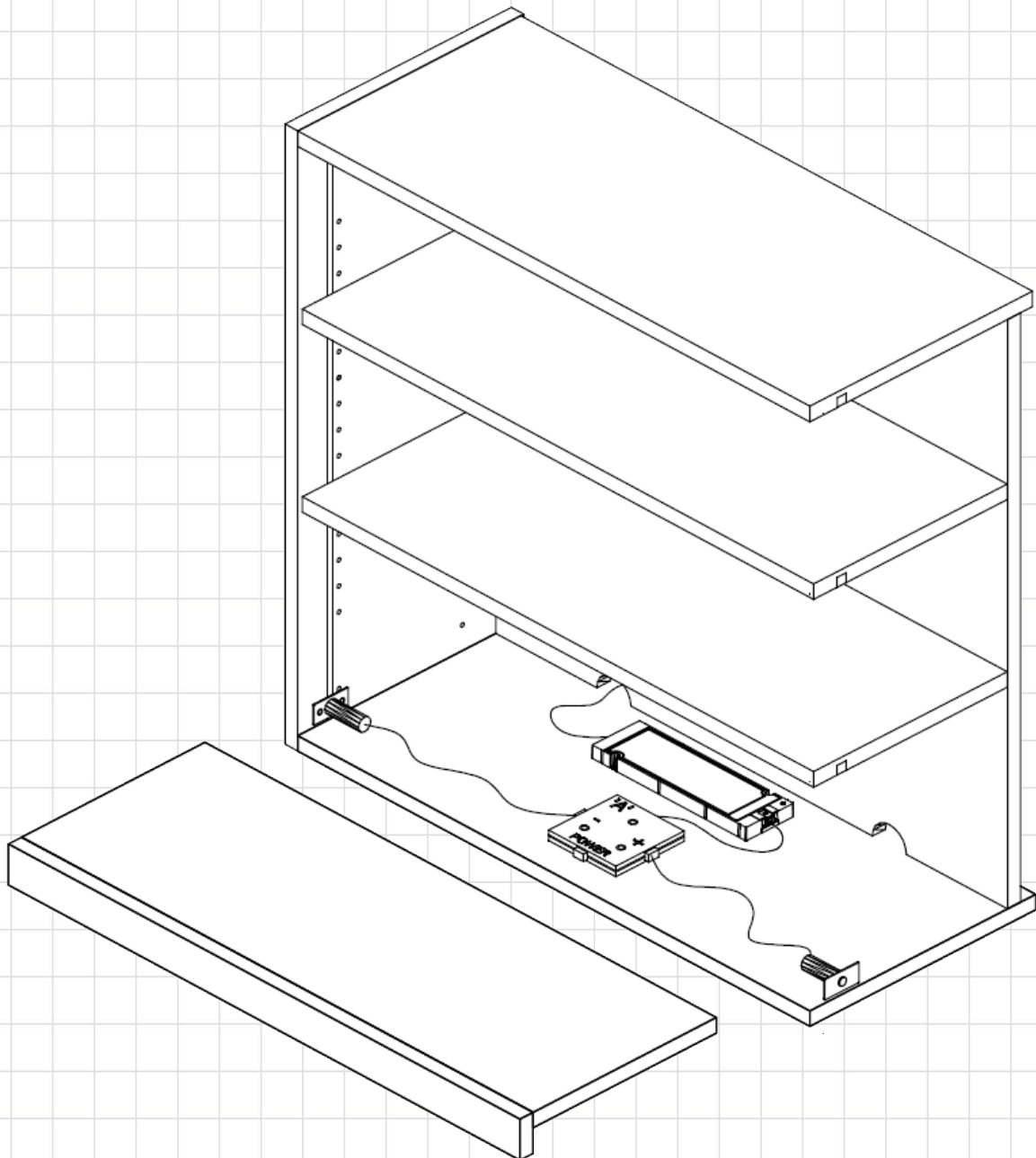
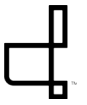


Casework Adjustable Shelf LED

Tech Sheet





COMPONENTS + MATERIALS

CABINET FINISH OPTIONS

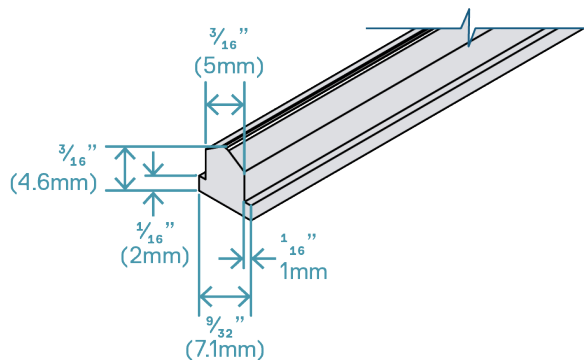
Thermofoil
ChromacoatPlus
Veneer
High-pressure laminate (HPL)

LED COLOR OPTIONS

Warm 3,000K
Cool 4,000K

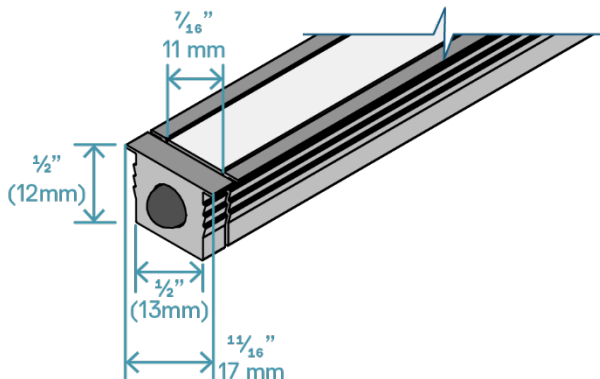
BUS BARS

Material/Color Aluminum, Brushed Anodized
Dimensions (LxWxH) 92" x $\frac{9}{32}$ " x $\frac{3}{16}$ "
(2.34m x 7.1mm x 4.6mm)



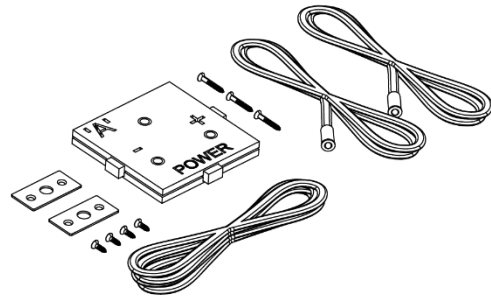
LED EXTRUSION WITH SPRING LOADED CONTACT CONNECTORS

Voltage 12V
Light intensity Medium
Wattage W/m 4.8
Dimensions (LxH) $1\frac{1}{16}$ " x $\frac{1}{2}$ "
(17mm x 12mm)
Width (4 options) 18" (457mm)
24" (610mm)
30" (762mm)
36" (914mm)



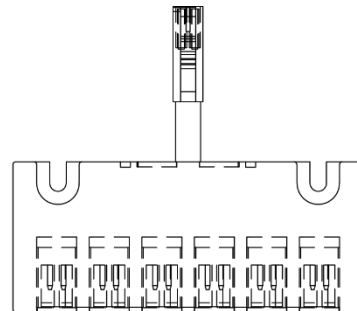
POWER SUPPLY KIT

Splice block with clips
Spring loaded contact connectors with
19 $\frac{11}{16}$ " (500mm) cable and modular clips (QTY 2)
Mounting brackets with mounting screws (QTY 2)
Modular power cable 39 $\frac{3}{8}$ " (1m)



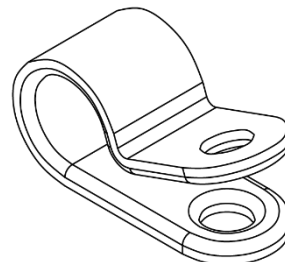
6-WAY DISTRIBUTION BLOCK

Voltage 12V
Watts 60W
Material Plastic
Color Black



ELECTRICAL WIRE CLIP

Mounting screw size #8
Material Plastic
Color Black





DIMENSIONS + DETAILS

CABINET SIZING

Open Upper Cabinets

Width (fixed sizes)	19 9/16" (497mm)
	25 9/16" (650mm)
	31 9/16" (802mm)
	37 9/16" (954mm)
Minimum (Min.) depth	6" (153mm)
Maximum (Max.) depth	46" (1.16m)
Min. height	12" (305mm)
Max. height	96" (2.44m)

Open Base Cabinets

Width (fixed sizes)	19 9/16" (497mm)
	25 9/16" (650mm)
	31 9/16" (802mm)
	37 9/16" (954mm)
Min. depth	6" (153mm)
Max. depth	46" (1.16m)
Min. height	12" (305mm)
Max. height	96" (2.44m)

Open Tall Storage Cabinets

Width (fixed sizes)	19 9/16" (497mm)
	25 9/16" (650mm)
	31 9/16" (802mm)
	37 9/16" (954mm)
Min. depth	6" (153mm)
Max. depth	46" (1.16m)
Min. height	12" (305mm)
Max. height	96" (2.44m)



INSTALLATION NOTES

Units with Adjustable Shelf LED lighting arrive on-site with the integrated LED strips, bus bars, and power components factory installed.

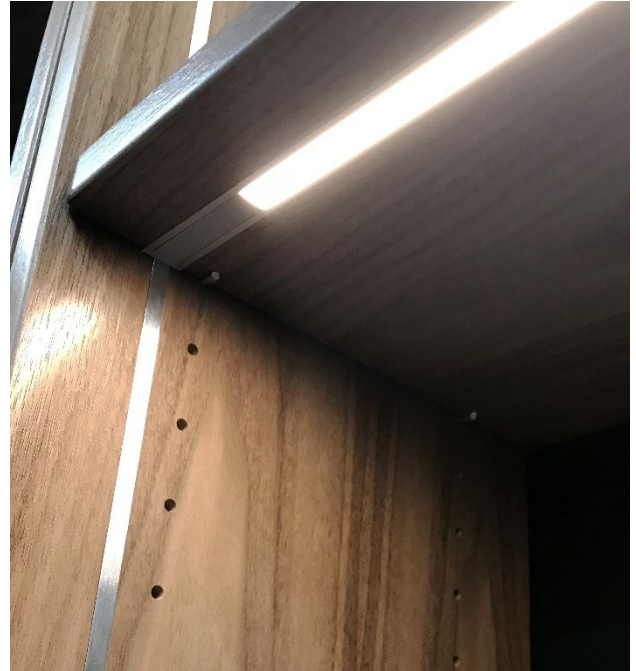
Full installation instructions for the power components can be found in the [Casework Integrated LED Solution Guide](#).

For single units, the power cord needs to be connected to the power source by threading it through one of the mouse holes in the back panel. See [Cabinet Isometric – Single Unit](#).

To daisy chain several units, an extension lead needs to be connected from the power system in the first cabinet to the power system in the adjacent cabinet. See [Cabinet Isometric – Daisy Chain Unit](#).

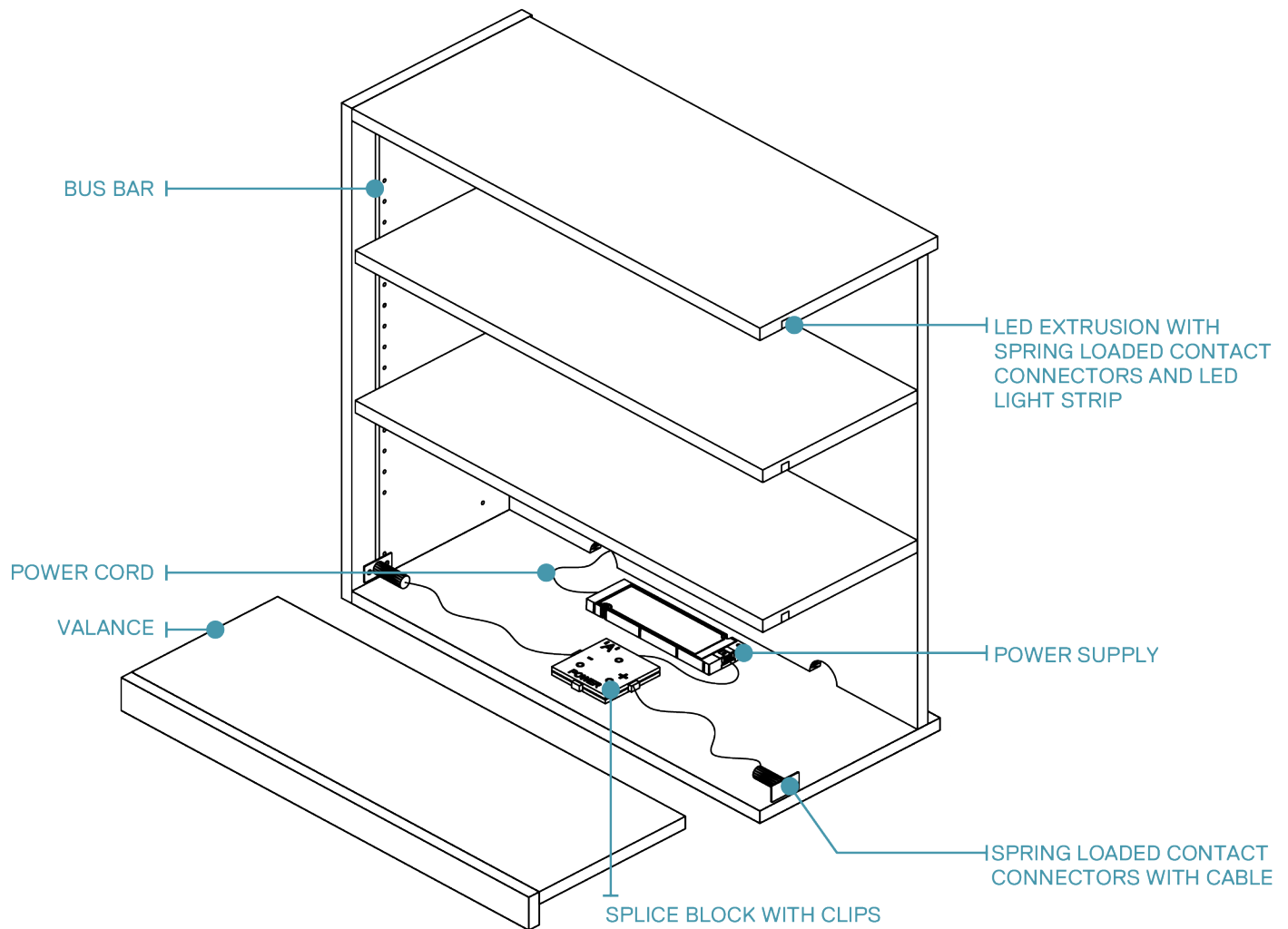
To install the LED integrated shelves, insert the metal shelf pins into the desired pinhole positions along the side gables of the cabinet.

Ensure the LED light bar is facing down and toward the cabinet opening when being inserted. If the shelf is being inserted straight on from the front of the cabinet, pinch in the spring-loaded contact connectors at the ends of the LED light bars to avoid damaging the cabinet finish. If the shelf is being angled in, the spring-loaded components will push in on their own when they touch the side gables of the cabinet. When the shelf is inserted, make sure the spring-loaded contact connectors are touching the vertical bus bars in the side gables.





CABINET ISOMETRIC (SINGLE UNIT)





CABINET ISOMETRIC (DAISY CHAIN UNIT)

