GLPX

Green Light Express® Dimming and Switching Panels â€“ Contact Crestron for complete system design and pricing

Crestron Green Light Express® is a low-cost collection of dimming and switching panels with a feed-through wiring configuration. These efficient lighting control panels are designed for use in office buildings, warehouses, parking garages, sports facilities, public spaces, and anywhere centralized dimming or switching is required. With a smaller form factor than the Crestron Green Light® Series, the Green Light Express Series is the economical solution for reliable lighting control. An extensive selection of Crestron keypads, touch screens, occupancy sensors, photosensors, shade controllers, and numerous other peripheral options afford astounding design flexibility with unparalleled capability for integration.

The Green Light Express GLPX Series encompasses a range of switching panels that feature standard switching, heavy-duty switching, single pole relays, and double pole relays.

In addition to switching, Green Light Express panels offer dimming control for a wide variety of load types including 2-wire and 3-wire fluorescent, magnetic low-voltage, neon/cold cathode, and 0-10 Volt ballasts and drivers (4-wire). Each GLPX Series panel supports eight to 56 circuits and a feed-through wiring configuration. With the addition of the control module, Crestron Green Light Express is a versatile, economical switching and dimming solution in any commercial application.

GLPX-MM Two-Stage Installation models afford peace-of-mind. In two-stage installations, the rough-in enclosure is ordered and installed months in advance of the lay-in panel, allowing time for prewiring and rough-in work. The lay-in panel is ordered separately and delivered with all of the equipment it houses already in place. Simply lay the panel in to the previously installed enclosure to complete the installation. This installation method ensures that delicate equipment is not disturbed or damaged during construction and pre-wiring.

SPECIFICATIONS

Load Ratings

Switching (GLPX-SW) -

Switch Channels: 8 to 56 depending upon panel size and options, each channel phase independent

Per Channel: 16 Amps at 100 to 277 Volts AC, 50/60 Hz;

Load Types: Incandescent, magnetic low-voltage, electronic low-voltage, neon/cold cathode, fluorescent ballast, high-intensity discharge, LED, motor

High-Inrush Switching (GLPX-HSW) -

Switch Channels: 8 to 32 depending upon panel size and options, each channel phase independent

Per Channel: 16 Amps at 100 to 277 Volts AC, 50/60 Hz;

Load Types: Incandescent, magnetic low-voltage, electronic low-voltage, neon/cold cathode, fluorescent ballast, high-intensity discharge, LED, motor

Relay Lifetime: 1,000,000 on/off operations at full electronic ballast load

Heavy-Duty Switching (GLPX-HDSW) -

Switch Channels: 8 to 56 single-pole, 4 to 28 double-pole, depending upon panel size and options, each channel phase independent

GLPX

Green Light Express® Dimming and Switching Panels â€“

Per Channel (Single Pole Relay): 20 Amps at 120-347 Volts AC;
Per Channel (Double Pole Relay): 20 Amps at 120-480 Volts AC;
Load Types: Incandescent, magnetic low-voltage, electronic low-voltage, neon/cold cathode, fluorescent ballast, high-intensity discharge, LED, motor, electronic ballast
Relay Lifetime: 30,000 or more on/off operations at full load

Dimming (GLPX-2DIM8) -

Dim Channels: 8 to 24, depending upon panel size and options
Per Feed: 16 Amps at 100 to 277 Volts AC, 50/60 Hz;
Dim Load Types: Incandescent, magnetic low-voltage, neon/cold cathode, 2-wire fluorescent ballast, 3-wire fluorescent ballast, LED
Switch Load Types: Incandescent, magnetic low-voltage, electronic low-voltage, neon/cold cathode, fluorescent ballast, high-intensity discharge, LED

Lighting Protection

Can withstand 6 kV / 3 kA surge, as per IEC 61000-4-5 and ANSI/IEEE C62.41-1991

Testing and Compliance

UL Listed, FCC Part 15

Environmental

Temperature: 32° to 104° F (0° to 40° C)
Humidity: 10% to 90% RH (non-condensing)

Enclosure

NEMA Type 1, IP20 rated protection, for indoor use only;
16-gauge galvanized steel, surface wall mount;

Enclosure Dimensions

GLEX-FT-8: **Height:** 12-5/16 in (313 mm)
Width: 14-1/8 in (359 mm)
Depth:
GLEX-FT-24 &
GLEX-FT-24-MMOE: **Height:** 124-1/4 in (616 mm)
Width: 16-1/8 in (409 mm)
Depth:
GLEX-FT-56 &
GLEX-FT-56-MMOE: **Height:** 39-21/32 in (1007 mm)
Width: 16-1/8 in (409 mm)
Depth:
GLEX-FT-84-HC &
GLEX-FT-84-MMOE: **Height:** 63 in (1600 mm)
Width: 15-1/4 in (388 mm)
Depth:

Weight

GLEX-FT-8: 10.4 lbs (4.70 kg)
GLEX-FT-24 &
GLEX-FT-24-MMP: 6.0 lbs (2.72 kg)
GLEX-FT-56 &
GLEX-FT-56-MMP: 10.5 lbs (4.76 kg)
GLEX-FT-84-HC &
GLEX-FT-84-MMP: 11.0 lbs (5.00 kg)

Notes:

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at **www.crestron.com/salesreps** or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: **patents.crestron.com**.

Certain Crestron products contain open source software. For specific information, visit **www.crestron.com/opensource**.

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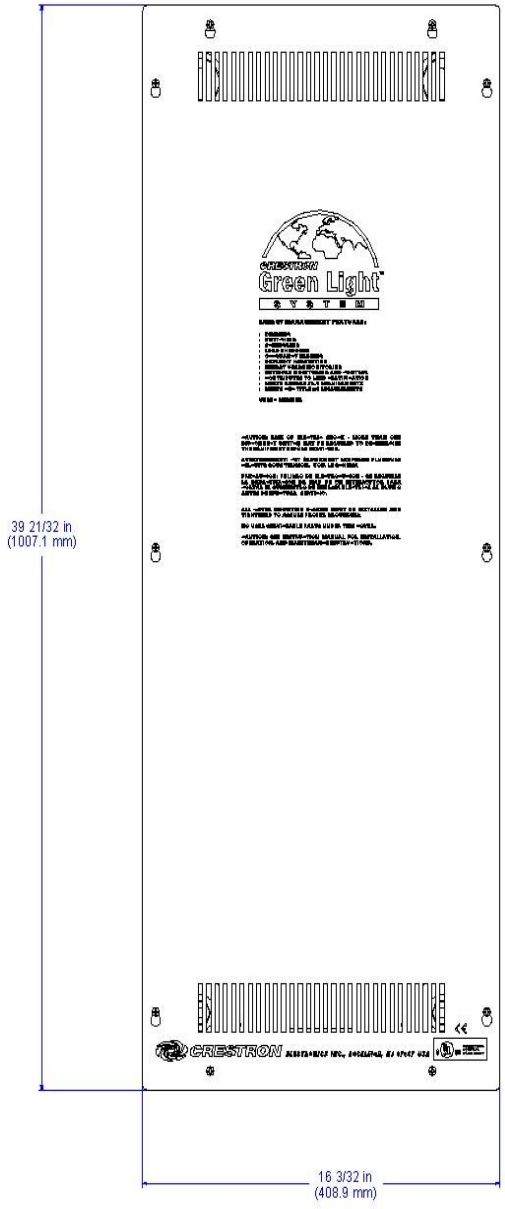

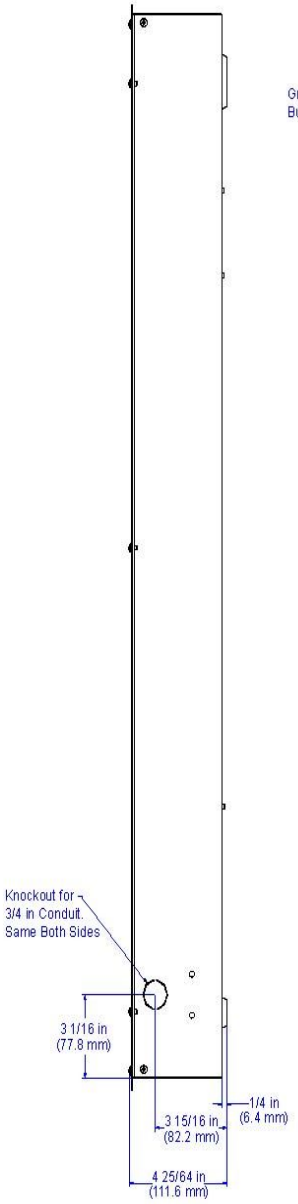

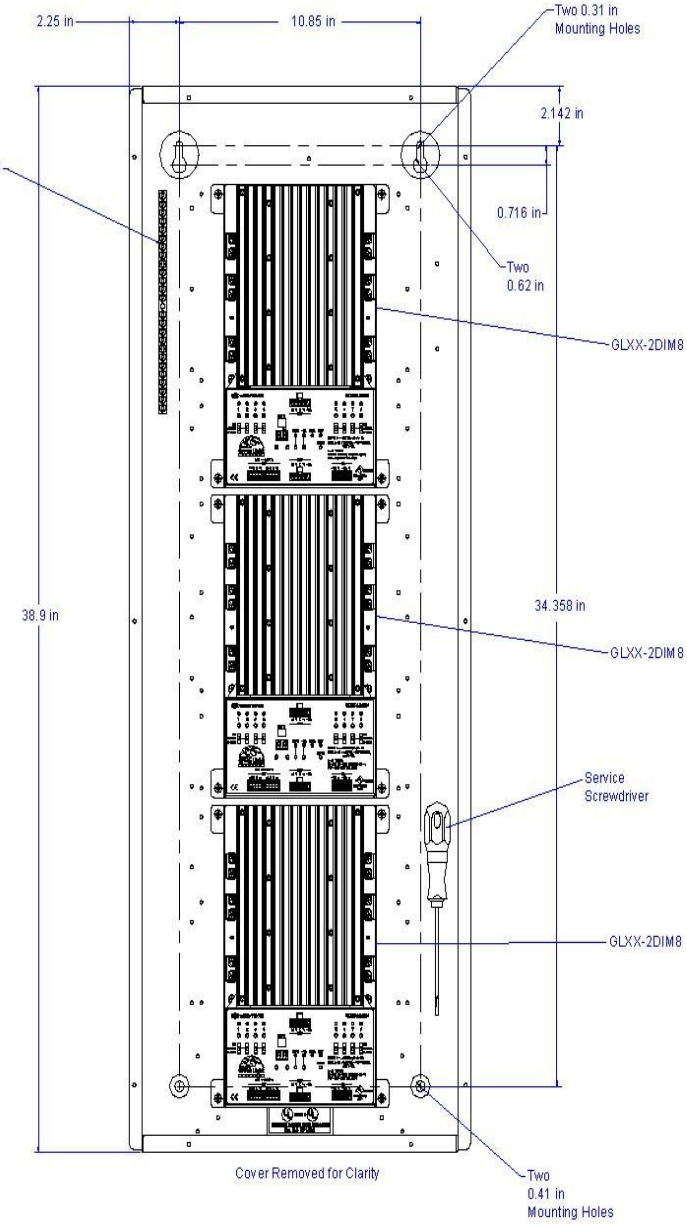

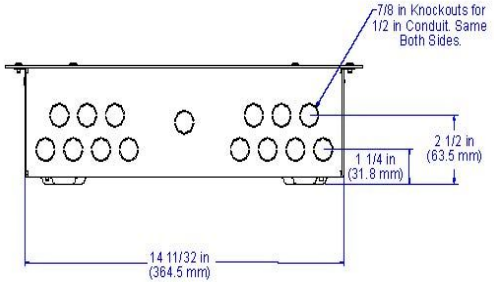

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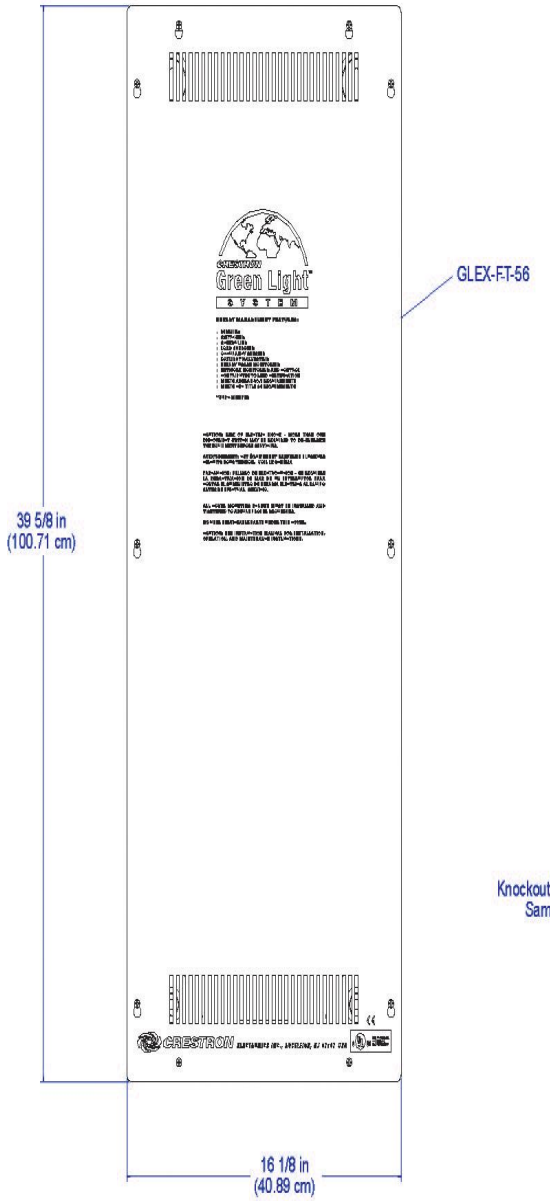

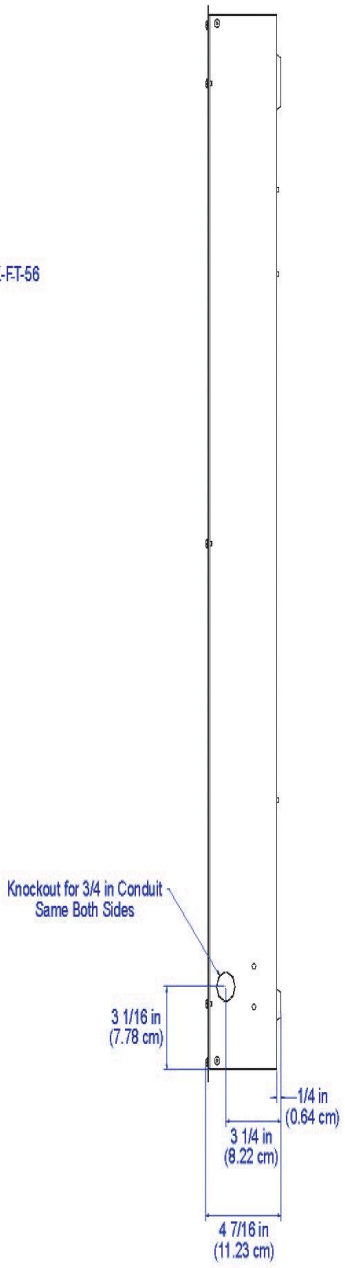

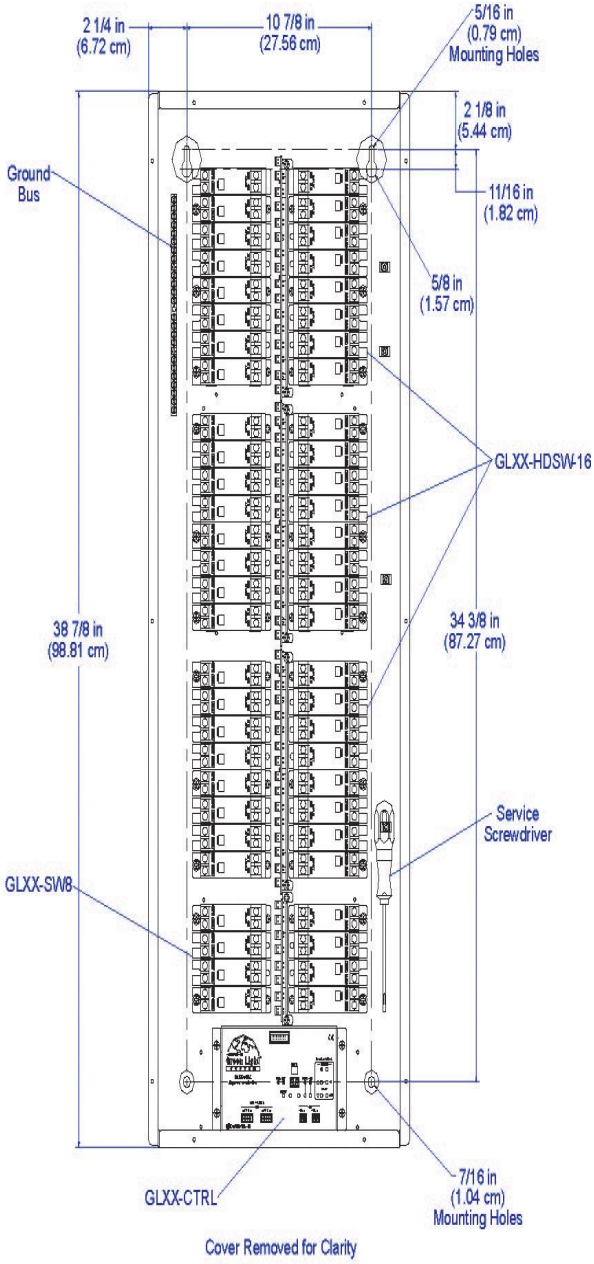

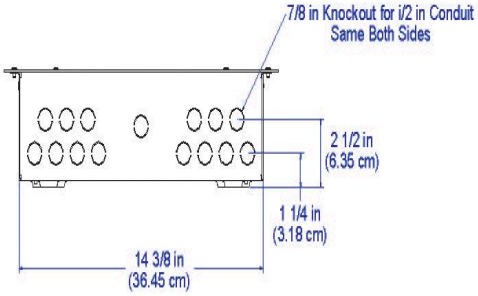

Green Light Express HDSW

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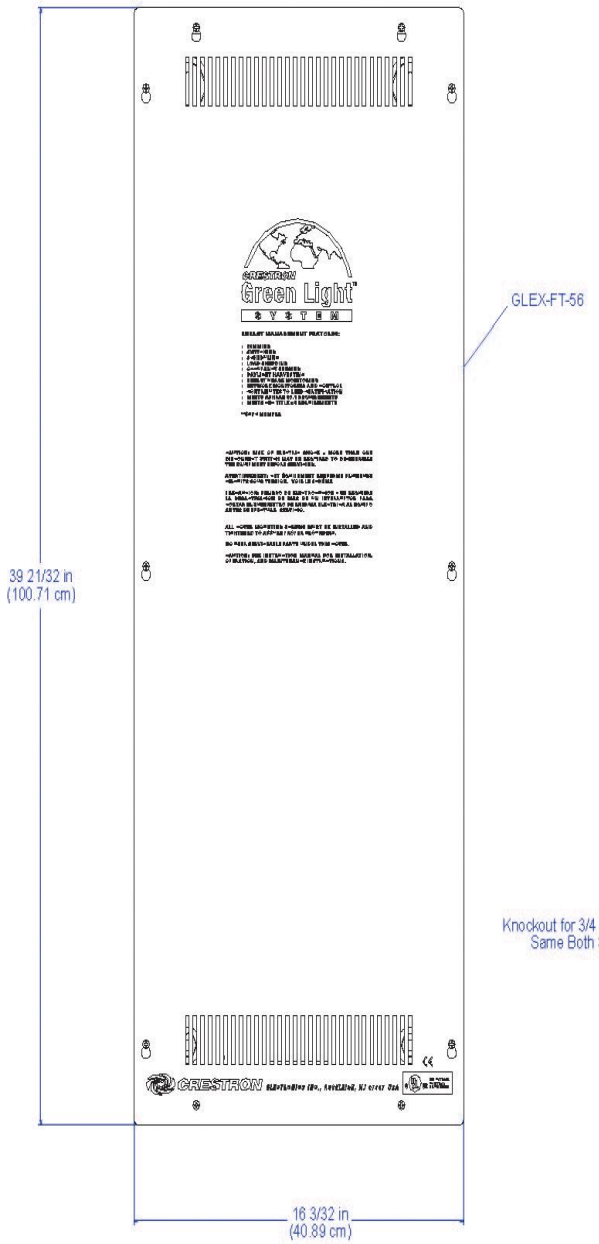

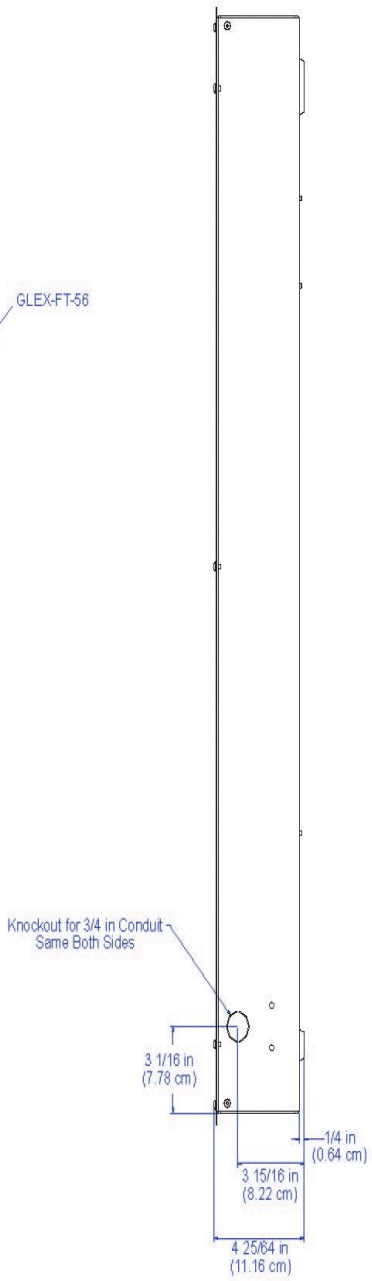

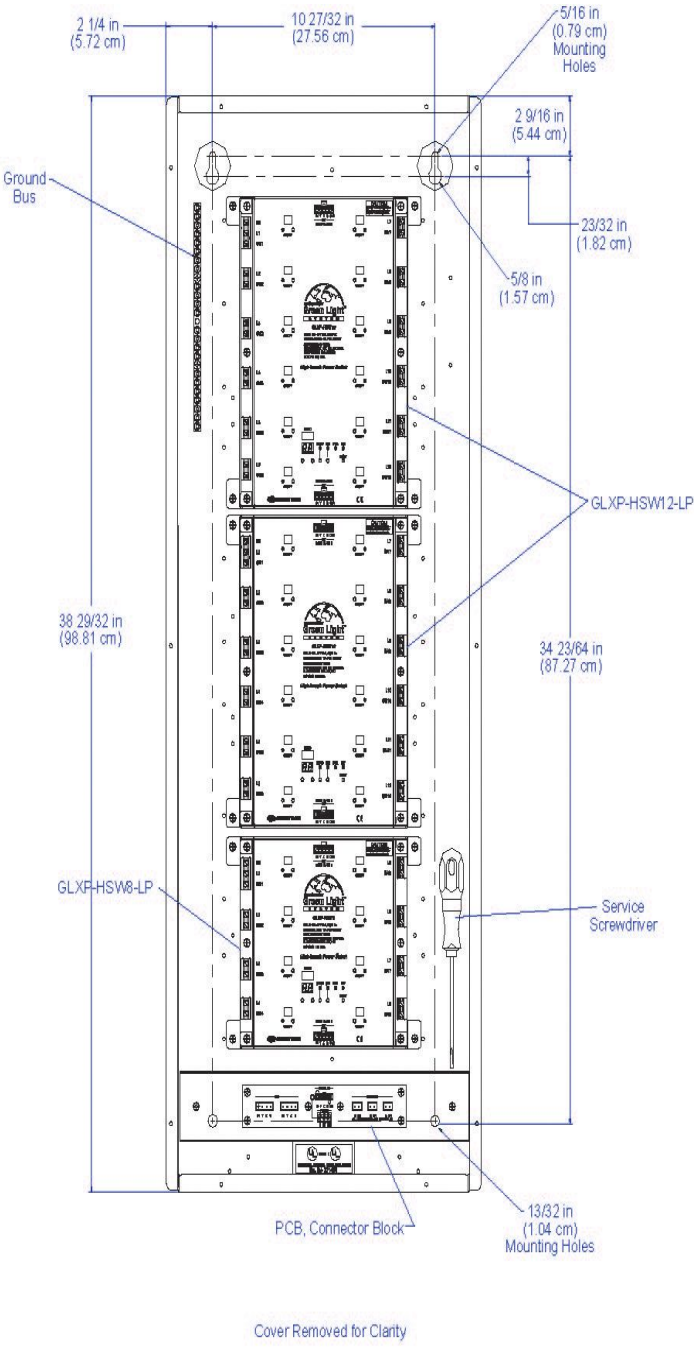

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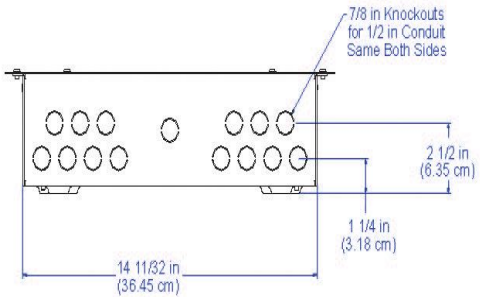

Green Light Express - HSW

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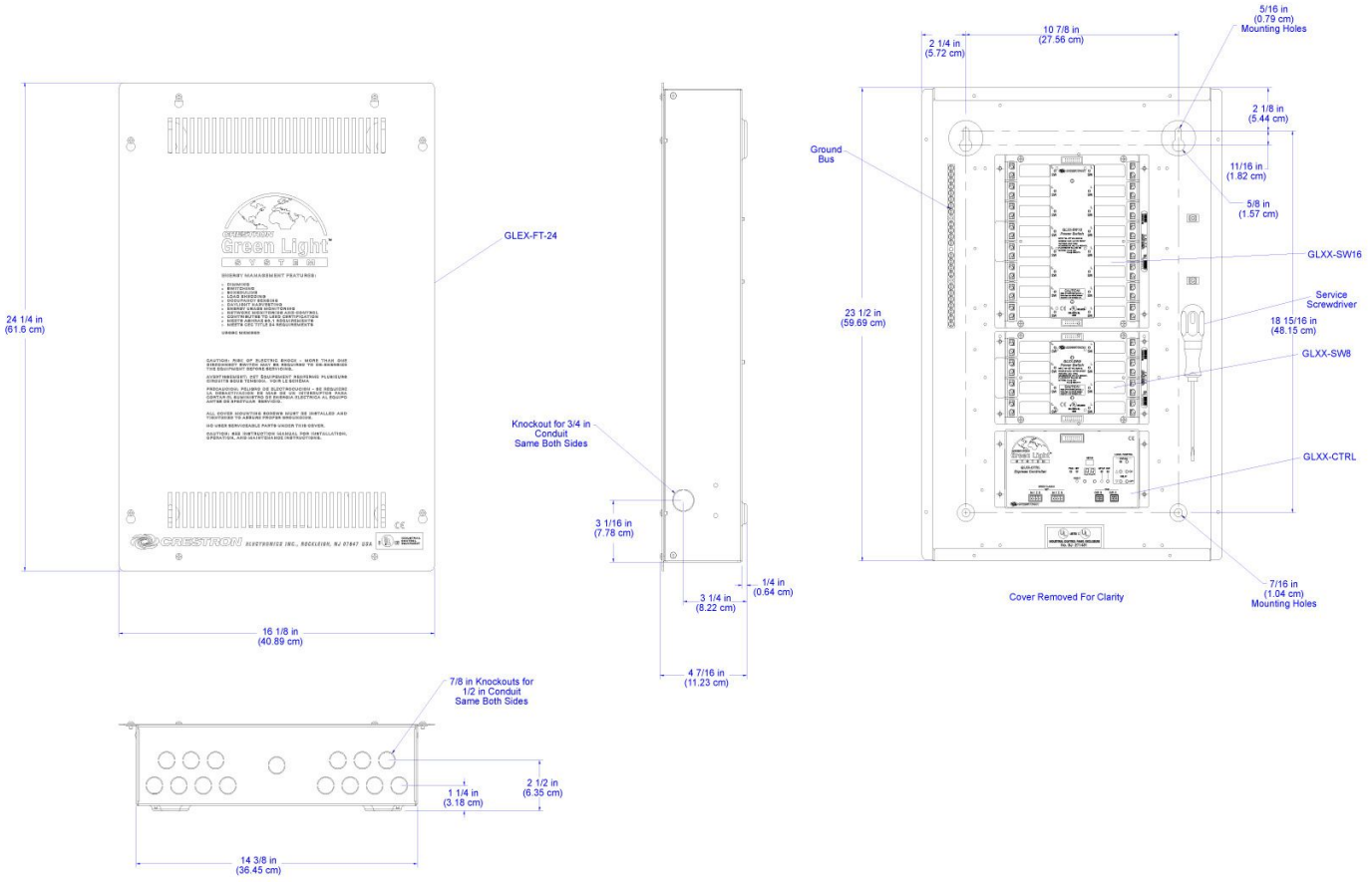

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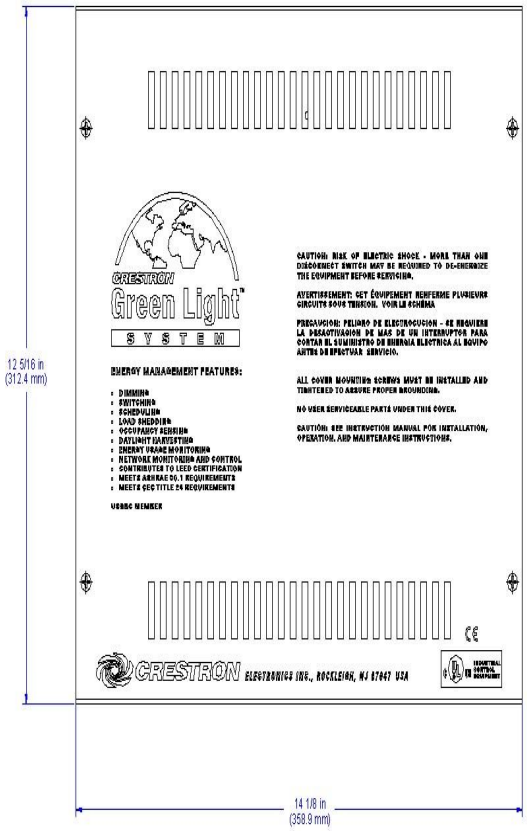

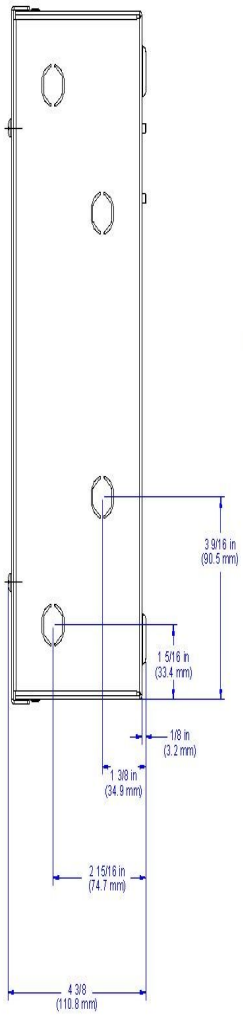

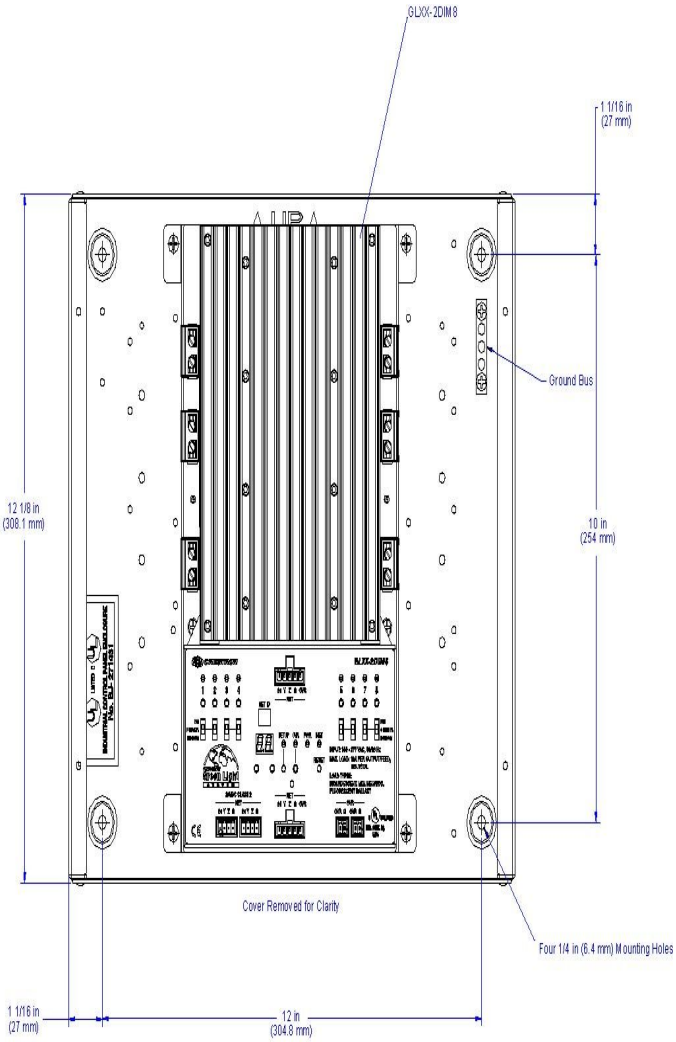

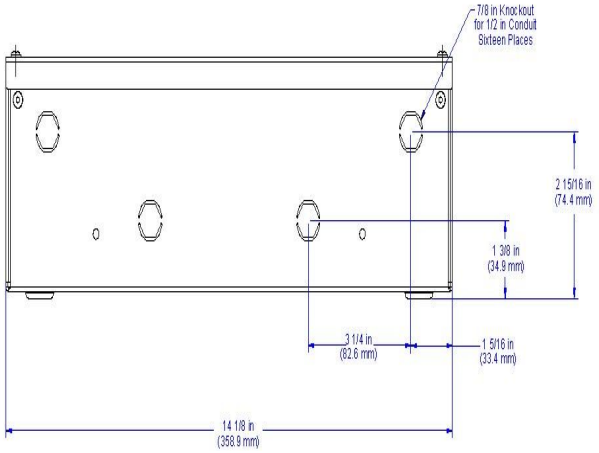

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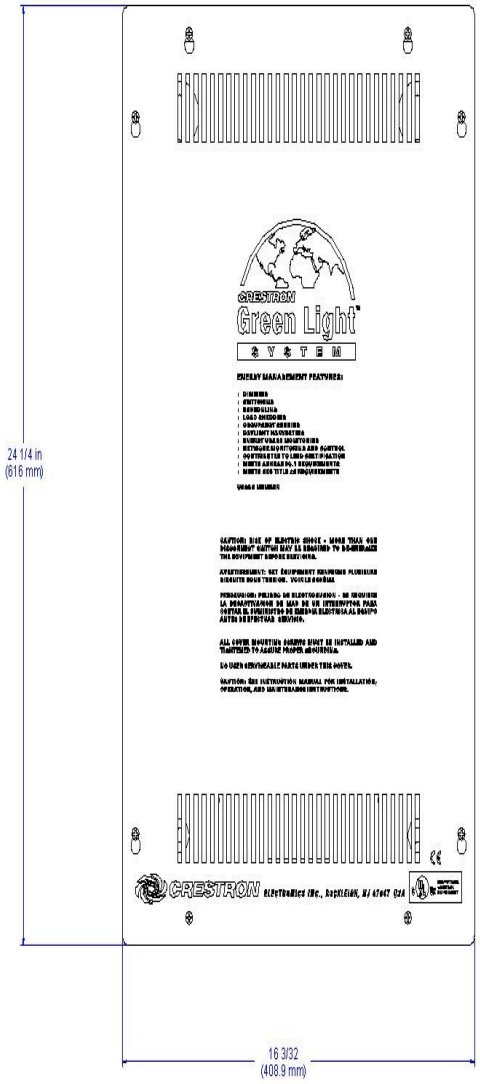

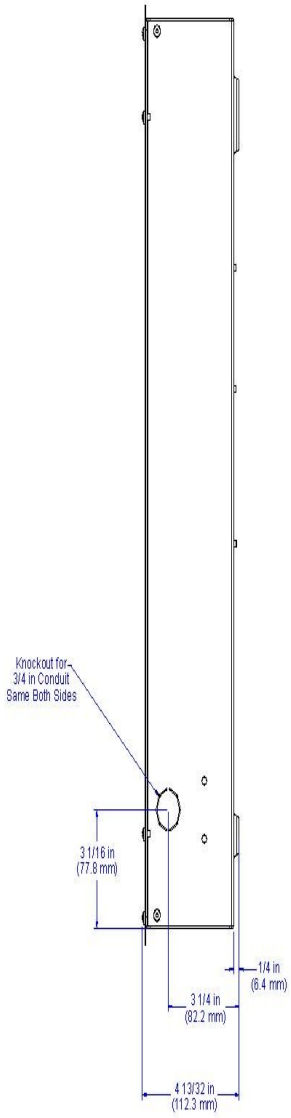

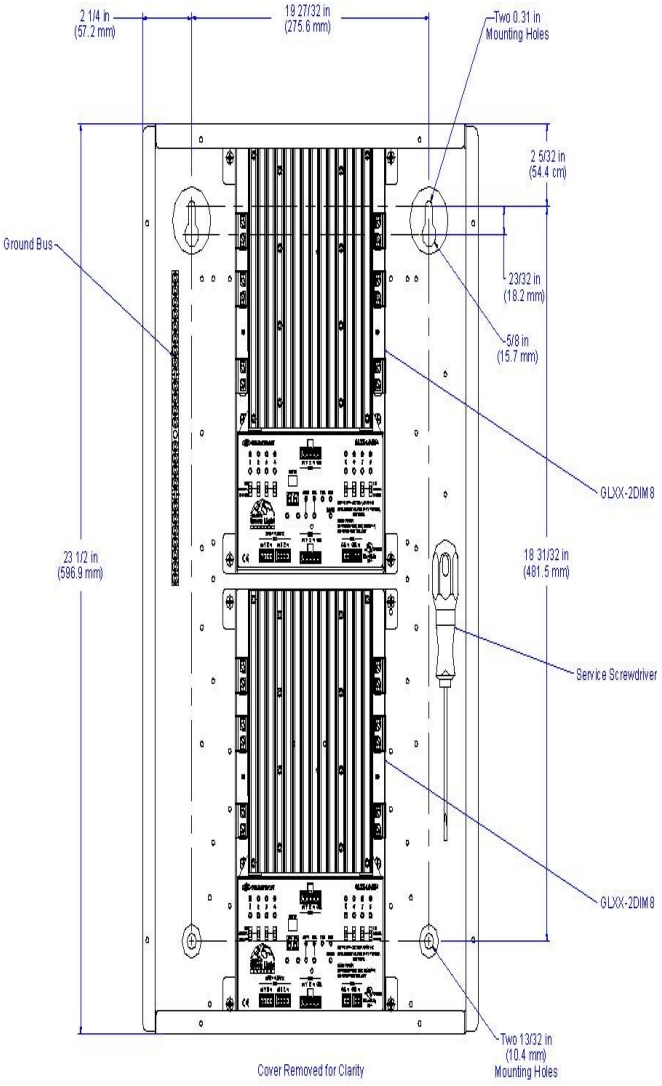

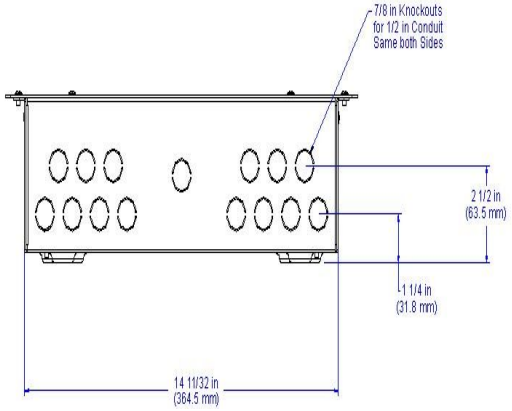

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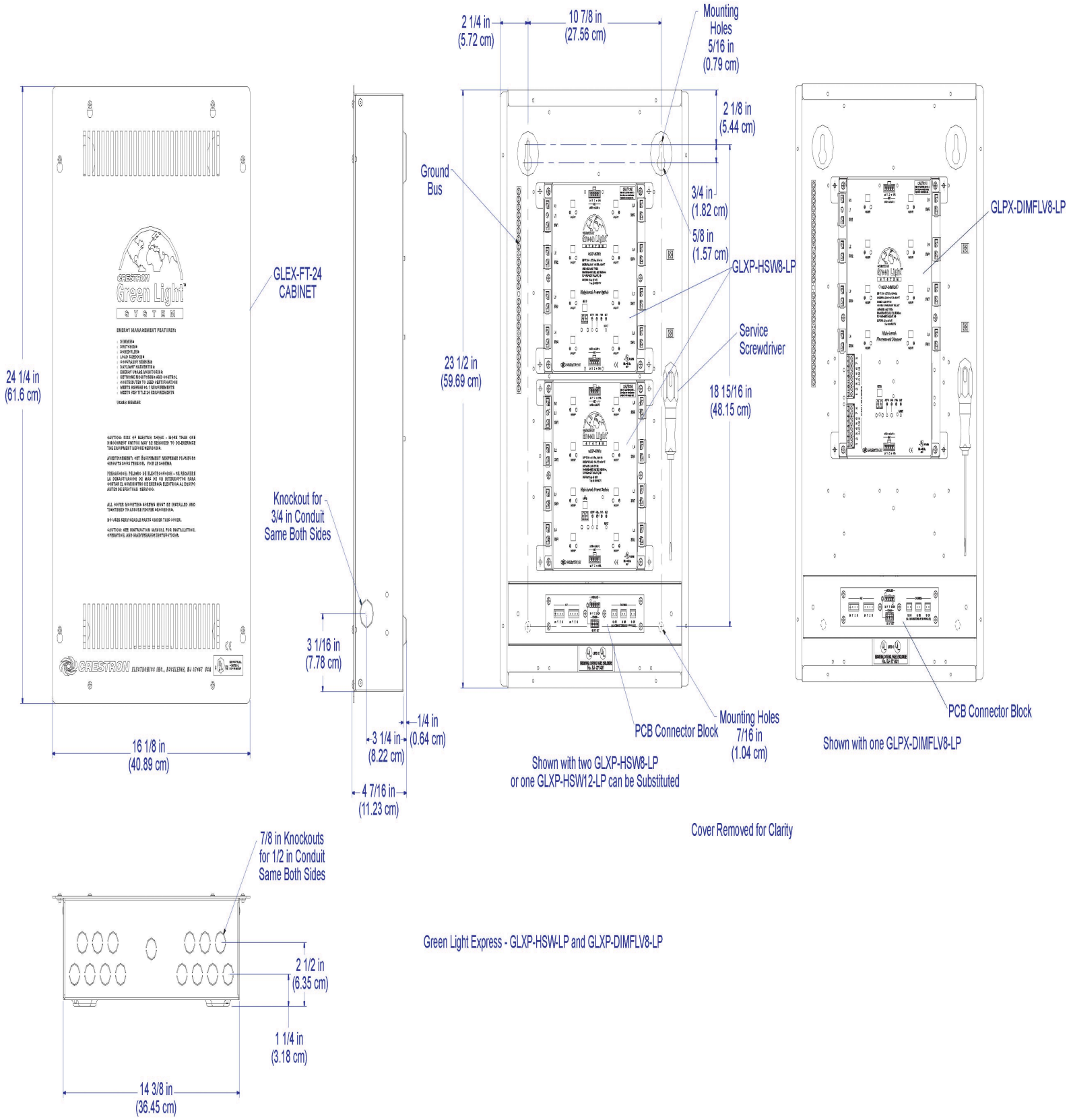

Green Light Express - GLXP-HSW-LP and GLXP-DIMFLV8-LP

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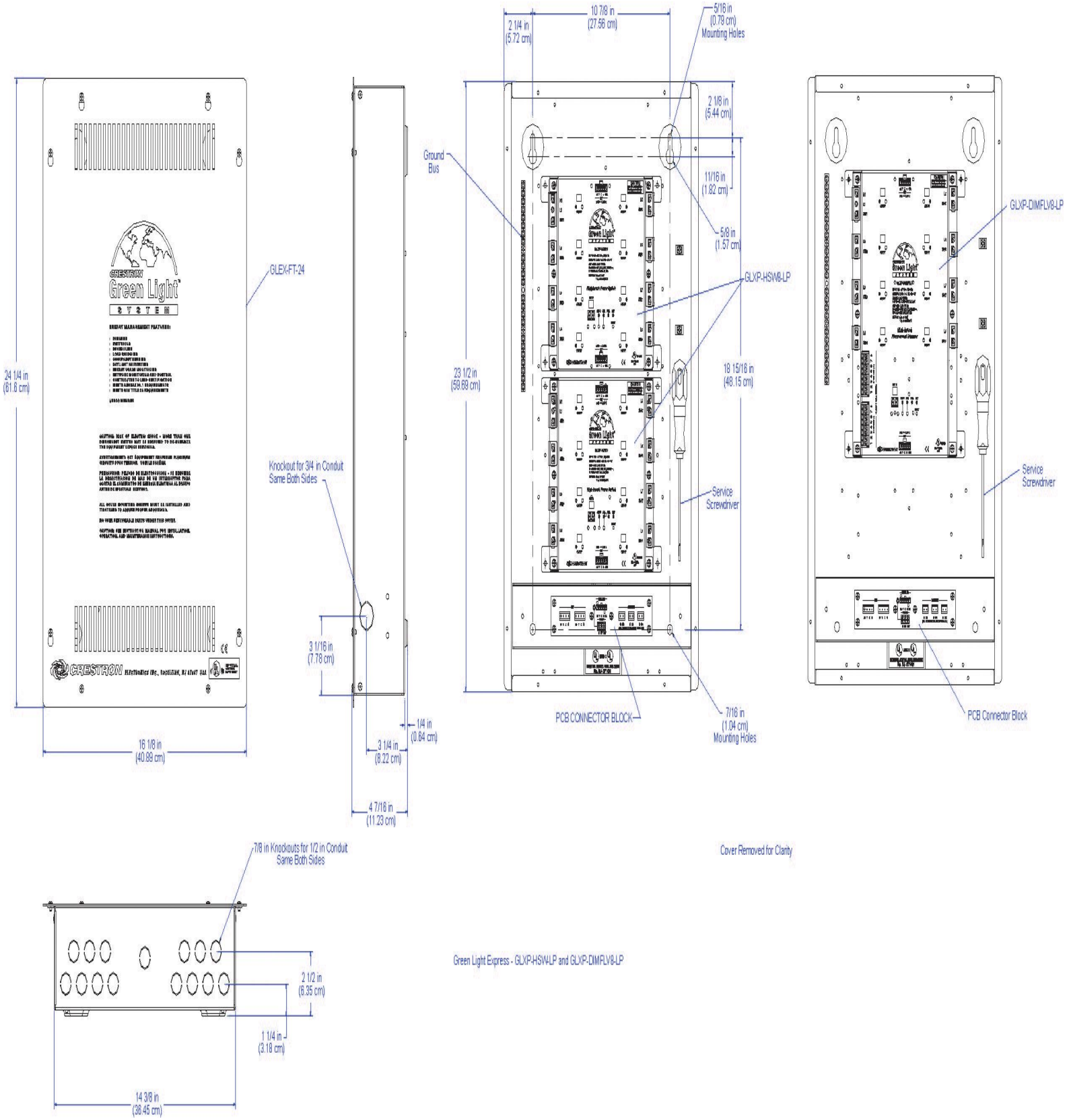

Green Light Express - GLXP-HSW-LP and GLXP-DIMFLV8-LP

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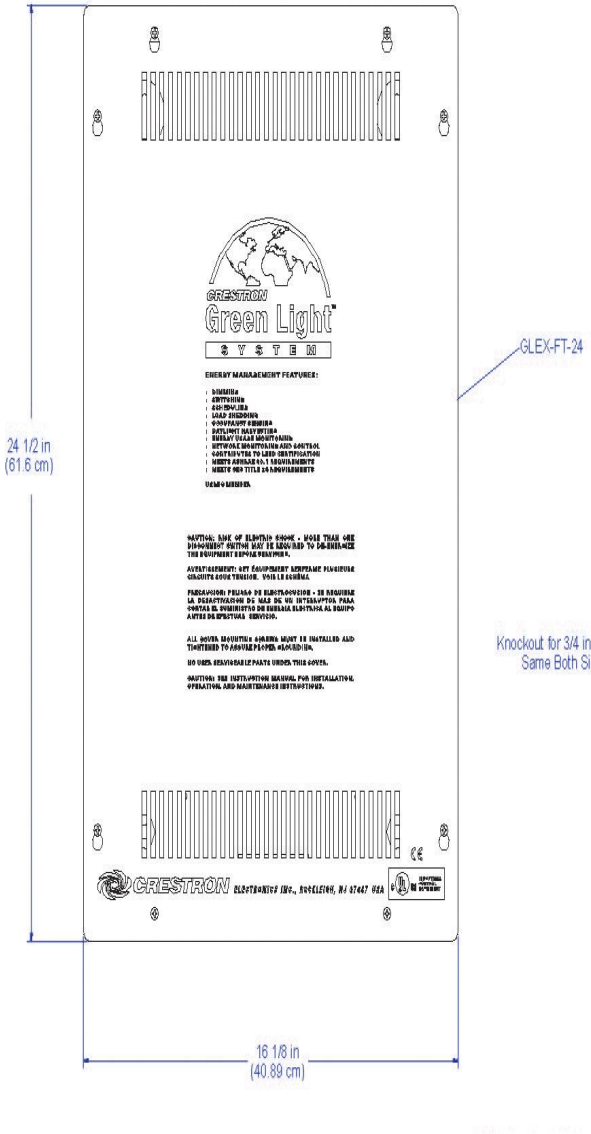

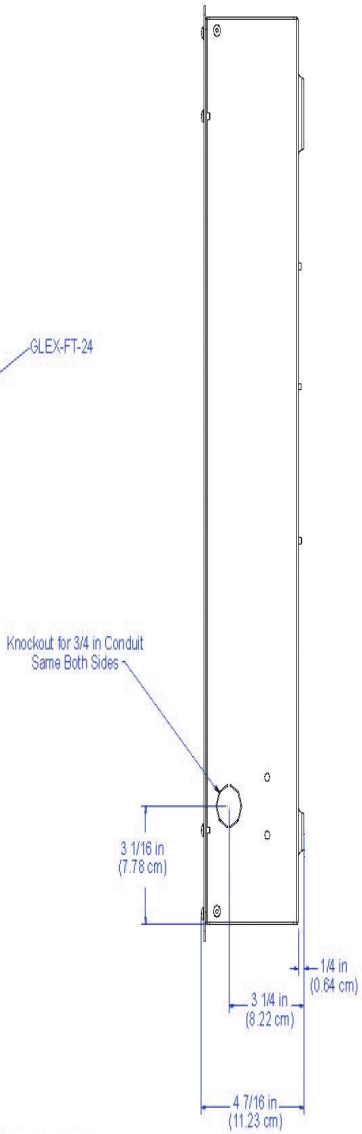

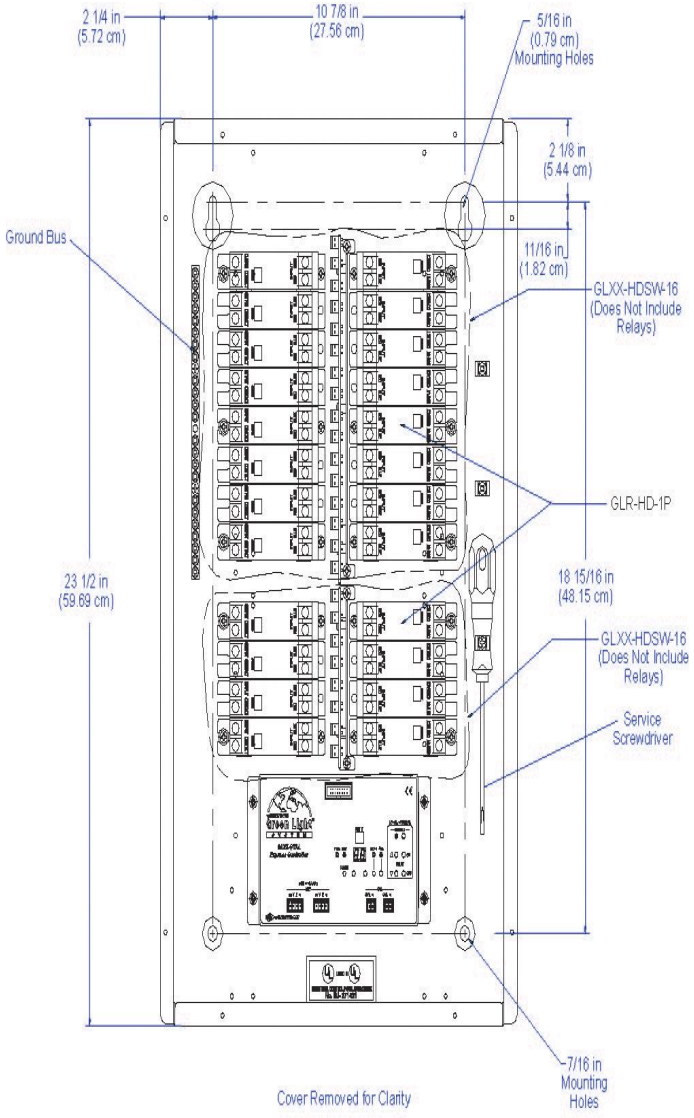

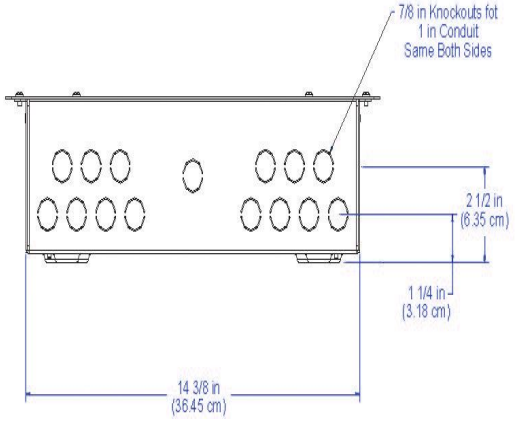

Green Light Express - HDSW

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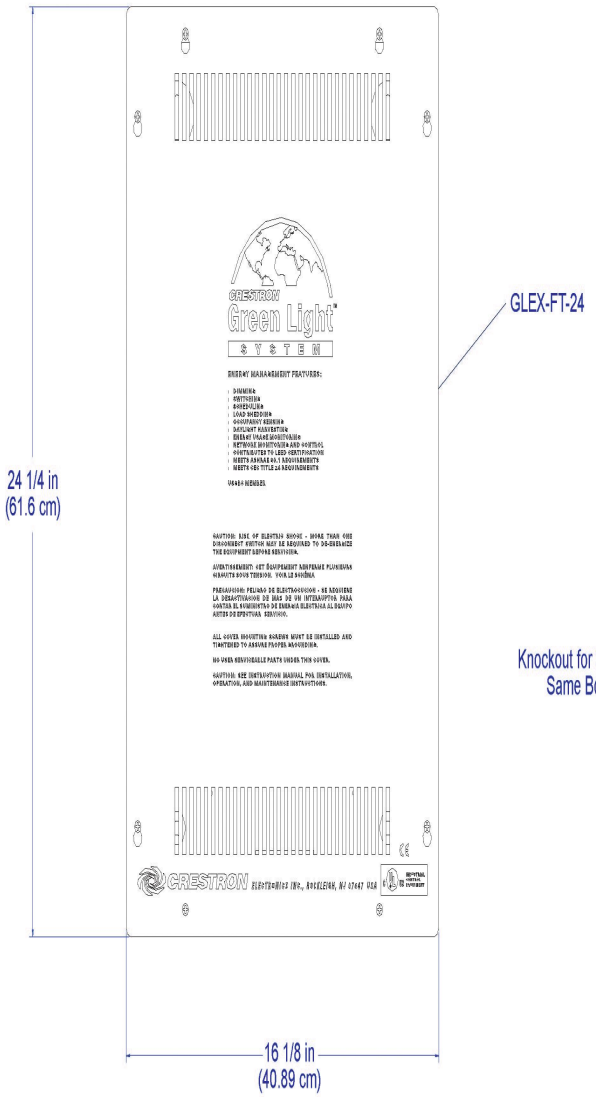

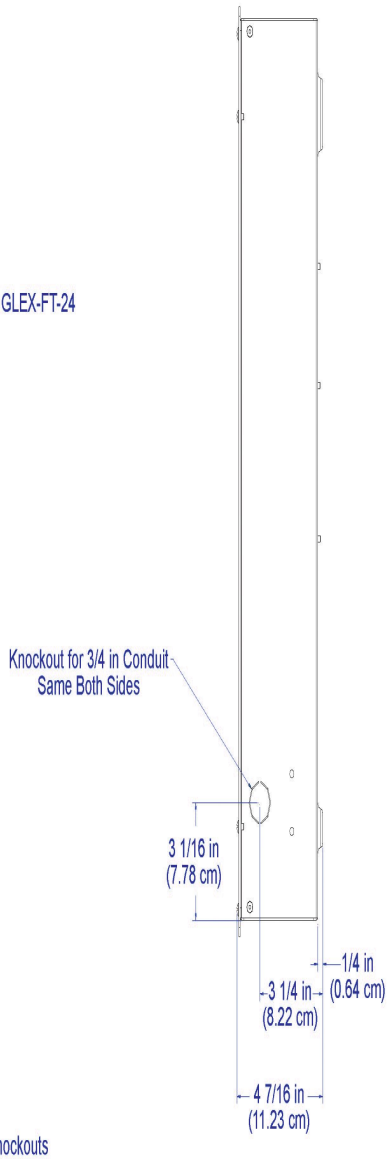

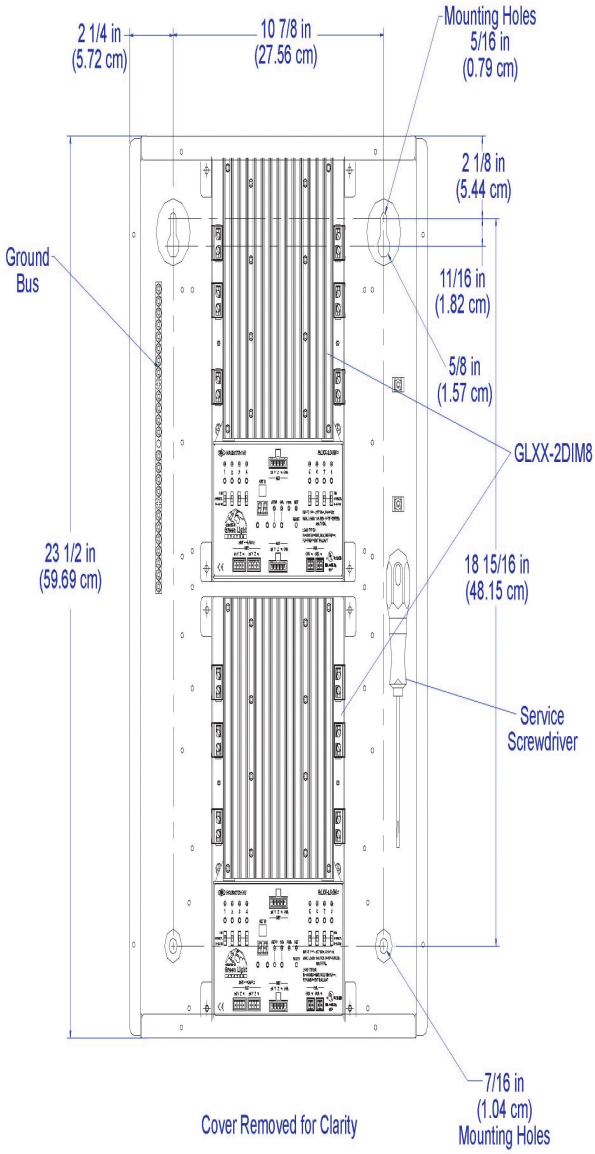

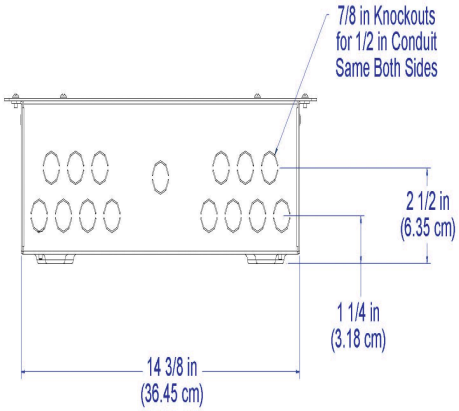

Green Light Express - Dimming

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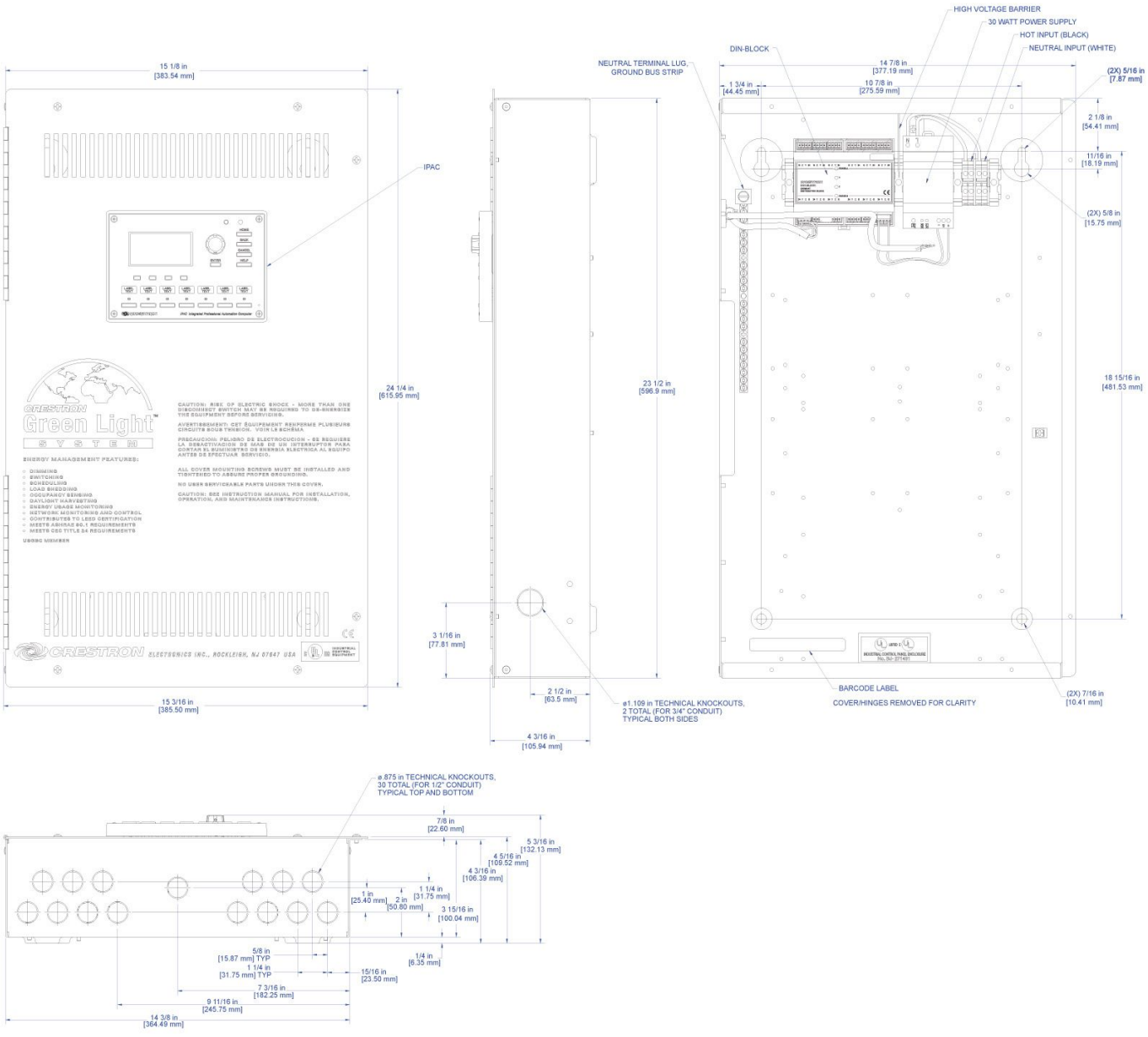

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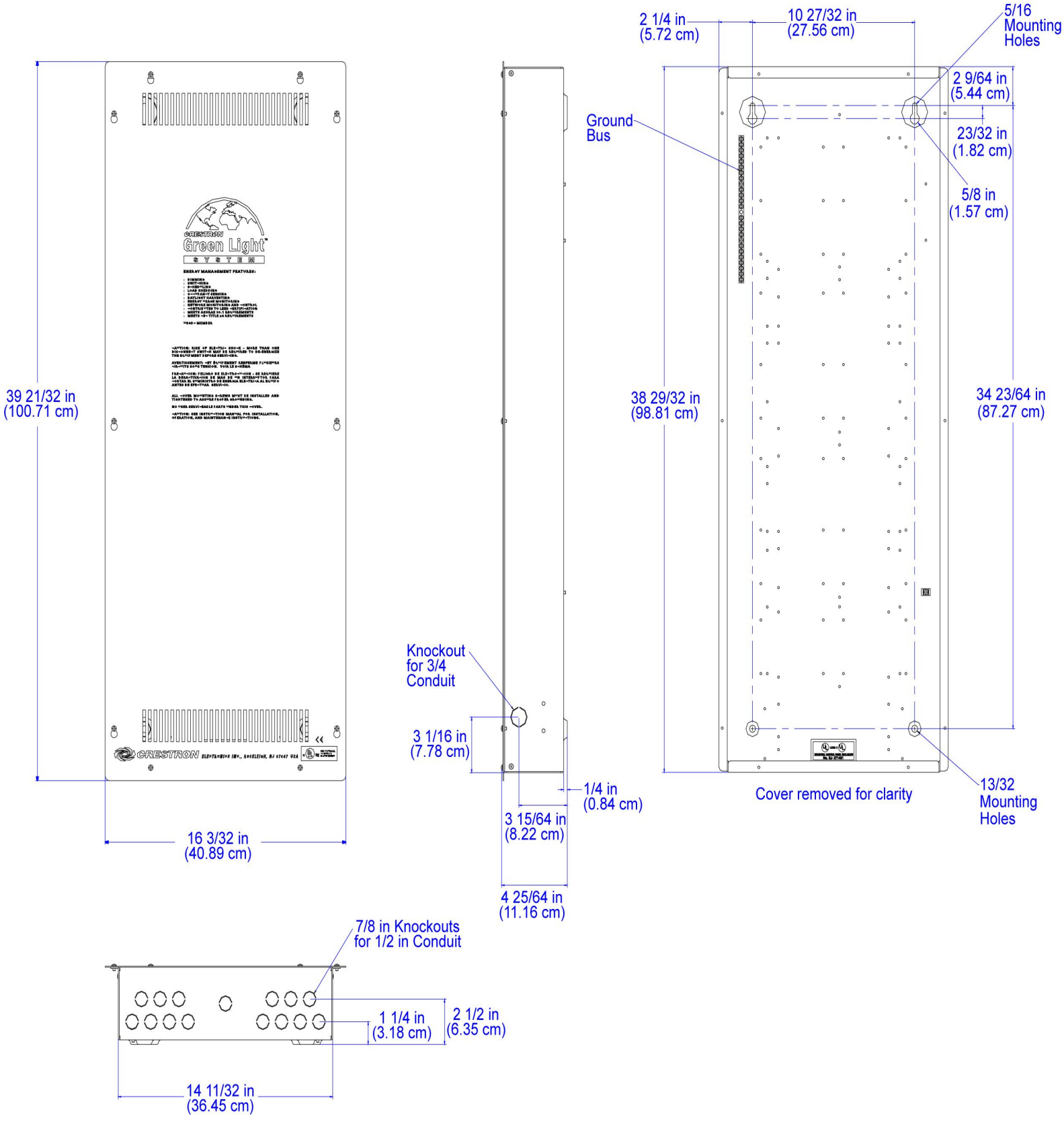

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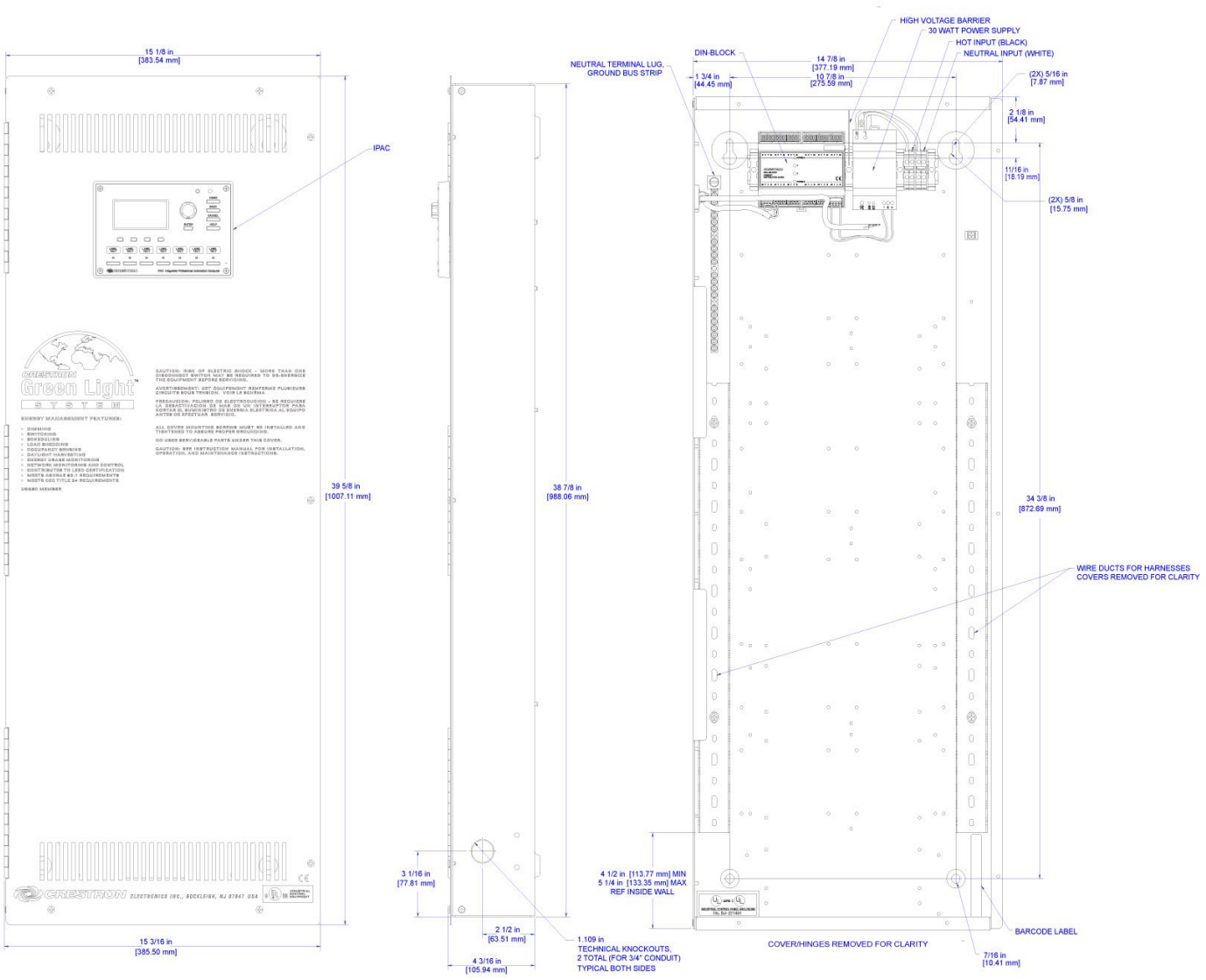

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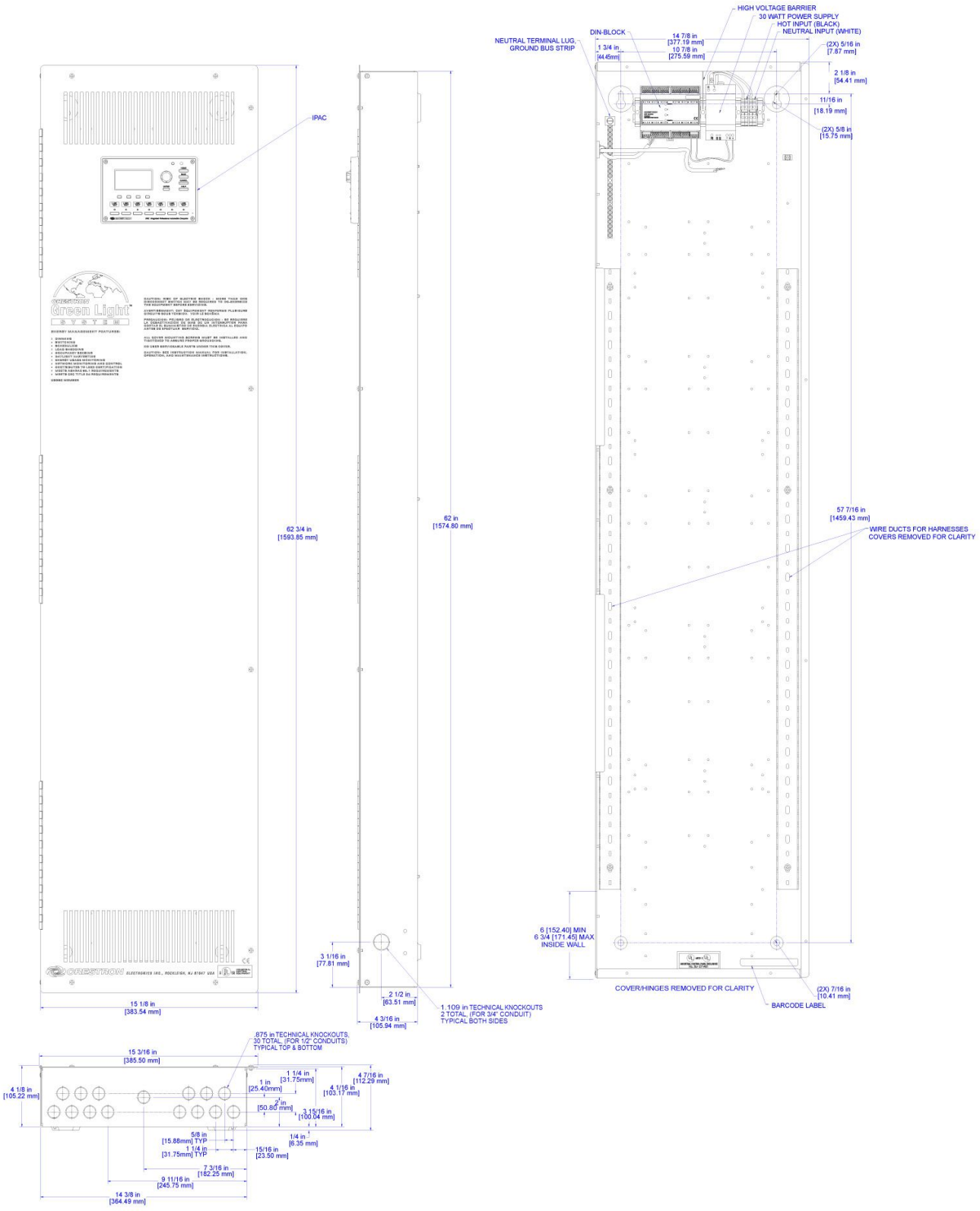

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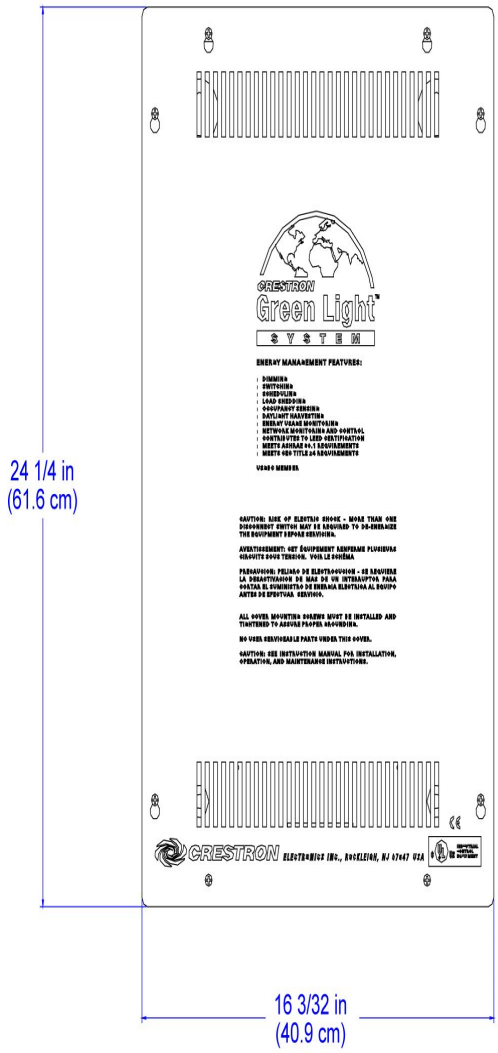

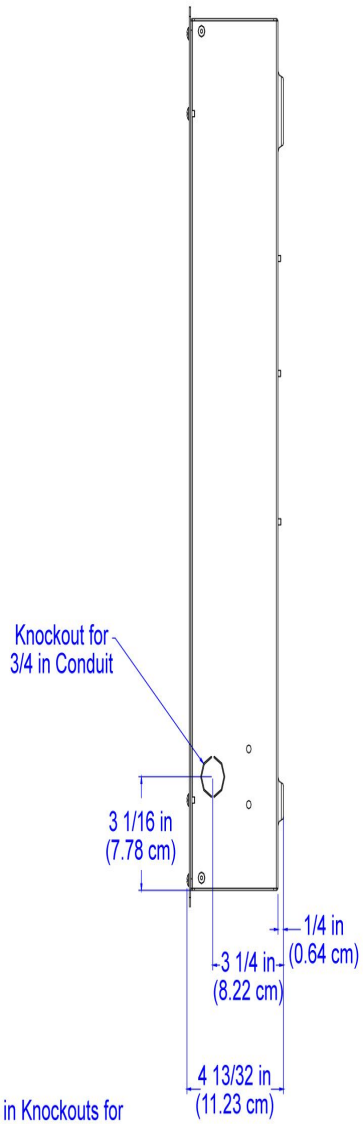

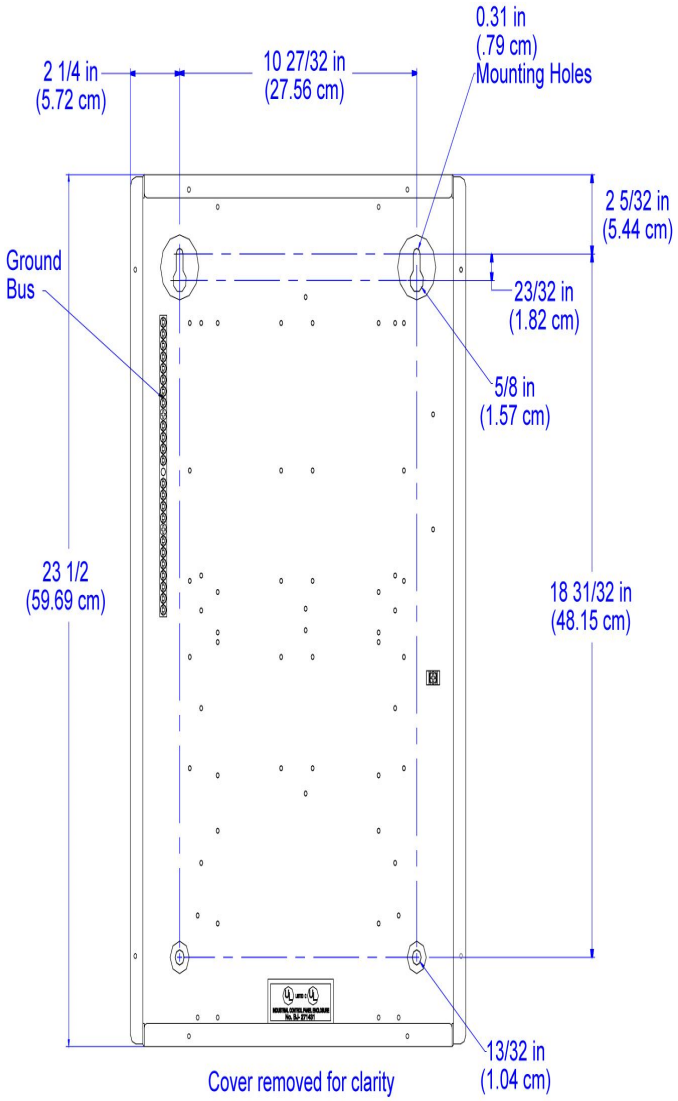

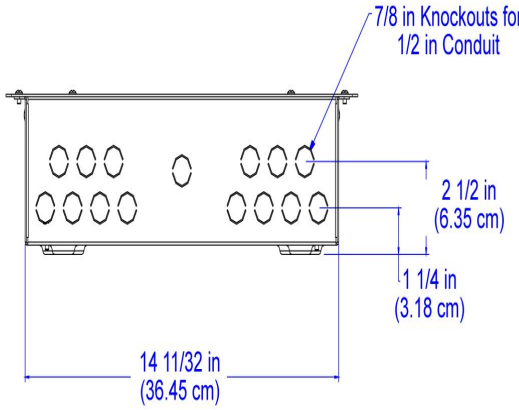

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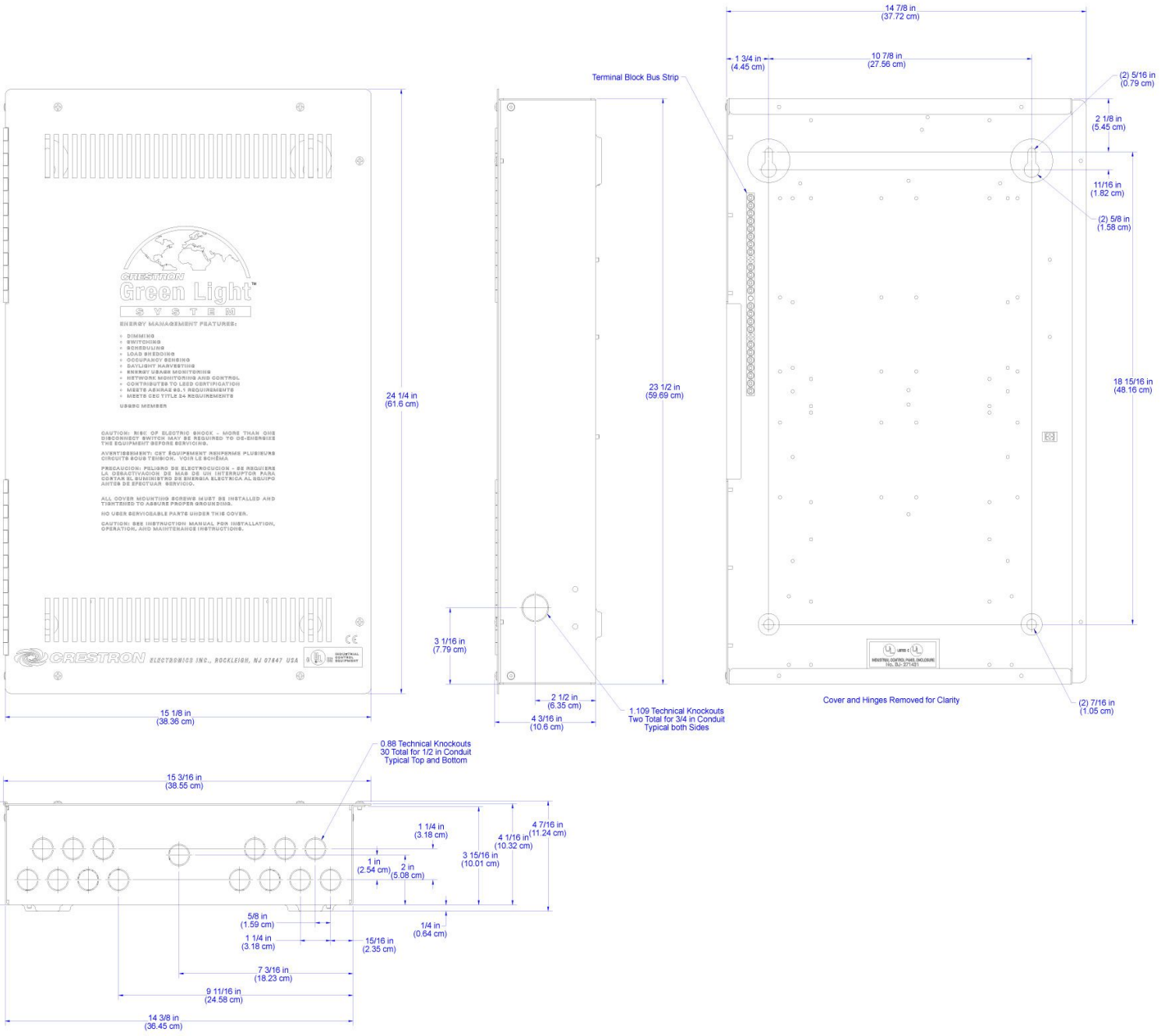

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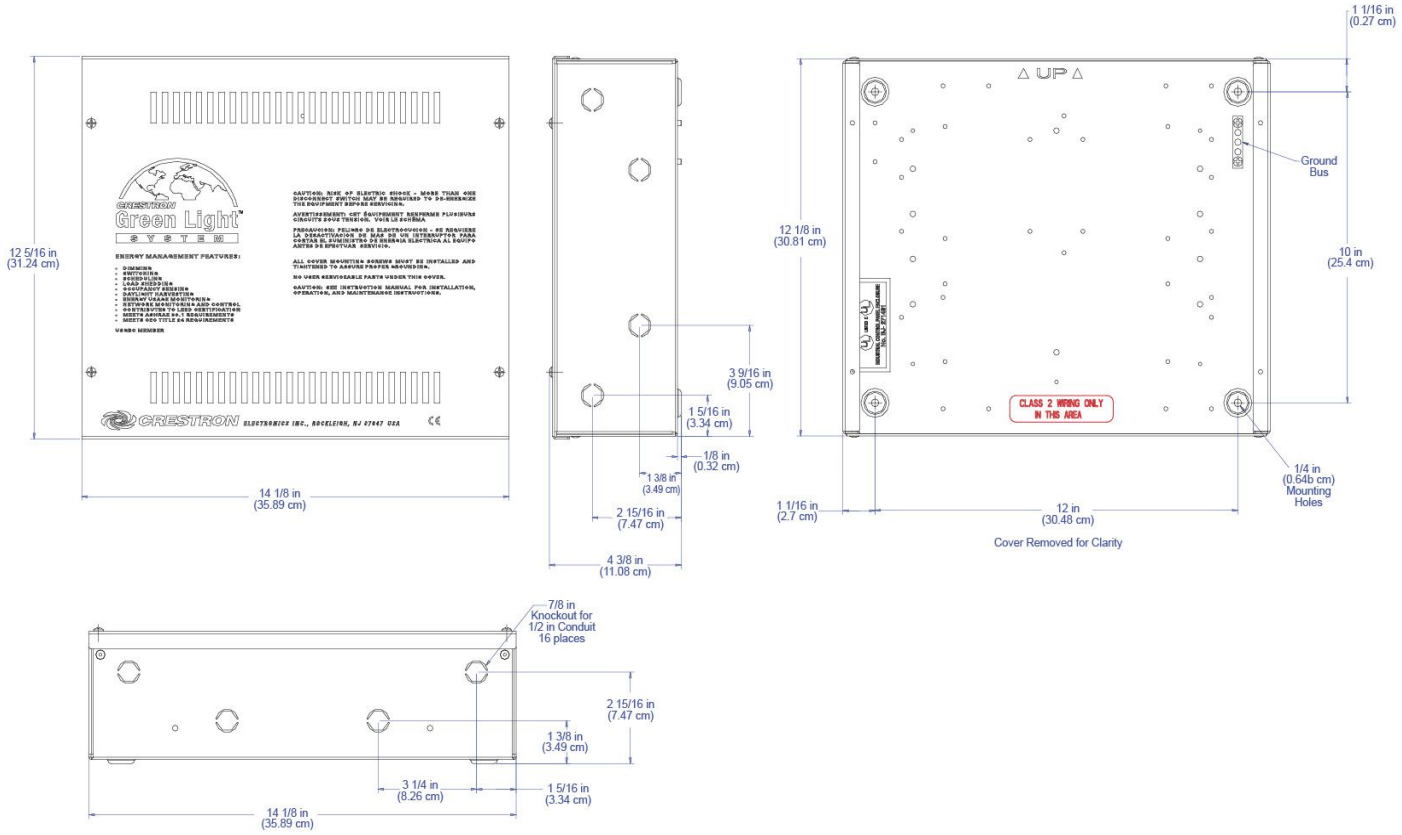

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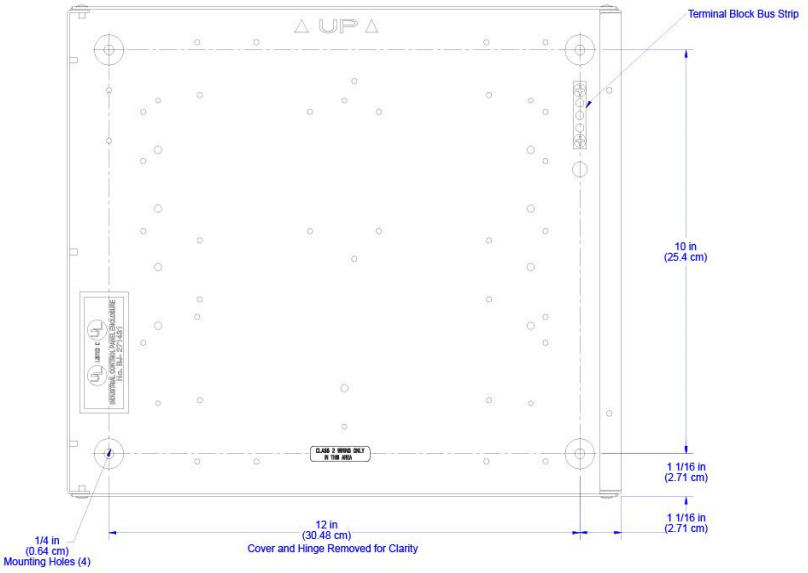

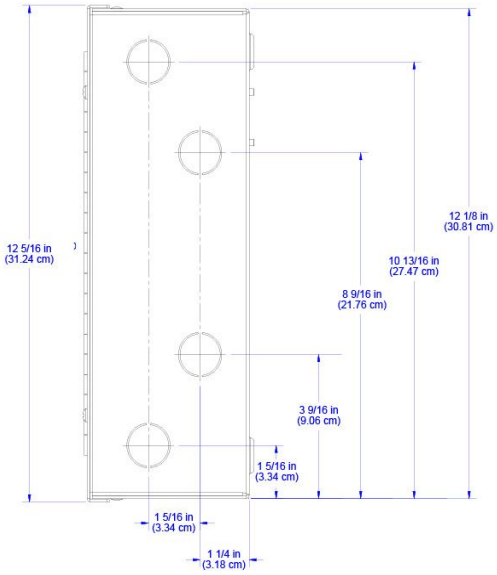

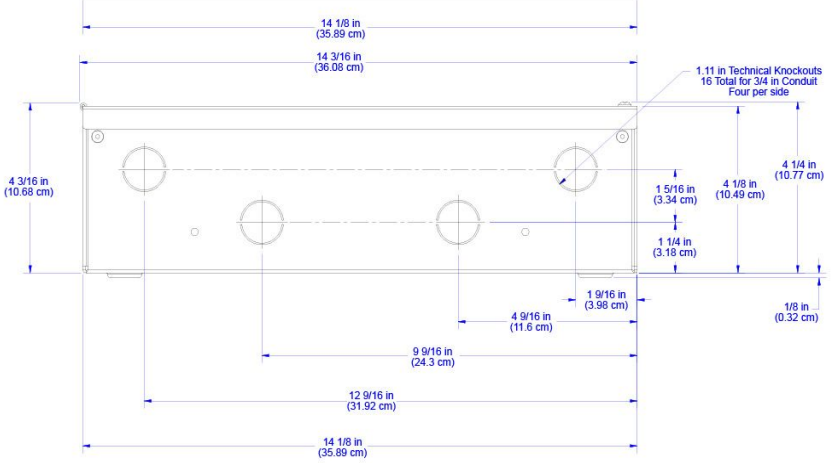

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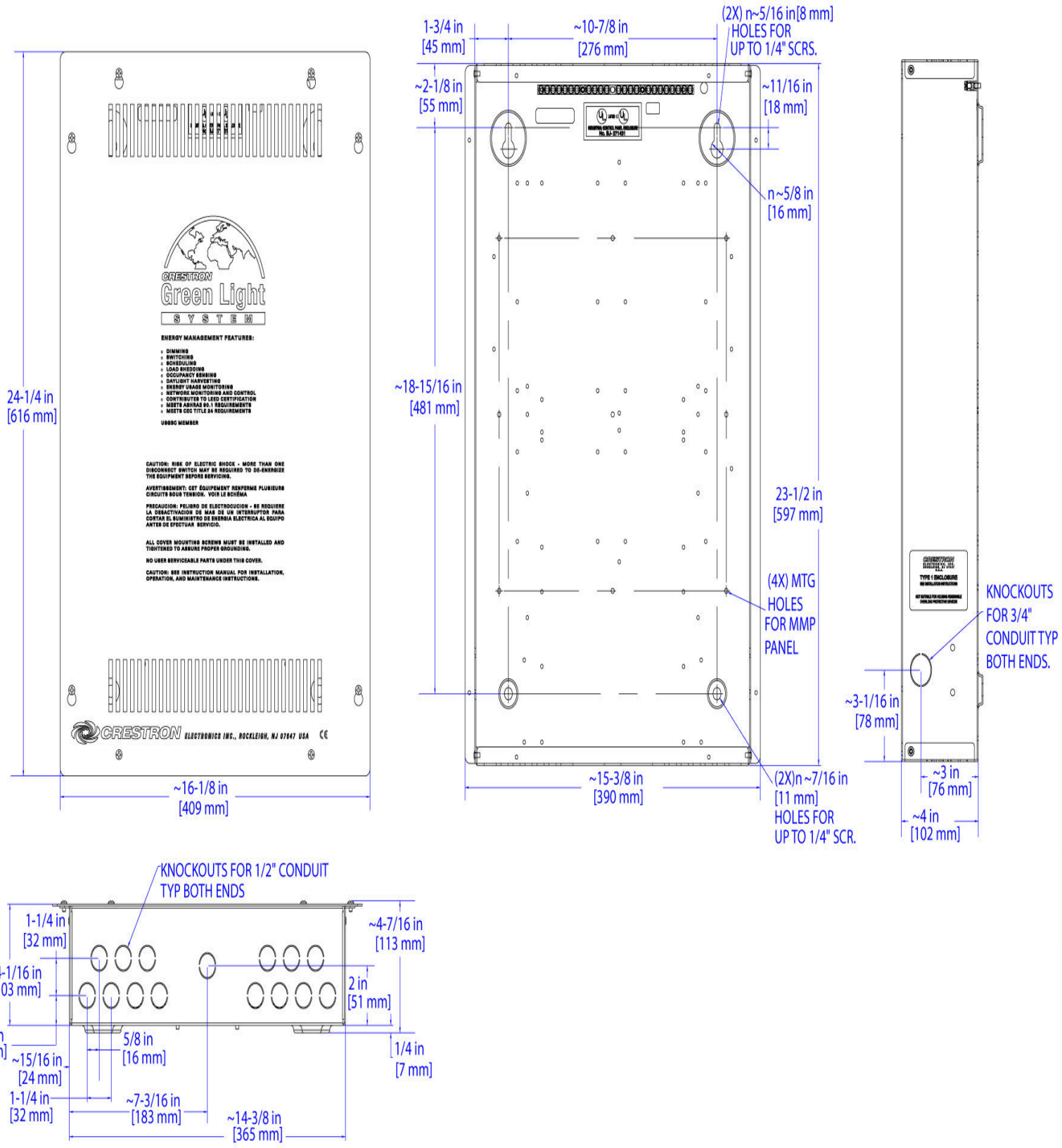

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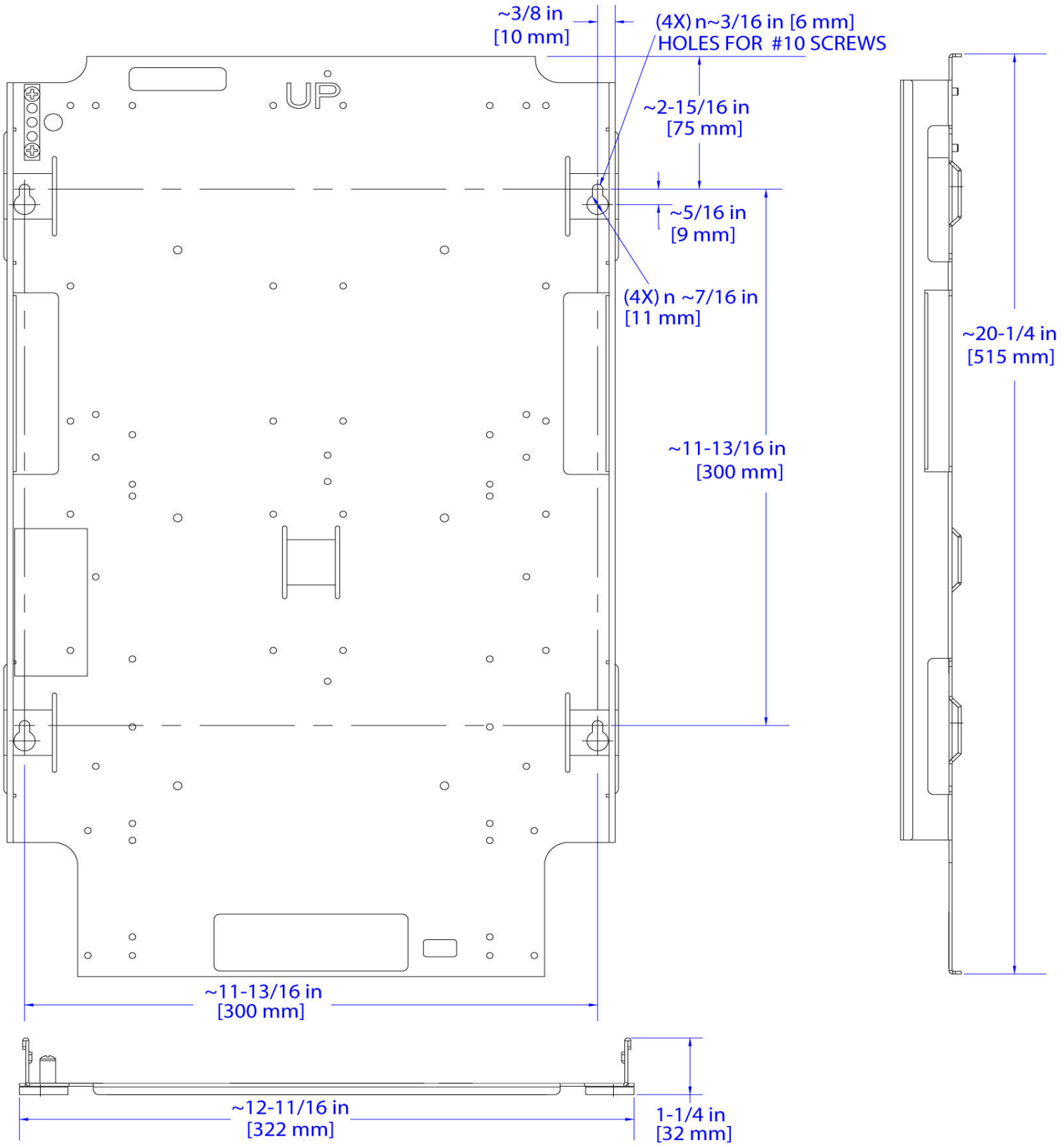

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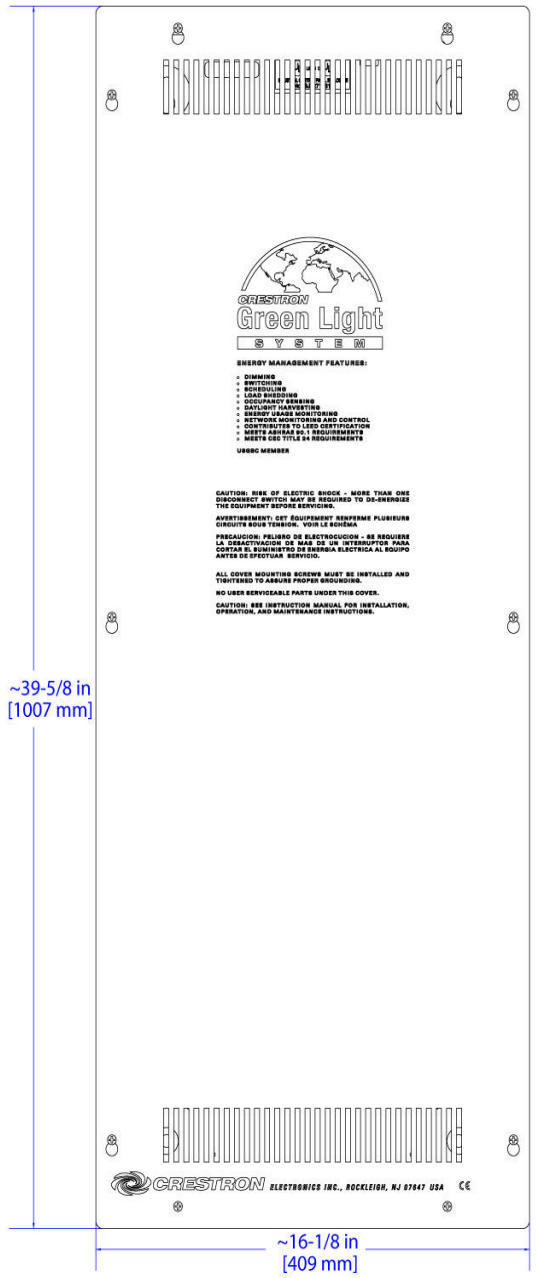

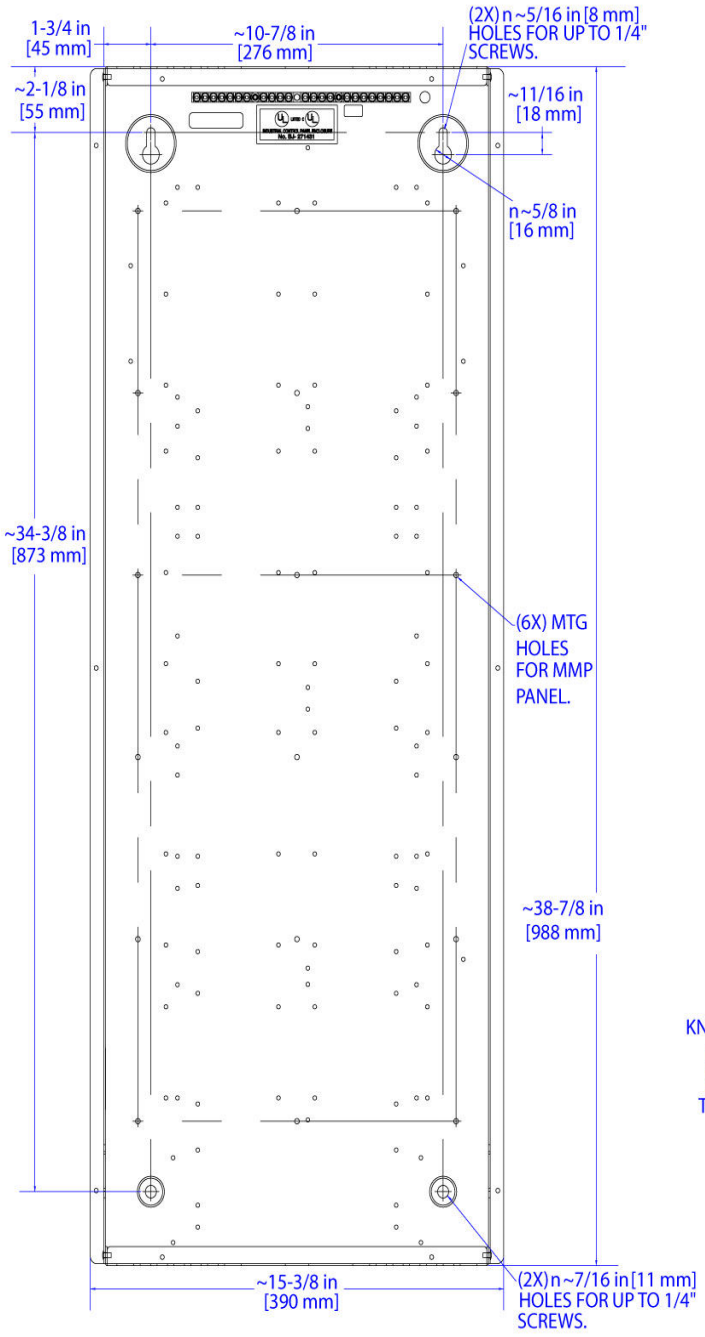

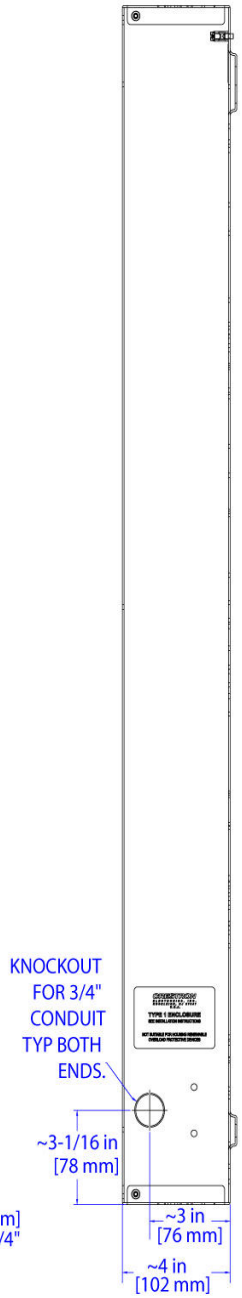

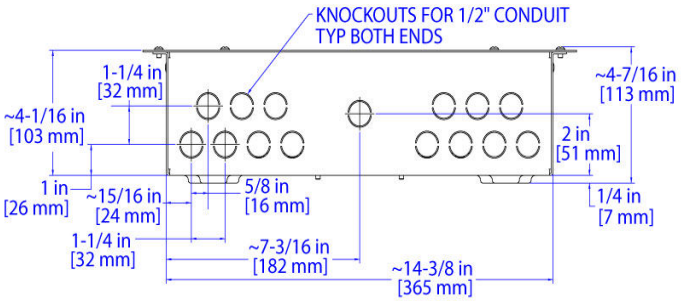

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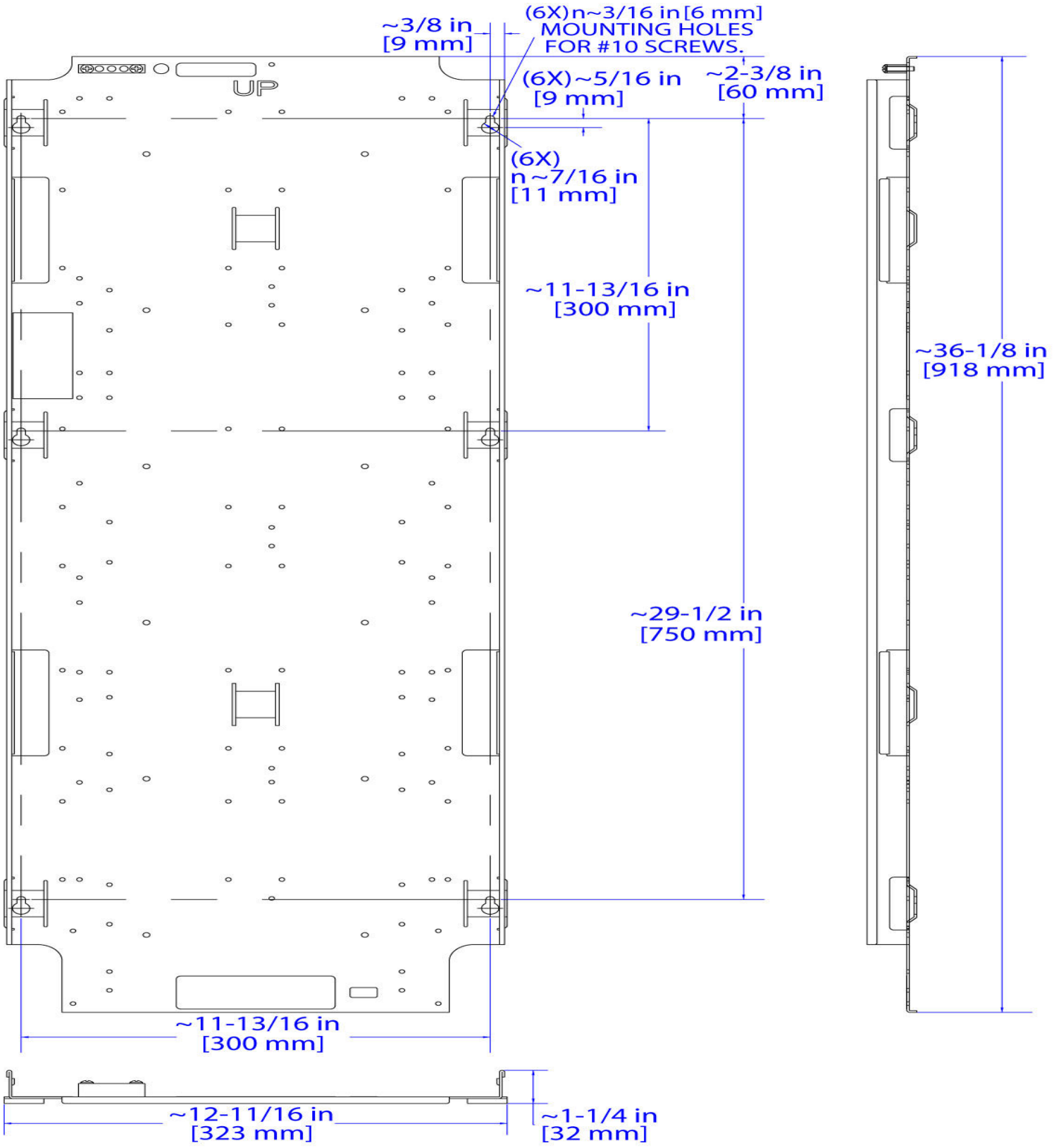

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