



Sculpted Light Form (SLF)



9"x9"



12"x12"



18"x18"



OVERVIEW	
Lumen Range	500 - 1,800
CCT (K)	4000K
Efficacy (LPW)	100
Weight lbs (kg)	
9" x 9"	2.3 (1.0)
12" x 12"	4.5 (2.0)
18" x 18"	6.5 (3.0)

FEATURES & SPECIFICATIONS

Construction

- Precision-cut, die-formed Aluminum housing
- Scratch-resistant powder coat
- Diffuse Acrylic Lens
- UL listed
- Meets FCC Title 47 EMC limits

Optical System

- 9" x 9" - 500lm
- 12" x 12" - 800lm
- 18" x 18" - 1,800lm
- 4000K Correlated Color Temperature
- 80 min. Color Rendering Index (CRI)

Electrical

- High-performance solid state driver
- 120VAC 50Hz input voltage
- THD < 20%
- Power Factor > 0.9
- Operating Temperature: 32°F (0°C) - 95°F (35°C)

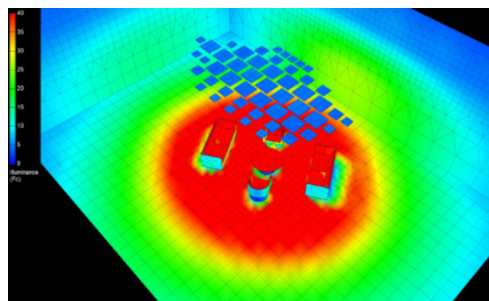
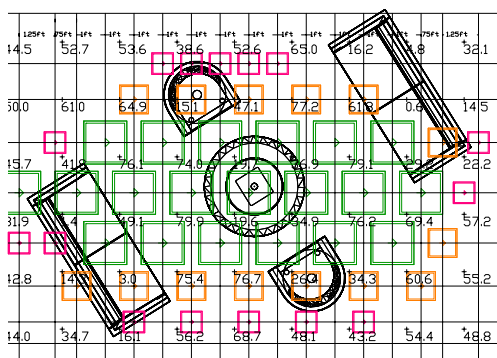
Controls

Available with Integrated AirLink Blue (ALB). ALB is a low-power wireless Bluetooth mesh control system. ALB provides significant energy savings while ensuring code compliance and security

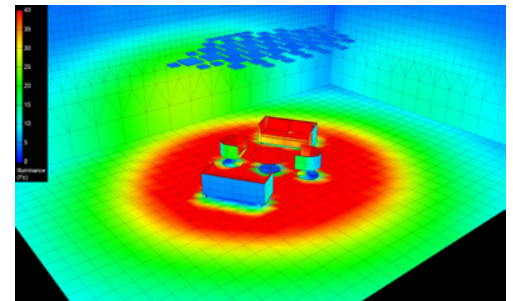
Installation

- Lighting elements are installed into the track at the desired locations and fixed into position using the locking mechanism on the track adapter
- Rotation of lighting elements not required for installation
- Tracks can be connected end to end using the supplied track joiner accessory for a seamless appearance
- Tracks can be surface mounted (hardware supplied by others) or cable mounted
- Aircraft cable mounting kit shipped as standard

RADIOSITY



High Perspective - 40FC Scale



Perspective - 40FC Scale



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ORDERING GUIDE

TYPICAL ORDER EXAMPLE: **SLF 60 LOBBY1**

Prefix	Number of Elements	Design	Controls
SLF - Sculpted Light Form	XX - number of light elements	XXXXX - Customer design specific	ALBC - Airlink Blue Integral Driver Blank - No Controls

Notes:

- Track can be cut to the desired length in the field.
- Light output and form factor relationship is fixed: 500lm for 9"x9", 800lm for 12"x12" and 1800lm for 18"x18".

Replacement Parts

Prefix
SLE9 - 9" Sculpted Light Element
SLE12 - 12" Sculpted Light Element
SLE18 - 18" Sculpted Light Element
ACK - Aircraft cable Mounting Kit
TJ - Track joiner
TFC - Track feed connector
TR 6 BLK - 6ft. track black

Controls Parts

Part Number
ALB WS E02B WH - Air Link Blue 2 button kinetic switch & dimmer white
ALB WS MW1B WH - Airlink Blue wall dimmer switch 1 button white
ALB WS MW4B WH - Airlink Blue wall dimmer 4 button scenes white
ALB TK 120 - AirLink Blue time keeper 120 volt
ALBCM DHS - Airlink Blue daylight harvesting sensor white
ALBCM OS - AirLink Blue ceiling motion sensor white



TR 6 BLK - 6ft. Track Black



TFC - Track Feed Connector



ACK - Aircraft Cable Mounting Kit



TJ - Track Joiner

PERFORMANCE

ELECTRICAL DATA*		
Lumen Package	Wattage (W)	Input Current (A)
SLE9	5.4	0.04
SLE12	7.8	0.07
SLE18	15.4	0.13

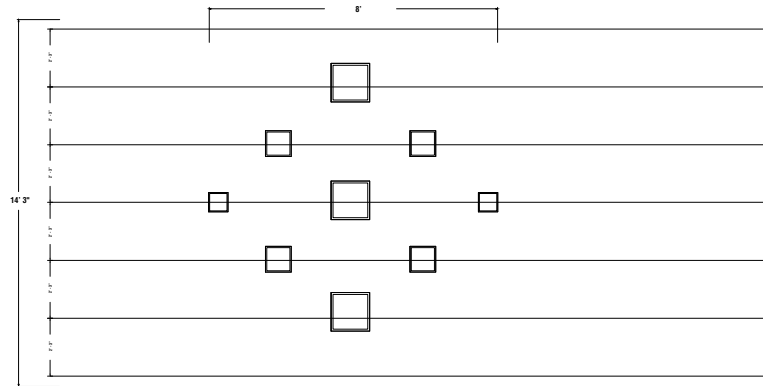
*Electrical data at 25°C (77°F), 120VAC. Actual Wattage may vary by ±10%.



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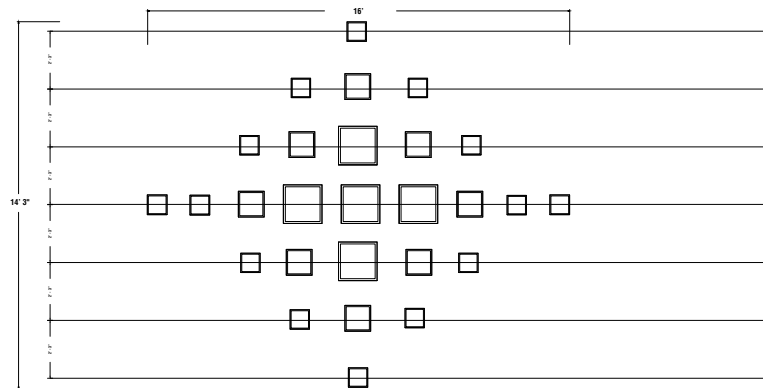
SAMPLE LAYOUTS

EXAMPLE DESIGN 1



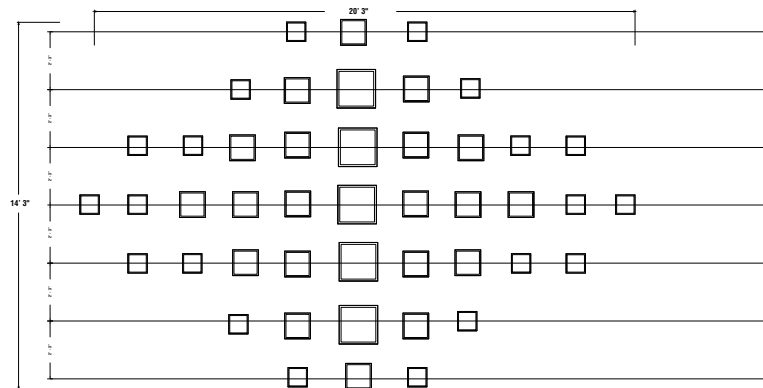
TR 6 BLK = 6PCS
 TFC = 5PCS
 TJ = 1PCS
 ACK = 18PCS

EXAMPLE DESIGN 2



TR 6 BLK = 11PCS
 TFC = 7PCS
 TJ = 4PCS
 ACK = 33PCS

EXAMPLE DESIGN 3



TR 6 BLK = 14PCS
 TFC = 7PCS
 TJ = 7PCS
 ACK = 42PCS