

Lighting Seeyond Ceiling™

Installation Manual



Introduction

- . LED Life of approximately 50K hours, under normal operating conditions
- . Low wattage, low heat, low voltage (24VDC Operation)
- . Emits no UV or infrared light and does not contain lead, mercury, or glass, allowing for eco-friendly handling and disposal when required
- . UL listed to 2108 low voltage luminair for interior use
- . Fixture lengths are determined by the size of Seeyond feature
- . Available in eleven (11) color temperatures from cool to warm white lighting
- . 2.88 Watts per foot
- . Designed to create a halo or cove lighting effect around the Seeyond ceiling feature



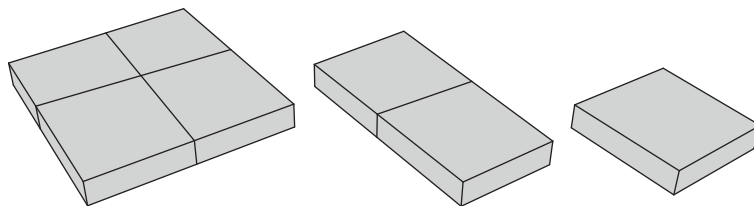
For more information, please visit 3-form.com or call 800.726.0126

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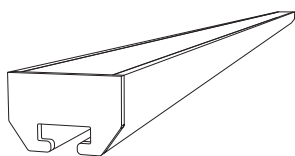
Contents Overview

Seeyond Tiles

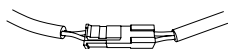
These tiles will be pre-assembled in clusters. For features with odd amounts of rows and columns there will be single tiles and double clusters. The maximum cluster size won't exceed 40"×47".



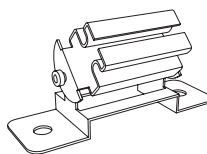
Hardware



Light Bar



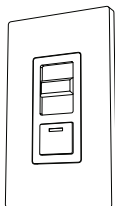
Connectors



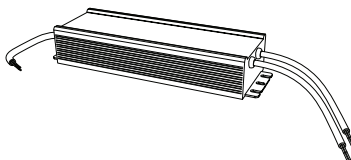
Adjustable Clip



$\frac{3}{16}$ " × 1 $\frac{3}{4}$ "
Fastener
3-15-0842

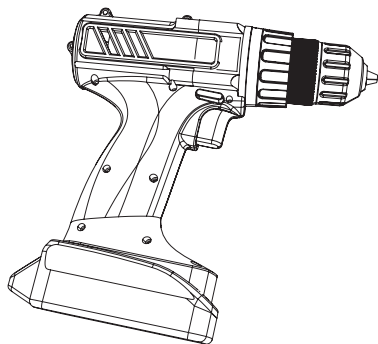


0-10V Slide Control
Wall Dimmer
3-60-497



100 W Dimmable
Power Supply
3-60-756

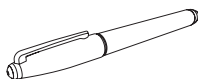
Required Tools



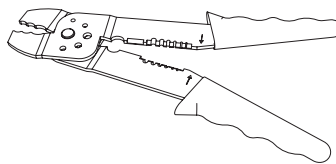
Drill



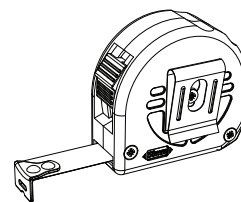
Phillips and Flat
Head Drill Bits



Permanent
Marker



Electrical Pliers



Tape Measure

Specifications

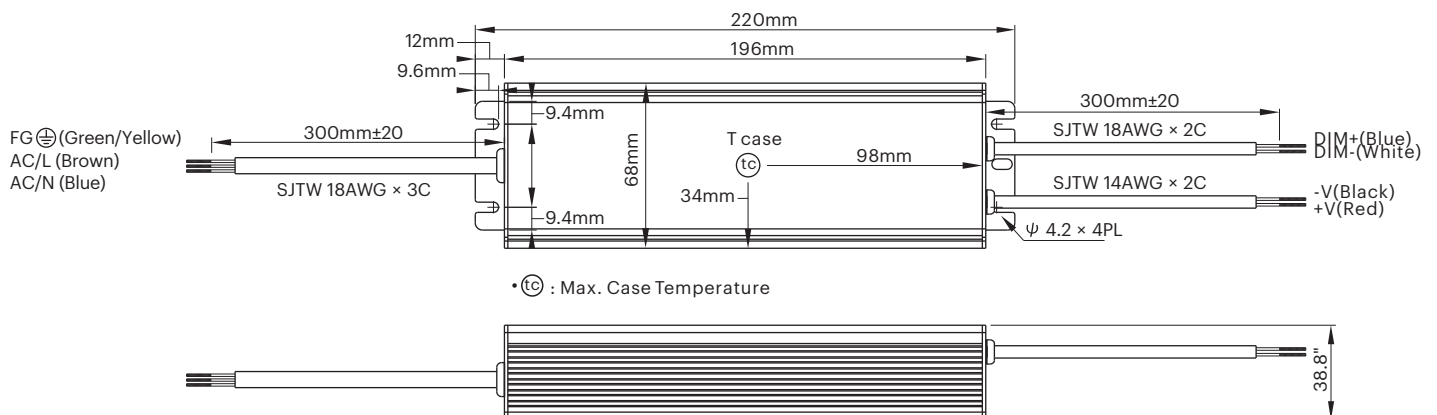
LEDs

Color Temperature (Kelvin)	CRI	Lumens/ft	Max Run	Volts	Watt/ft	Max Watts Per Run
2400	95	179	33'	24	2.88	96 W
2700	93	197	33'	24	2.88	96 W
2850	92	209	33'	24	2.88	96 W
3000	97	202	33'	24	2.88	96 W
3300	94	207	33'	24	2.88	96 W
3500	94	207	33'	24	2.88	96 W
3800	94	224	33'	24	2.88	96 W
4200	93	228	33'	24	2.88	96 W
4400	92	230	33'	24	2.88	96 W
5000	93	226	33'	24	2.88	96 W
6300	94	223	33'	24	2.88	96 W

Driver

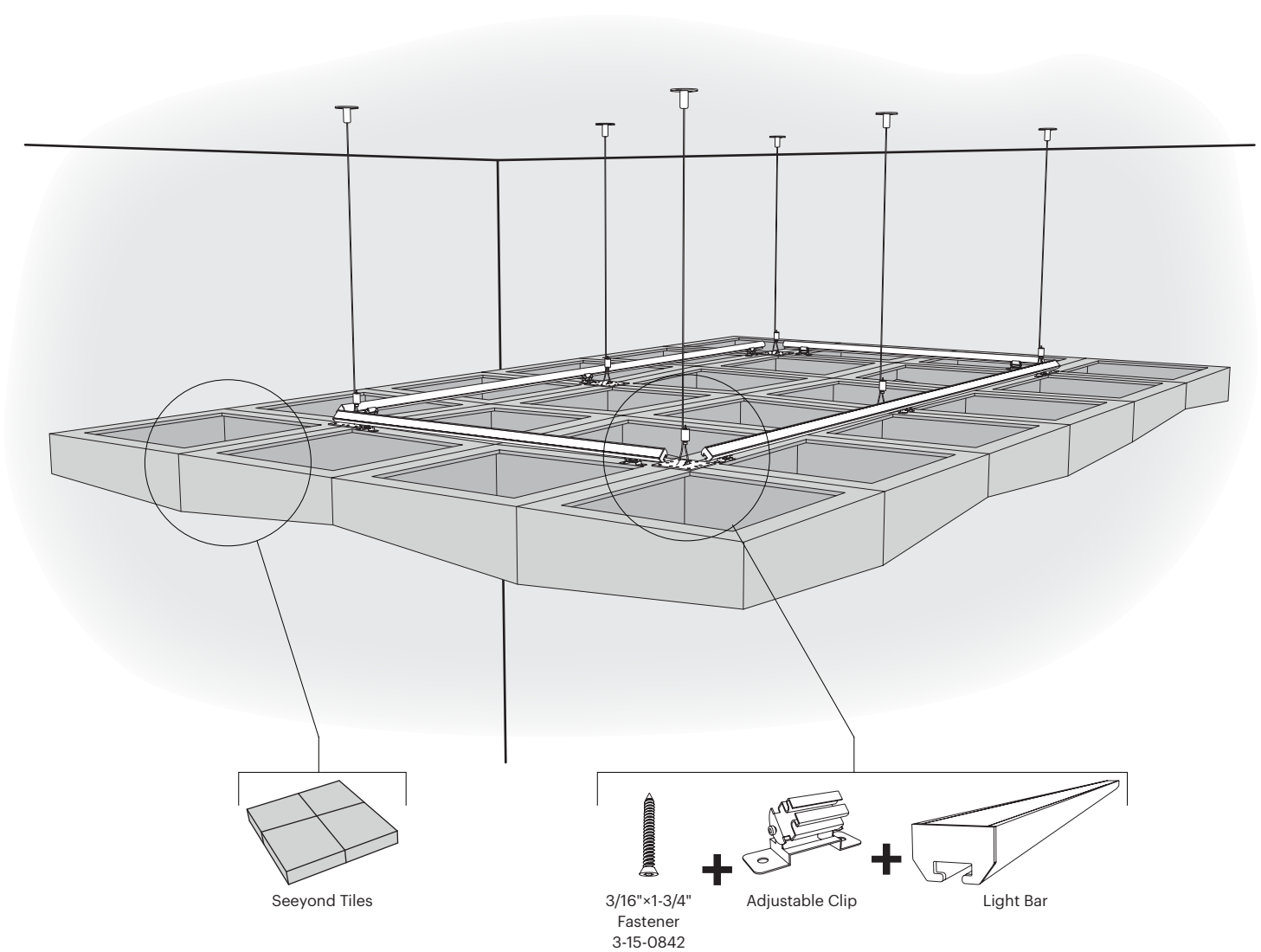
Part Number	Description	Dimensions	Input Voltage	Input Current	Output Power	Output Voltage	Output Current
3-60-756	100W Dimmable Power Supply	8.75"×2.75"×1.625"	90-305VAC	.5/.55/1.2	100	24	4.8

Dimensions - 3-60-756 Dimmable Power Supply



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Overview



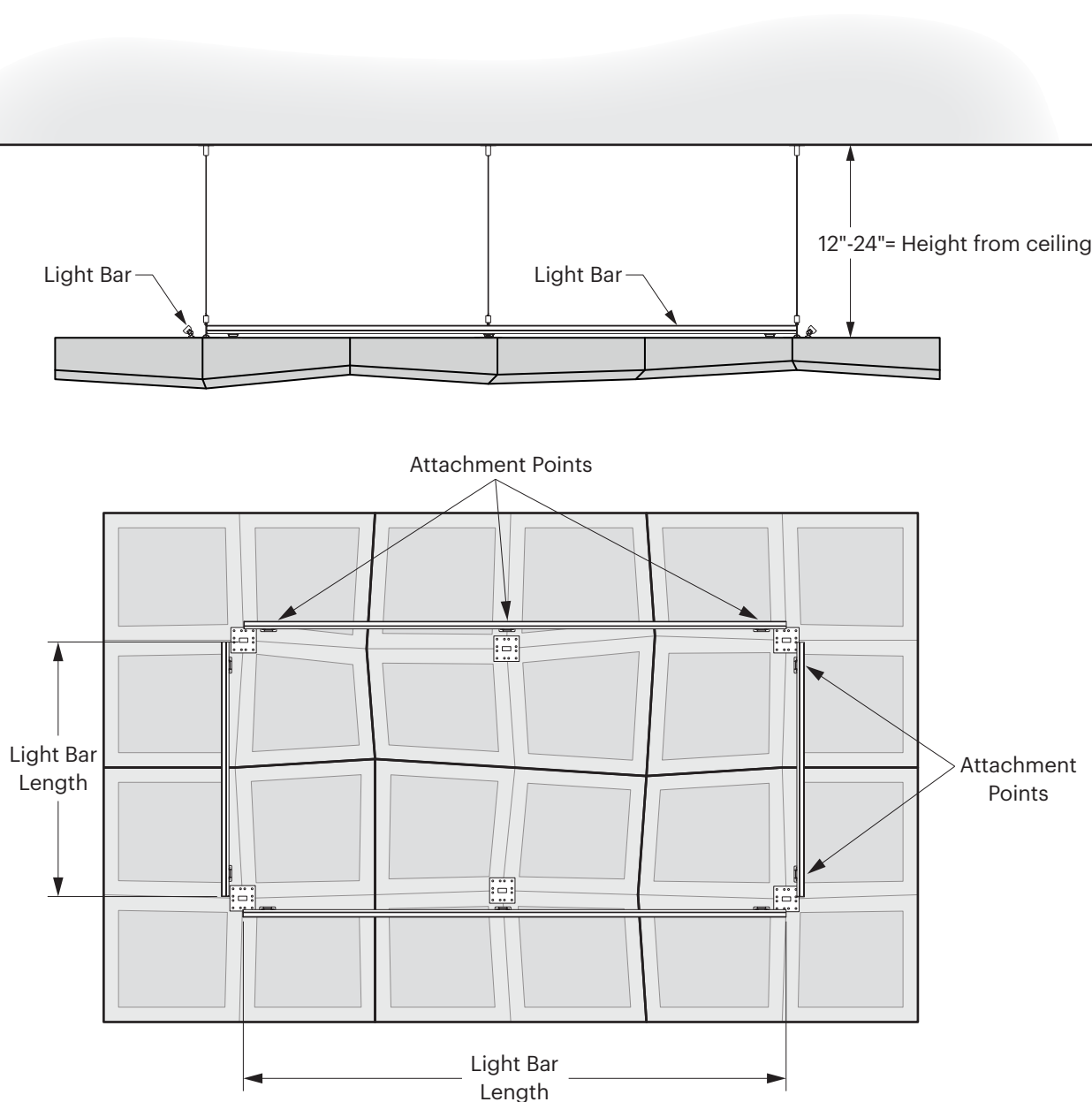
Installation

Install Light Bars

Once Seeyond feature is assembled and set at a good working height. Begin the light bar installation. Light bar length is measured from the first block connection and rounded down to the nearest inch.

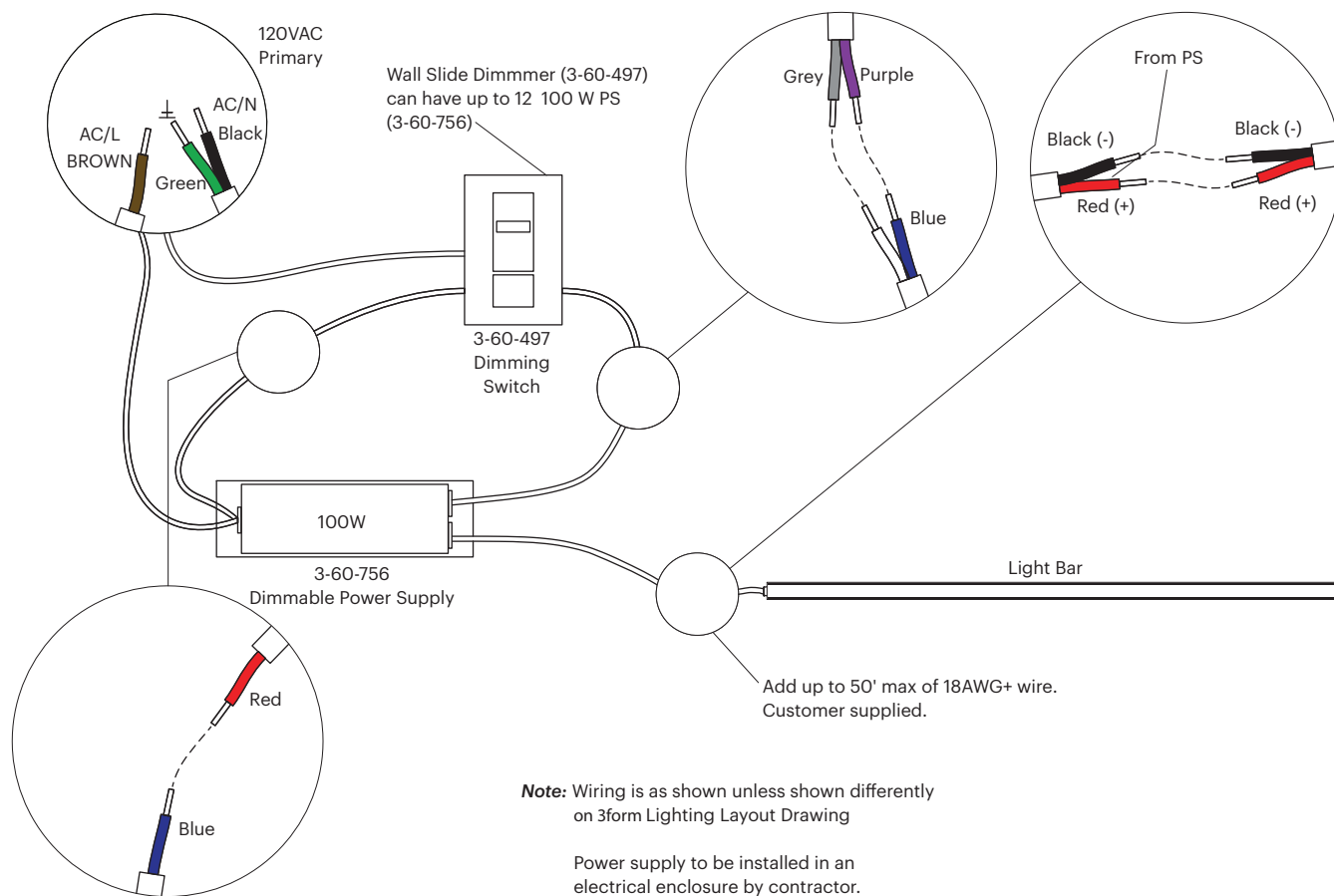
Secure light bars using provided the adjustable clips and screws. Angle bars approximately 45* (depending on height from ceiling) facing outward.

Raise Seeyond feature to recommended height and connect power.



Installation

Wiring Diagram - 0-10V Dimming ≤100W



Installation

Wiring Diagram - 0-10V Dimming 100W-1200W

