

Indirect Lighting

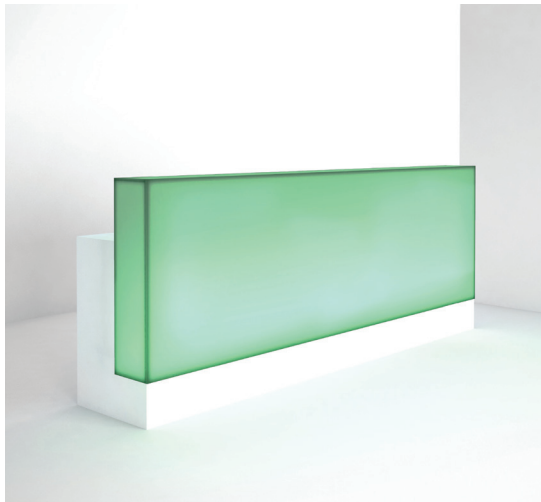
Focal™

Solution Document

Featured SimpleSpec

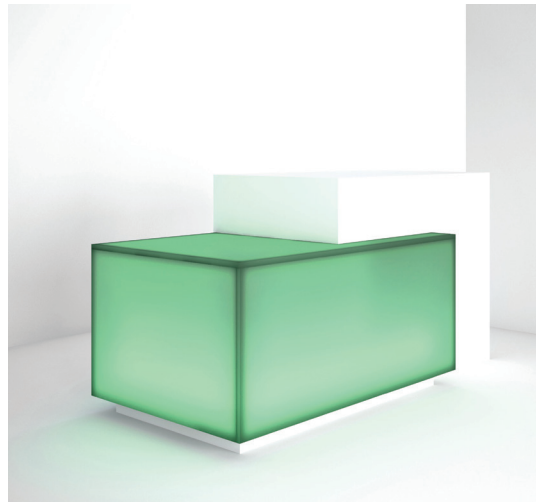
600.01

Front Reception Lightbox



600.02

Wrapped Reception Lightbox



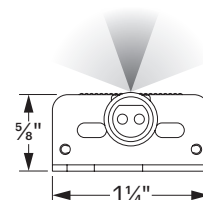
600.19

Geometric Lightbox



Introduction Focal Series

- . LED Life of approximately 50K hours, under normal operating conditions
- . Low wattage, low heat, low voltage (24VDC Operation)
- . Design prevents “scalloping” effect, providing consistent and uniform illumination
- . 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. Conforms to UL Standard 8750 and/or 2108
- . Certified to CAN/CSA Standard 22.2 No. 250.0-04 or C22.2 No. 9
- . Available in Natural White (4500K)
- . 7W per foot
- . Suitable for Damp Locations IP65



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

JUNE 2019 | MAN-050 Indirect Lighting - Focal | REV 005 © 2019 3form, Inc. All rights reserved.

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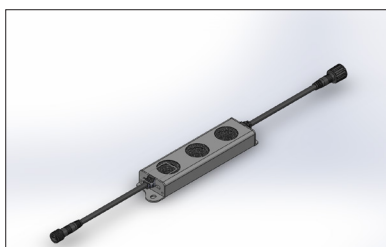
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Specifications

LEDs

Part Number	LED Bar Color	Size	Angle	Volts	Power (Watts)	Max Watts Per Run	Color Temperature
3-60-775	Natural White	45"	20°×45°	24	25.2	96 W	4500 K
3-60-776	Natural White	23.125"	20°×45°	24	12.6	96 W	4500 K
3-60-777	Natural White	5.625"	20°×45°	24	2.52	96 W	4500 K



Focal Linear Light

Drivers

Part Number	Description	Dimensions	Input Voltage	Input Current	Output Power	Output Voltage	Output Current
3-60-497	0-10V Slide Control Wall Dimmer	-	-	-	-	-	-
3-60-765	96W Dimmable Power Supply	11.7"×2.36"×1.4"	120-277VAC	.8/.35	96	24	4



3-60-497 Slide Control



3-60-765 Dimmable Power Supply

Connectors

Part Number	Description
3-60-778	12" Wire Extension
3-60-779	48" Wire Extension
3-60-780	144" Wire Extension

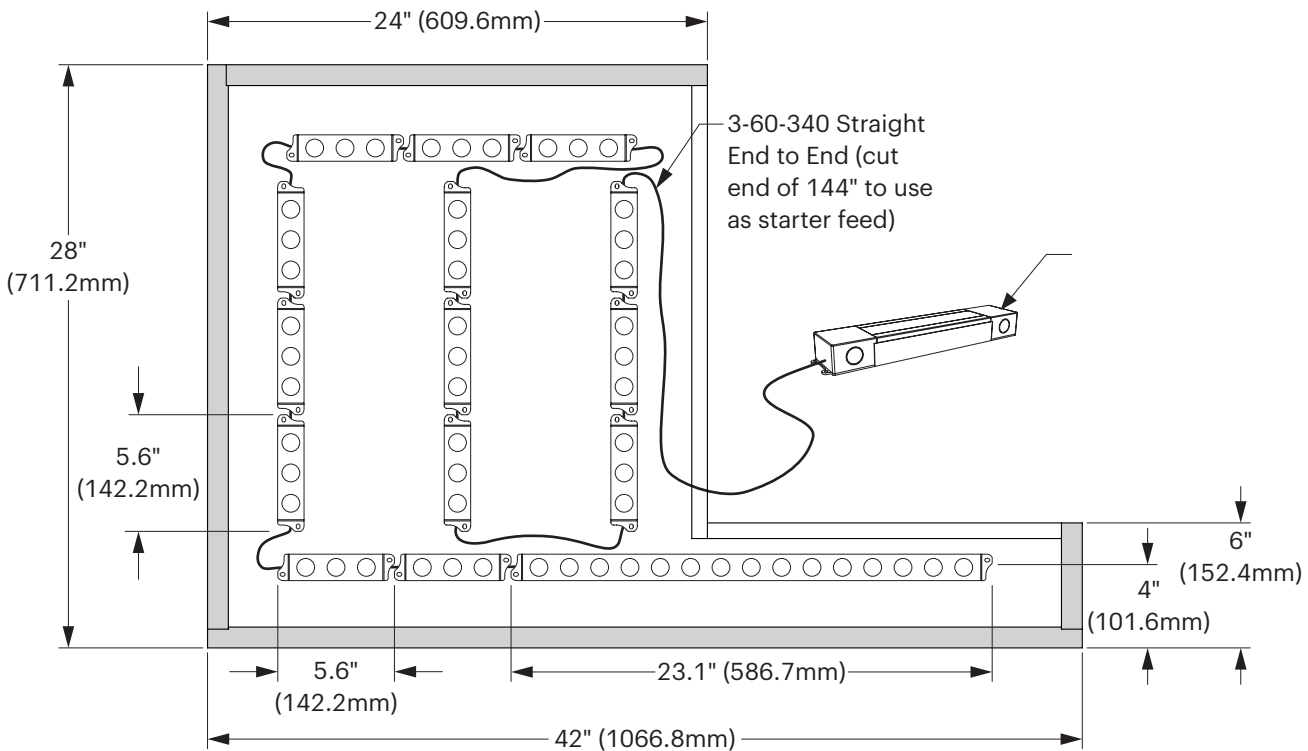
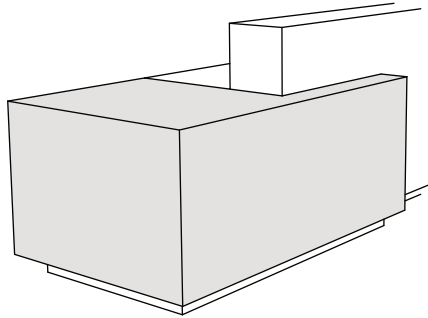


Typical Wire Extension

Solution 1

SimpleSpec 600.02.02

6 Sided Square Lightbox



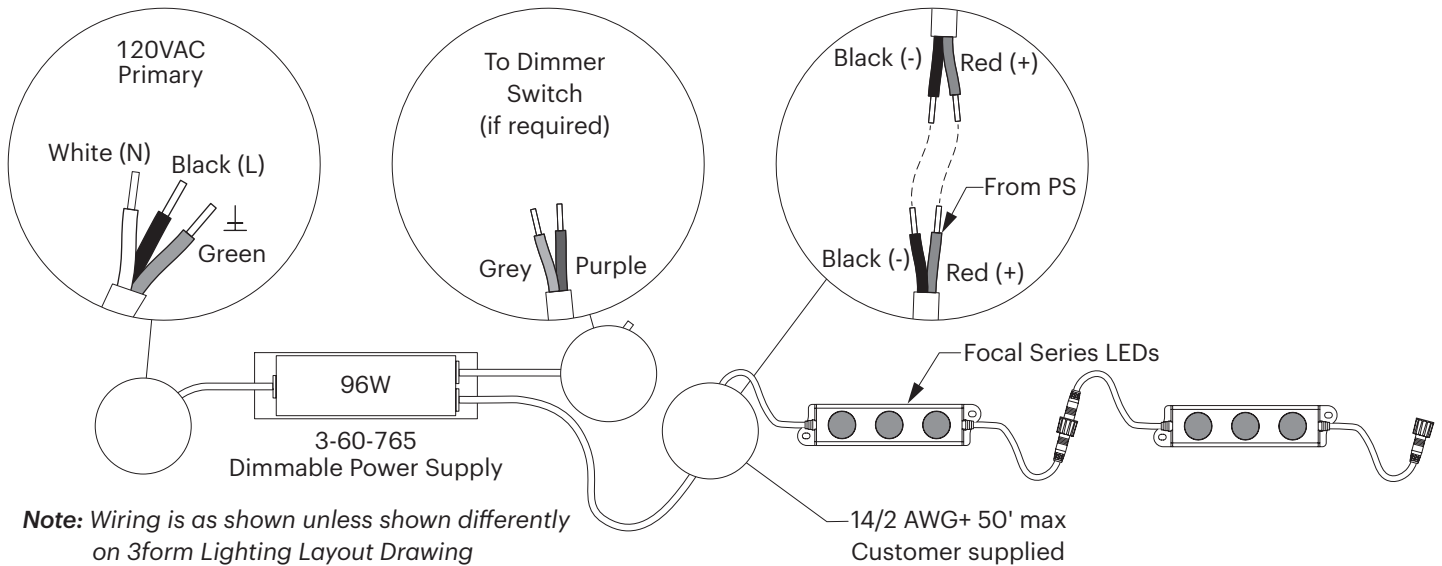
Overall View

*See page 3 for wiring diagram

*An optional dimmer is also available - see dimming wiring diagrams on pages 3 - 4.

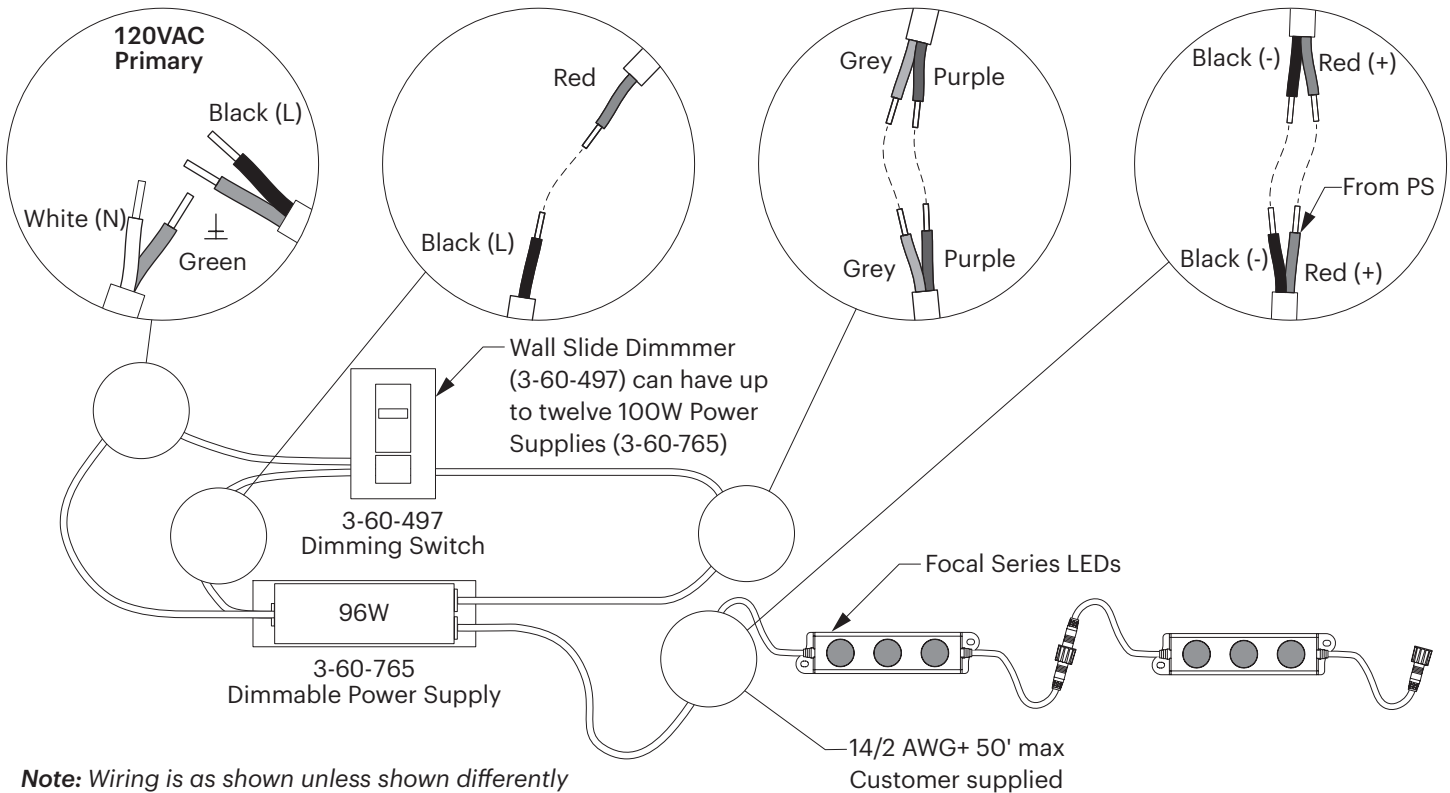
Installation

Focal Series Wiring Diagram



Note: Wiring is as shown unless shown differently on 3form Lighting Layout Drawing

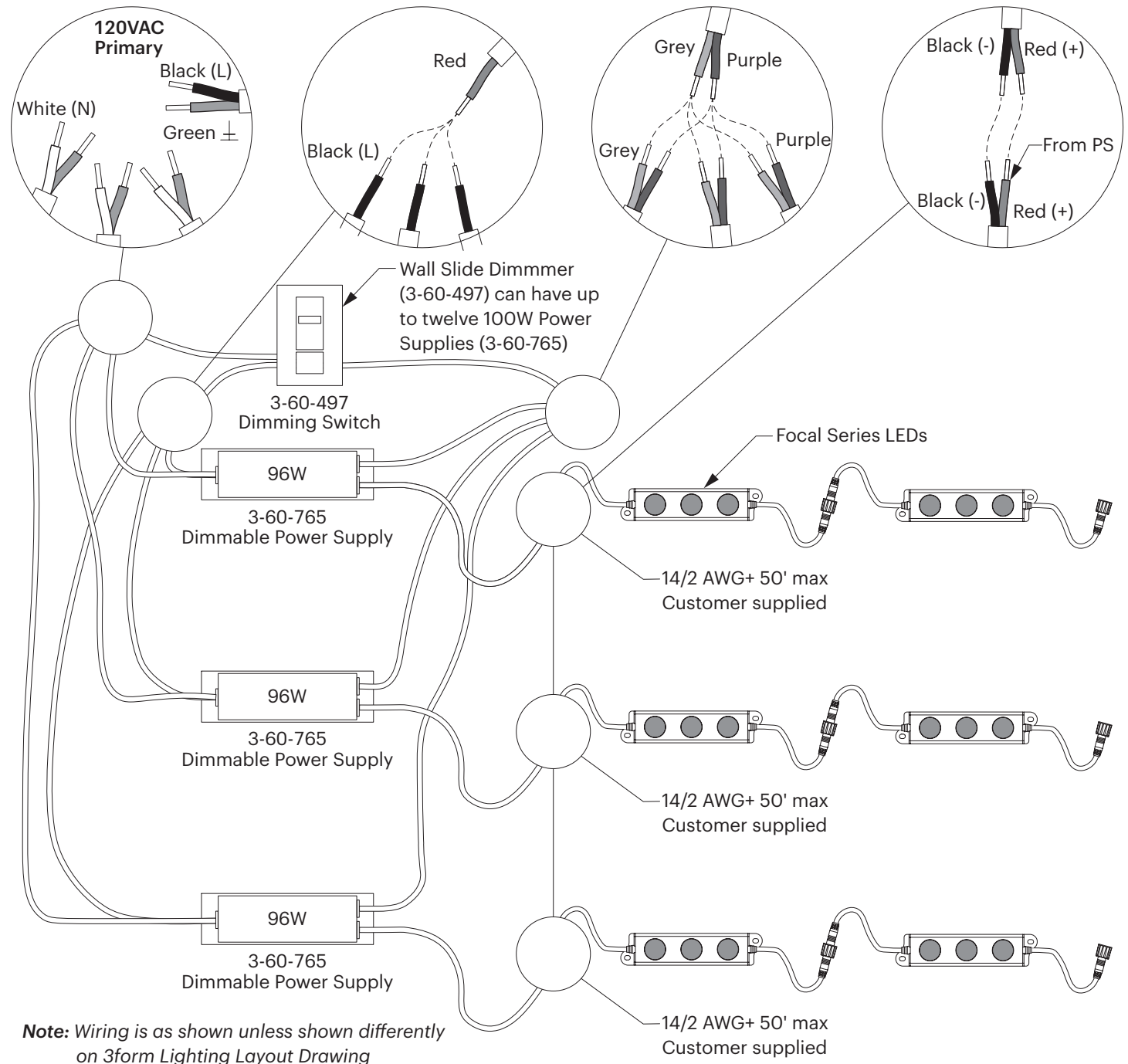
Wiring Diagram - 0-10V Dimming ≤100W



Note: Wiring is as shown unless shown differently on 3form Lighting Layout Drawing

Installation

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



Dimensions

3-60-765 - Dimmable Power Supply

