

FINELITE®
Better Lighting

Series 18 LED

Indirect/Direct Luminaires



Project: CarGurus
Architect: Spagnolo Gisness & Associates (SGAA)
Location: Robert Benson Photography



A brand of **legrand®**

Series 18 LED

At just 4" by 2-1/4", Series 18 LED 2-Engine integrates especially well into low ceiling environments.

This product is enrolled in the International Living Future Institute (ILFI) Declare 2.0 Program and is third-party verified.

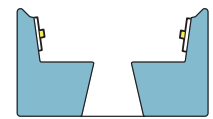


Tailored Output

- Static White output options: Standard (**S**), Boosted Standard (**B**), High (**H**), and Very High (**V**)
- Tunable White output options: Boosted Standard (**B**) and Very High (**V**)

Tailored Color

- Static White light options at 3000K, 3500K and 4000K CCT
- Tunable White option for two-source tunable white light between 2700K and 6500K CCT
- 80+ and 90+ CRI options available



2-Engine

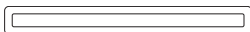
Tailored Control

- Dimming from 100% to 10% standard; 1% available
- Industry-leading pre-qualified drivers and controls options available
- Integrated or networked daylight and occupancy sensors options available
- Simplified white light color tuning design and work with different Tunable White controls system (contact factory for details)

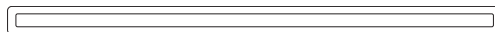
DCO Shielding

Continuous shielding is a standard with a maximum 8' length. The visible diffuse area is 7'9" centered on a 8' housing.

4' Standard



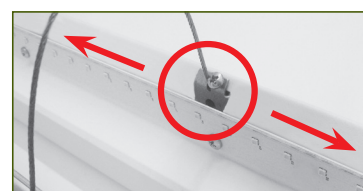
8' Standard Continuous Shielding (CS) LED Only



Extended Endcap Shown



Flat endcap (FE) standard.
Extended endcap (EE) option available.

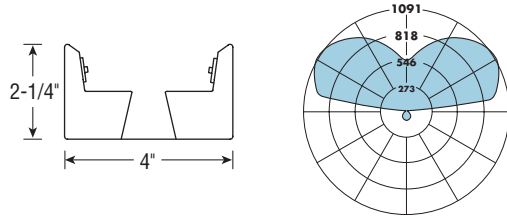


Optional Flexible Mounting suspension points provide extra flexibility on the job site.

Performance

Series 18 LED 2E Open

Very High Output – 4' Luminaire
 Efficacy: 91 lumens per watt
 Total Luminaire Output: 4416 lumens (1104 lumens/foot)
 38.1 watts (9.3 watts/foot)
 CCT: 3500K
 ITL LM79 Report 85168



Total Light Output, 3500K, 80 CRI (Lumens)			
S*	B*	H*	V**
1808	2273	3435	4416

Light Output, 3500K, 80 CRI (Lumens Per Foot)			
S*	B*	H*	V**
452	568	859	1104

Power, 3500K, 80 CRI (Watts Per Foot)			
S*	B*	H*	V**
3.6	4.6	7.1	9.3

Efficacy, 3500K, 80 CRI (Lumens Per Watt)			
S*	B*	H*	V**
124	123	120	119

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 report: 85168

Notes

– For Tunable White data please see Tunable White technical sheets.

Series 18 LED

S18 LED ID - CS - 32' - 2E - S - 835 - FTO - SC - 120V - FA - EE - C1 - OBO - RLA

Finelite **Series 18 LED** (ID - Indirect/Direct) _____

Shielding (**CS** - Continuous Shielding¹) _____

Length (**4'**, **8'**, Multiples Standard)² _____

Light Engine (**2E** - 2 Light Engine) _____

Light Output (**S** - Standard, **B** - Boosted Standard, **H** - High, **V** - Very High) _____

LED CRI/CCT (**830** - 80 CRI min, 3000K; **835** - 80 CRI min, 3500K; _____
840 - 80 CRI min, 4000K; **930** - 90 CRI min, 3000K;
935 - 90 CRI min, 3500K; **940** - 90 CRI min, 4000K)

Uplight Optic Option (**O** - Open (standard), **FTO** - Frosted Top Optic, **CTO** - Clear Top Optic) _____

Circuiting (**SC** - Single Circuiting)³ _____

Voltage (**120V**, **277V**) _____

Mounting (**FA** - Fully Adjustable (standard), **AC** - Aircraft Cable, **FM** - Flexible Mounting) _____

Endcap (**FE** - Flat Endcap, **EE** - Extended Endcap) _____

Ceiling Type (**C1** - 15/16" T-Bar, **C2** - 9/16" T-Bar, **C3** - Slot Grid, **C4** - Hard Ceiling) _____

Integrated Sensors (**OBD** - daylight, **OBO** - occupancy) _____

Special Options (**RLA** - Red List Approved, **RLD** - Red List Declared Label) _____

¹ Continuous shielding is standard with a maximum 8' length. Visible diffuse area is 7'9" centered on a 8' housing. Available with LED only.

² Contact factory for 6' lengths

³ Contact factory for switching options

Notes

– For Tunable White data please see Tunable White technical sheets.

Series 18 LED

Indirect/Direct Luminaires



Project: CarGurus; Location: Cambridge, MA; Architect: Spagnolo Gisness & Associates; Photographer: Robert Benson Photography

The Finelite Commitment



10-year performance-based warranty



Tailored Lighting available



10-working-day shipping on standard orders



Buy American Act Compliance

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