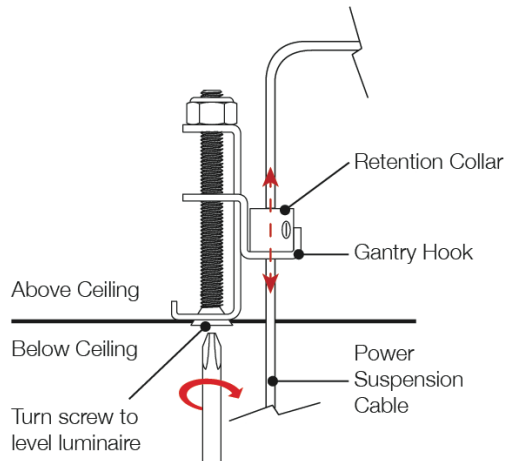


Low Profile T-Bar Power Supply Box (P01)

E2 Electrical Box Specifications

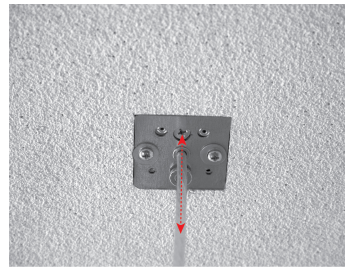
Easy Leveling System On All Boxes

E2-ID includes a patent pending leveling system for simple leveling adjustment and a consistent luminaire sightline.



Linear

3" Canopy



6" Canopy



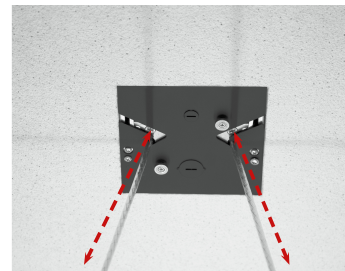
Watch Video



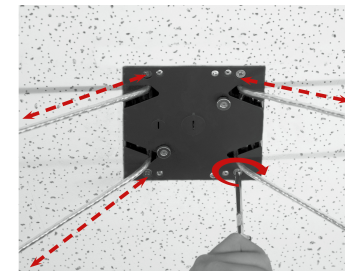
Scan this QR code with your mobile phone or tablet.

Configuration

2 Leveling Screws



4 Leveling Screws



Watch Video

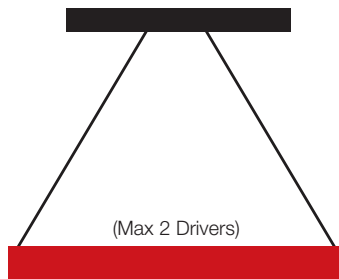


Scan this QR code with your mobile phone or tablet.

E2 Electrical Box Specifications

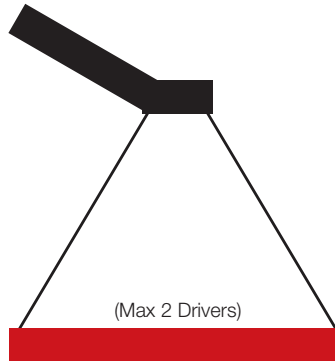
Configuration

**Low Profile T-Bar
Power Supply Box (P01)**
(T-Bar Ceiling)



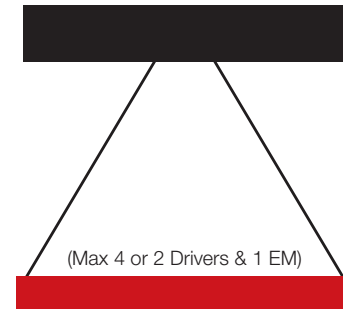
1'x2', 1'x8*', 2'x2'

**Retrofit
Power Supply Box (P03)**
(Drywall or T-Bar Ceiling)



1'x2', 2'x2'

**Large Capacity
Power Supply Box (P02)**
(Drywall or T-Bar Ceiling)



1'x2', 1'x4', 1'x8*', 2'x2', 2'x3',
2'x4', 3'x3', 3'x4', 4'x4'

* 1'x8' is installed using two power supply boxes (one at each end of the luminaire).

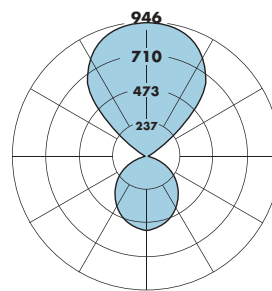
Performance

Linear & Configuration

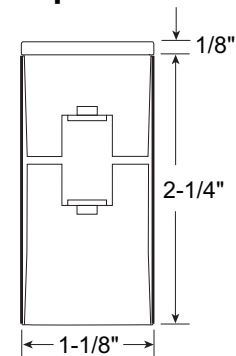
↑ Flush / ↓ Flush Diffuser (E2-ID-L-4'-V-V-835-F-F)
 Very High Output / Very High Output – 4' Luminaire
 Distribution: 61% Up (**V**) / 39% Down (**V**)
 Efficacy: 99 lumens per watt
 Uplight: 2250 (563 lumens/foot)
 Downlight: 1440 lumens (360 lumens/foot)
 Total Luminaire Output: 3690 lumens (923 lumens/foot)
 37.2 watts (9.3 watts/foot)

CCT: 3500K

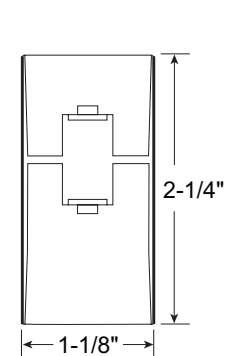
ITL LM79 Report: 89277



Top Glow



Flush



	↑ Indirect		↓ Direct	
Total Light Output, 3500K, 80 CRI (Lumens) - 4' Luminaire				
	↑S*	↑B*	↑H*	↑V**
↓S*	1511 [†61% 39%‡]	1747 [†66% 34%‡]	2339 [†75% 25%‡]	2839 [†79% 21%‡]
↓B*	1662 [†55% 45%‡]	1899 [†61% 39%‡]	2491 [†70% 30%‡]	2991 [†75% 15%‡]
↓H*	2041 [†45% 55%‡]	2278 [†51% 49%‡]	2870 [†61% 39%‡]	3370 [†67% 33%‡]
↓V*	2361 [†33% 67%‡]	2598 [†45% 55%‡]	3190 [†55% 45%‡]	3690 [†61% 39%‡]

Efficacy, 3500K, 80 CRI (Lumens Per Watt)				
	↑S*	↑B*	↑H*	↑V**
↓S*	99	101	106	108
↓B*	96	99	104	106
↓H*	93	95	100	102
↓V*	90	92	97	99

S – Standard Output, B – Boosted Standard Output, H – High Output, V – Very High Output

* Family Correlation based on 4' luminaire 3500K Very High Output (V) test – 120V

** Correlation based on ITL LM79 Report: 89277

Note

– Please refer to technical sheet for additional photometric data



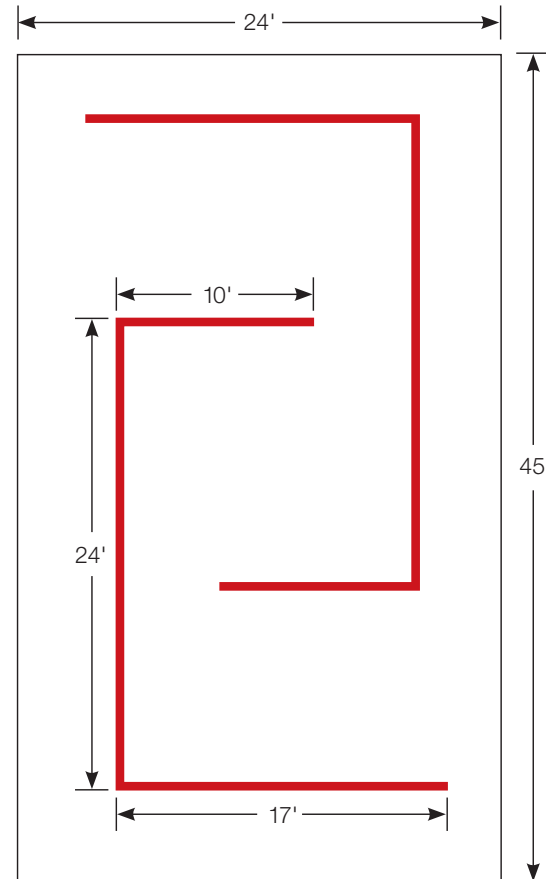
E2

Application Data

E2 Indirect/Direct Linear

	E2-ID-L-B-B-835
Average Light Level on Desktop (Footcandles)	37
Average to Minimum on Desktop (Illuminance)	2:1
Energy Consumption (Lighting Power Density)	0.45 W/ft ²
Room Size (Area)	24' x 45'

- Ceiling Height: 10'0"
- Luminaire Height: 8'0" AFF to bottom of luminaire
- Reflectance: 80/50/20
- Light levels are initial

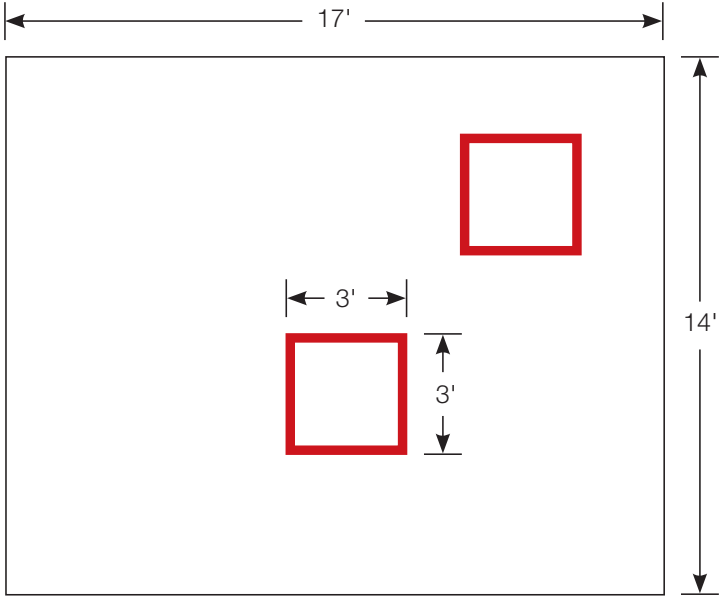


Application Data

E2 Indirect/Direct Configuration

	E2-ID-3x3-B-B-835
Average Light Level at Workplane (Footcandles)	29
Energy Consumption (Lighting Power Density)	0.48 W/ft ²
Room Size (Area)	17' x 14'

- Ceiling Height: 10'0"
- Luminaire Height: 8'0" AFF to bottom of luminaire
- Reflectance: 80/50/20
- Light levels are initial



Finelite LED Difference



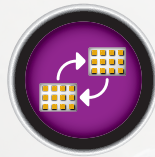
10-year performance-based warranty



90% of initial light output at 100,000+ hours



Dimming standard



Replaceable LED light arrays

Finelite Commitment To You



10-working-day shipping on standard orders



Focus on sustainability



Buy American Act of 2009 Compliant