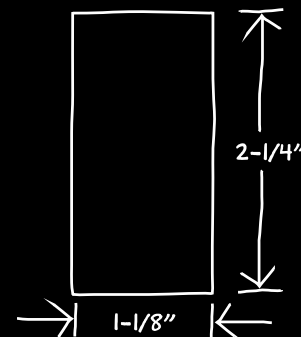


# E2

**FINELITE®**  
Better Lighting



## 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.

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).

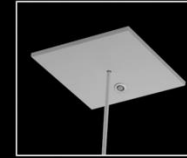
**FINELITE®**  
*Better Lighting*

## 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

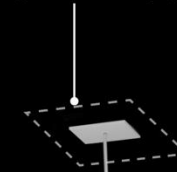
Optional occupancy sensors integrated  
into 6" canopy only

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.



Tailored outputs, lengths, and color  
for ultimate design control

Up to  
**108**  
lumens  
per watt

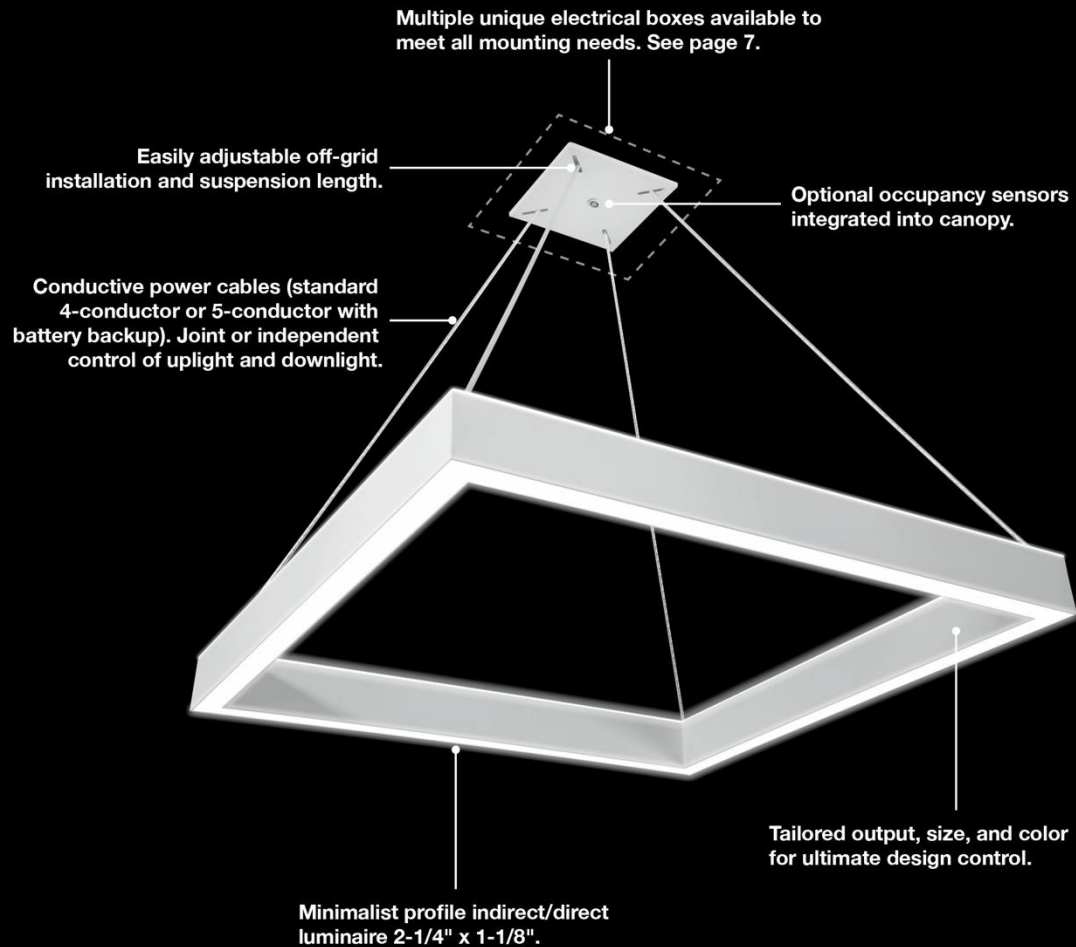


# E2



# 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

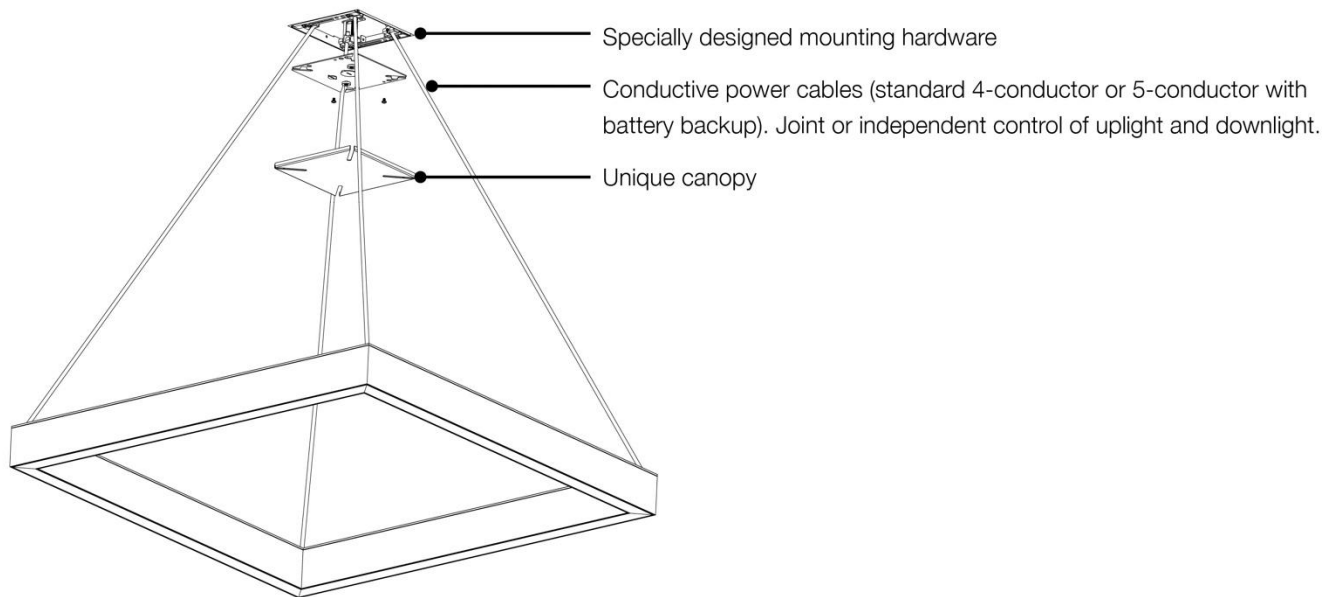


# E2

# 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) ½" 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) ½" 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'<sup>\*</sup>, 2'x2', 2'x3', 2'x4', 3'x3', 3'x4', 4'x4'

- T-Bar or Drywall ceiling compatible<sup>\*\*</sup>
- 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)<sup>\*\*\*</sup>

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

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

<sup>\*\*</sup> Contact factory for open ceiling applications.

<sup>\*\*\*</sup> 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) ½" 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

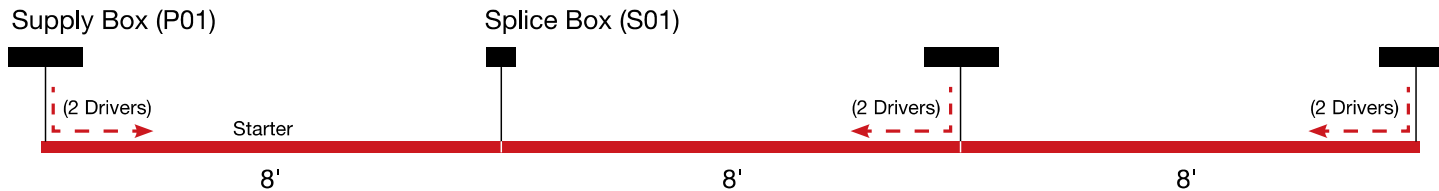
# E2 Electrical Box Specifications

## Linear

**Electrical Box Specifications** (For more details, refer to [www.finelite.com](http://www.finelite.com) for the Electrical Box Specification Guide.)

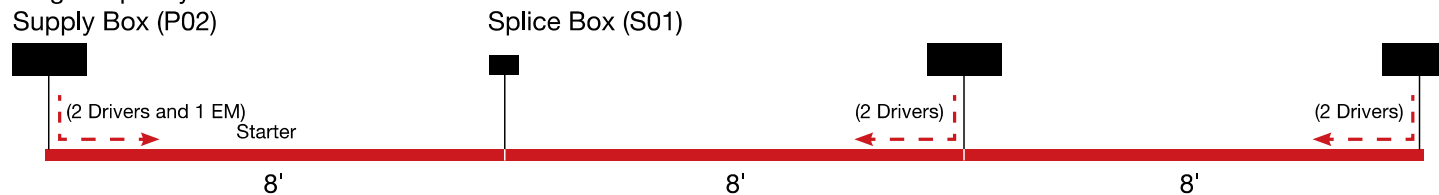
**A. 24' run with Low Profile T-Bar Power Supply Boxes (P01). Two drivers in each box. T-Bar ceiling.**

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)

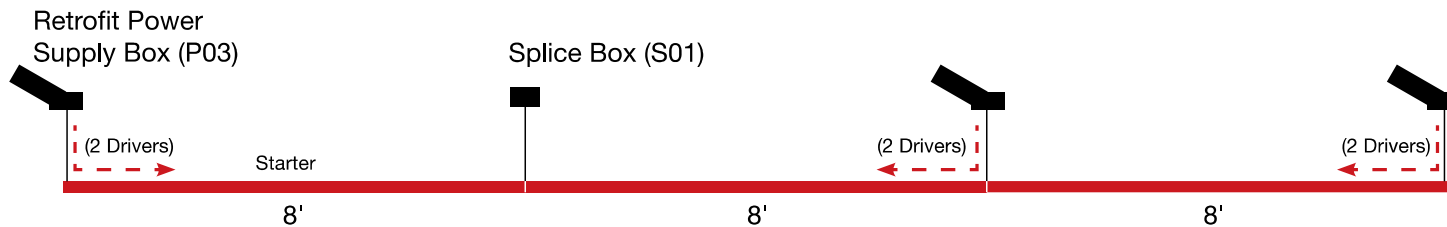


\* Standard battery backup section is for 4' downlight only

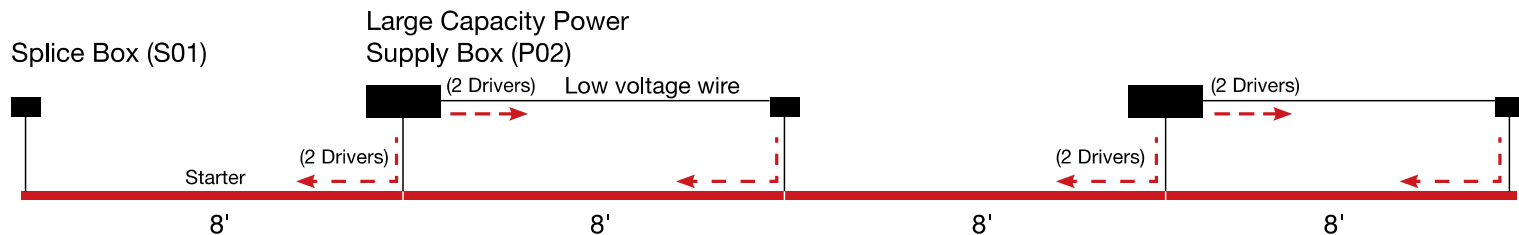
# E2 Electrical Box Specifications

## 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.

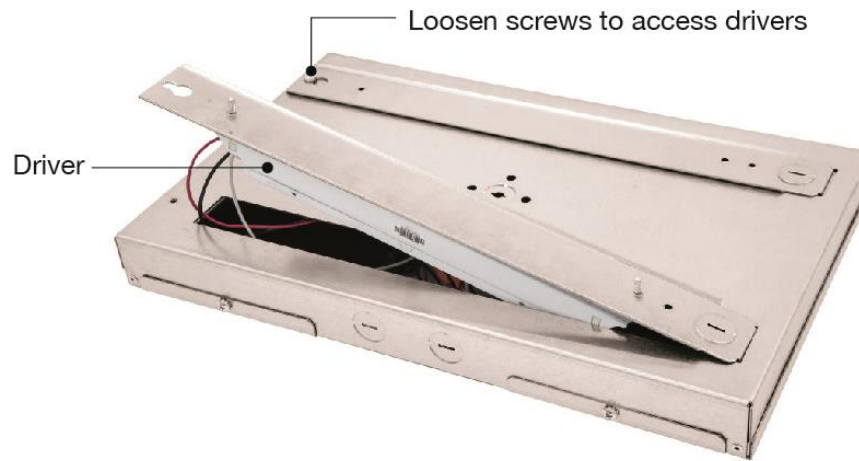




# E2 Electrical Box Specifications

## Easy Access To Driver

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

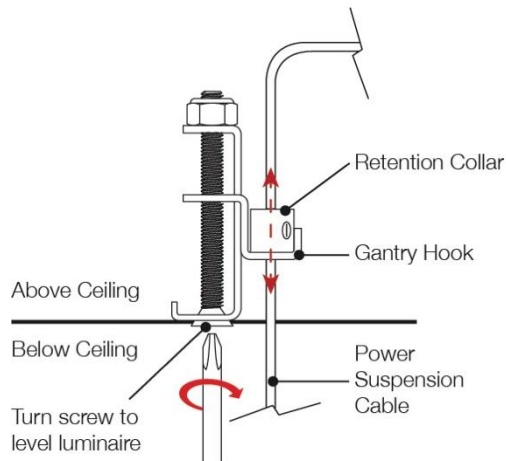


**Low Profile T-Bar Power Supply Box (P01)**

# 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



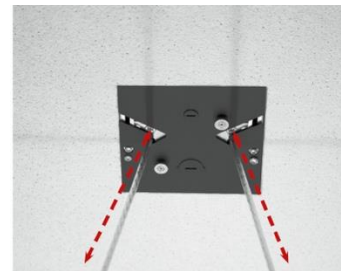
Watch Video



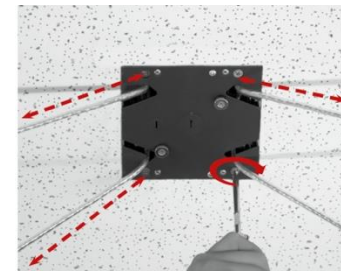
Scan this QR code with your mobile phone or tablet.

## Configuration

### 2 Leveling Screws



### 4 Leveling Screws



Watch Video

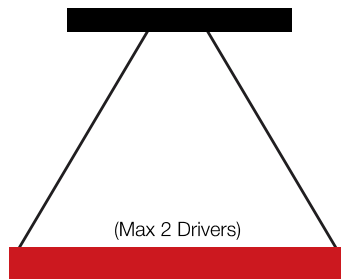


Scan this QR code with your mobile phone or tablet.

# E2 Electrical Box Specifications

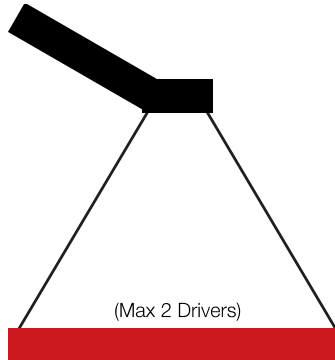
## Configuration

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



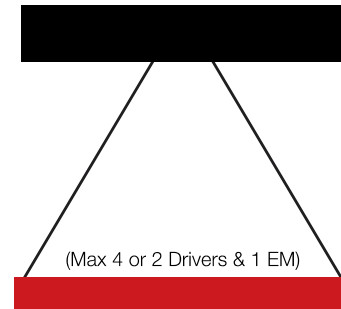
1'x2', 1'x8', 2'x2'

**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)

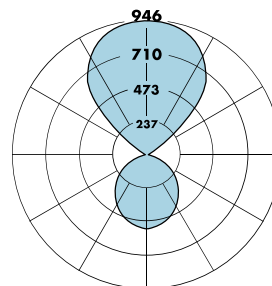
Downlight: 1440 lumens (360 lumens/foot)

Total Luminaire Output: 3690 lumens (923 lumens/foot)

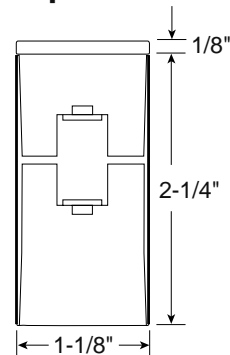
37.2 watts (9.3 watts/foot)

CCT: 3500K

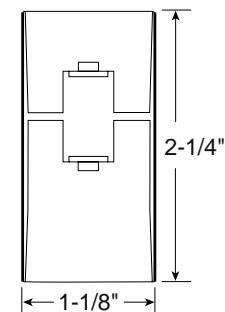
ITL LM79 Report: 89277



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



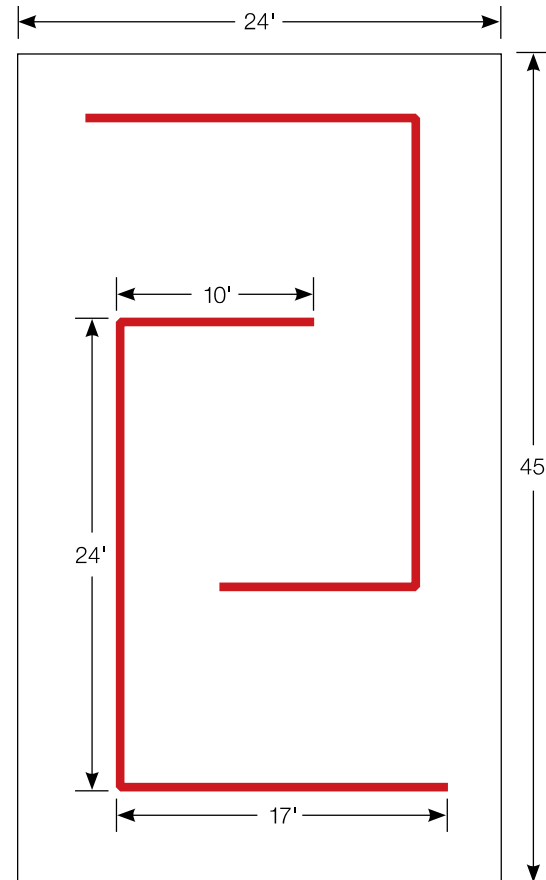
E2

# 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 <sup>2</sup>
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

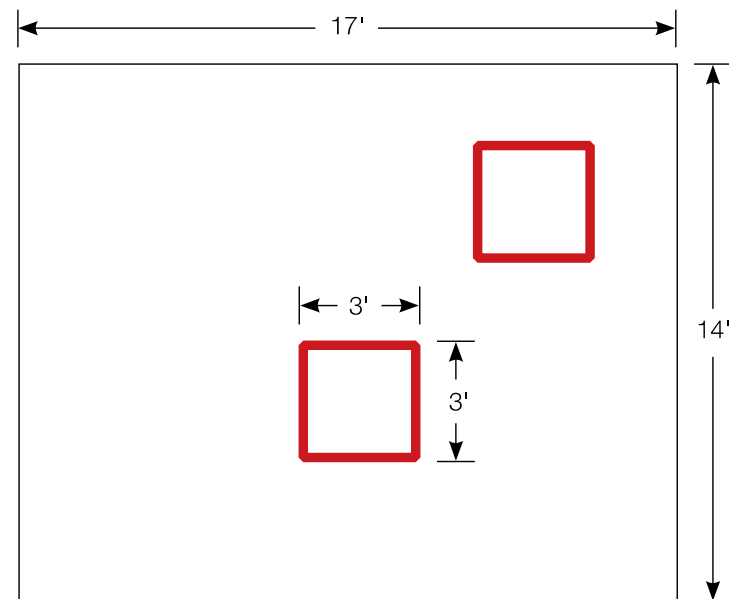


# Application Data

## E2 Indirect/Direct Configuration

	<b>E2-ID-3x3-B-B-835</b>
<b>Average Light Level at Workplane</b> (Footcandles)	29
<b>Energy Consumption</b> (Lighting Power Density)	0.48 W/ft <sup>2</sup>
<b>Room Size</b> (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



# The Finelite Difference



10-year performance-based warranty



Ships in 10 working days for standard orders



Tailored Lighting



Buy American Act Compliance



