

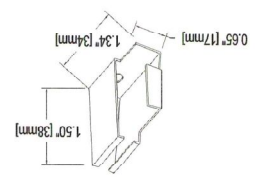
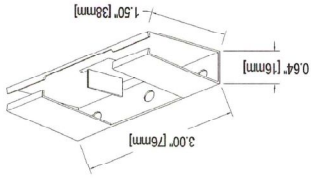
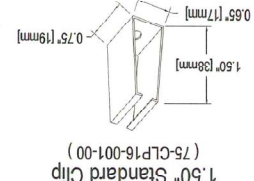
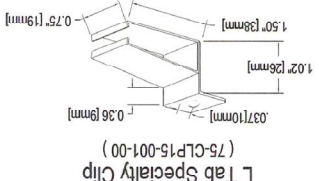
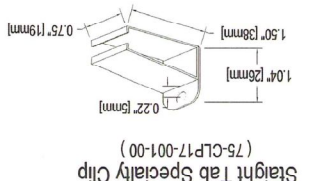
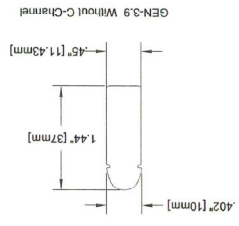
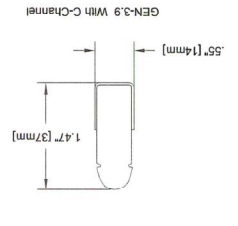
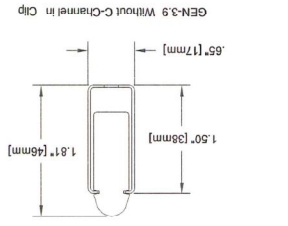
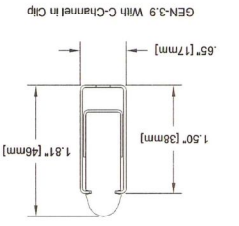
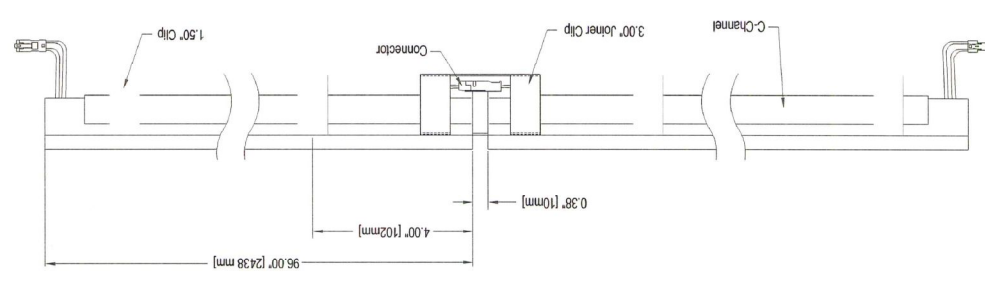
Plexineon White 1X Series

TECHNICAL INFORMATION

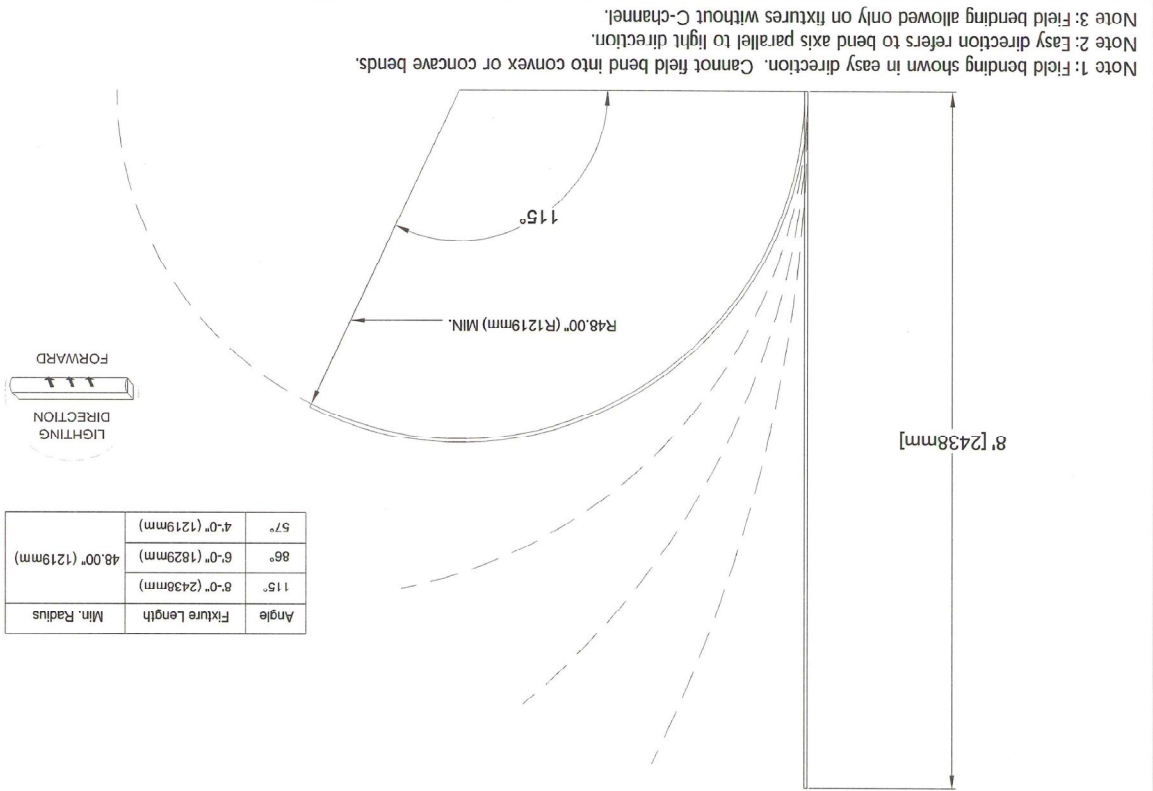
MECHANICAL	ELECTRICAL	ENVIRONMENTAL	
Width & Height Housing • 0.55"(14mm)w x 1.47"(37mm)h with C-channel • UV and impact resistant acrylic diffuser • UV resistant plastic channel • Stainless steel C-channel for mechanical support Minimum Piece Spacing • Linear (end to end) = 3/16" (10mm) • Parallel (edge to edge) = 1" (25mm) *The minimum space for ventilation surrounding the Plexineon product is 1.0". This distance should be maintained on the three sides, left and right of the product as well as in application testing. Mounting • Stainless steel spring mounted clips • Clips to be 2" (51mm) in from end of piece and no more than 2' (610mm) maximum between clips Power Supply Weight • Electronic (Advance) Power Supply is 2 lbs. (0.9kg) • Outdoor Magnetic Hybrid (Justin) Power Supply is 9 lbs. (4 kg) Power Supply Dimensions • Electronic (Advance) = 9.50" x 1.18" x 1.70" • (242mm X 30mm X 43mm) • Outdoor Magnetic Hybrid (Justin) = 11.25" x 3.25" x 3.36" • (286mm x 83mm X 85mm)	Load Voltage 24 V DC Load Current 82 mA/foot at 24VDC (270 mA/meter) Maximum Run Length 32 feet (9.75m) with an iLight approved power supply DC Cable • 14 AWG, PVC/Nylon Type TC 600 Volt power and control cable or equivalent • FT-4 fire rating • Class 2 wiring system • Connectors: Molex Splashproof - JIS D0203 S2 Electrical Tips • Only use iLight approved power supplies • Do not cut non-cuttable pieces	Operating Temperature Range -25°C to 50°C (-13°F to 122°F) Storage Temperature Range -25°C to 75°C (-13°F to 167°F) Certification • Plexineon is Metlabs listed. Metlabs is a Nationally Recognized Testing Laboratory (NRTL). Complies with UL 1598 and CSA c22.2 No. 250 in Luminaire, Wet location listed. • Power Supplies are RU listed. RU stands for Recognized Components by Underwriters Laboratory.	

Plexineon White 1X Series

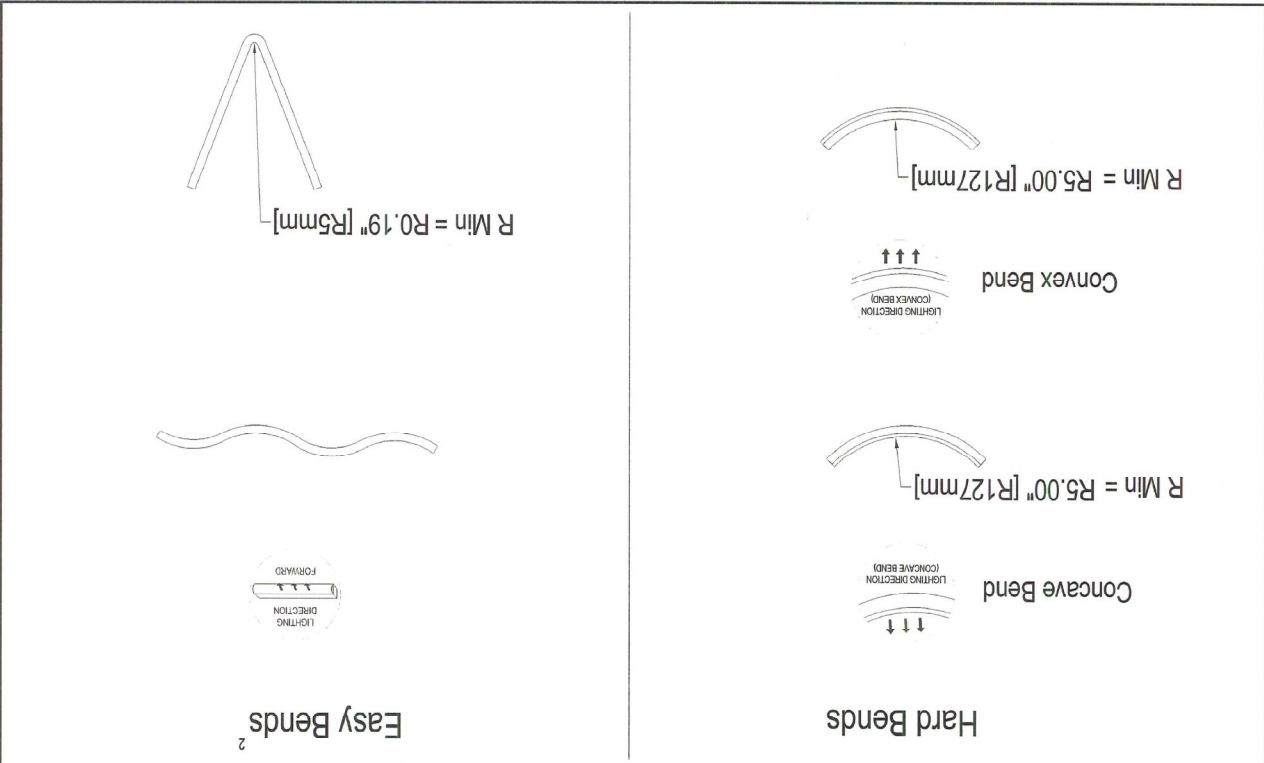
TECHNICAL INFORMATION

MOUNTING CLIPS	PLEXINEON CROSS SECTIONS	PLEXINEON PROFILE
* Mounting hole 3/16" 1 - Used for both horizontal & vertical applications  1.50" Vertical End Clip (75-CLP20-001-00)  3 inch Joiner Clip (75-CLP19-001-00)  1.50" Standard Clip (75-CLP16-001-00)  L Tab Specialty Clip (75-CLP15-001-00)  Straight Tab Specialty Clip (75-CLP17-001-00)	 GEN-3.9 Without C-Channel  GEN-3.9 With C-Channel  GEN-3.9 Without C-Channel in Clip  GEN-3.9 With C-Channel in Clip	 WITH C-CHANNEL

PLEXINEON FIELD BENDING-3

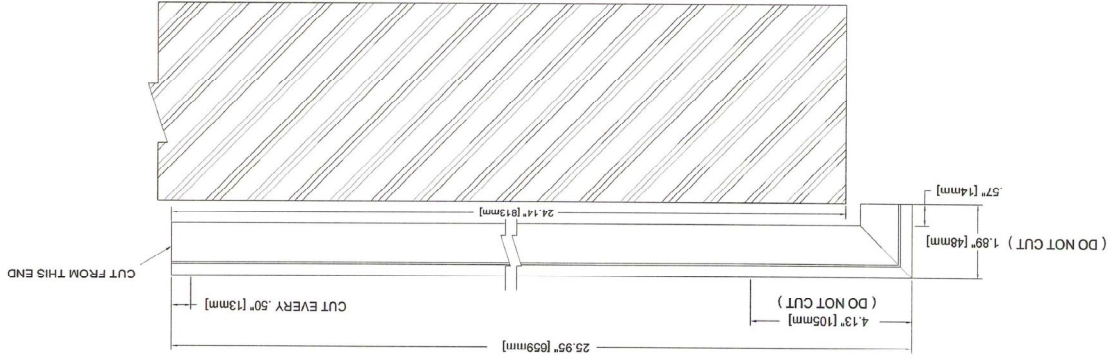
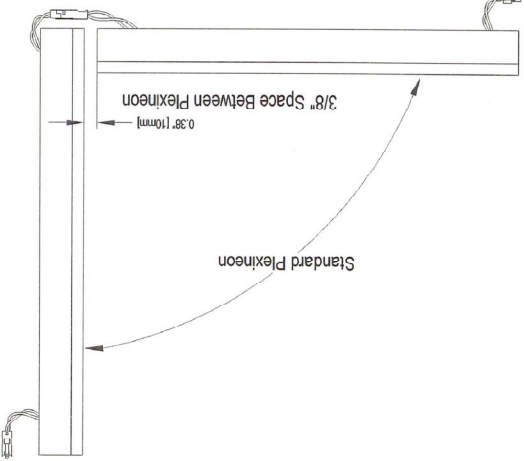
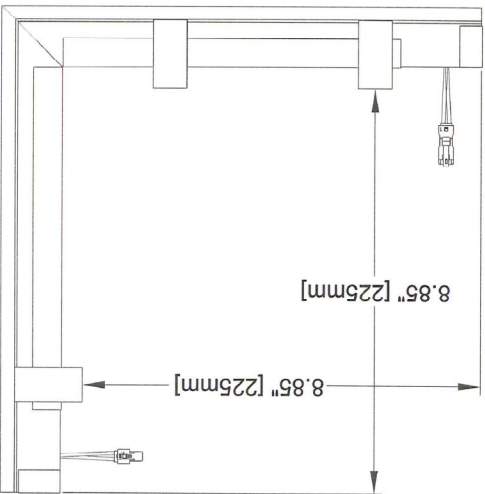


PLEXINEON FACTORY BENDING



Plexineon White 1X Series

TECHNICAL INFORMATION

CORNER CUTTABLE	INSIDE CORNER	OUTSIDE CORNER
 Technical drawing of a corner cuttable section. The drawing shows a cross-section of a corner with various dimensions and cut instructions. The main dimensions are: 25.95" [659mm] for the total width, 4.13" [105mm] for the top flange, 1.89" [48mm] for the bottom flange, and 5.7" [14mm] for the side flange. There are also smaller dimensions: 2.41" [61mm] for the top flange offset, 0.38" [10mm] for the bottom flange offset, and 0.50" [13mm] for the side flange offset. The drawing includes the instruction "DO NOT CUT" for the top and bottom flanges, and "CUT EVERY .50" [13mm]" for the side flange. A note "CUT FROM THIS END" points to the left side of the drawing.	 Technical drawing of an inside corner. The drawing shows a cross-section of a corner with dimensions: 3/8" Space Between Plexineon [10mm] and 0.38" [10mm]. A curved arrow points to the corner, labeled "Standard Plexineon".	 Technical drawing of an outside corner. The drawing shows a cross-section of a corner with dimensions: 8.85" [225mm] for the width and 8.85" [225mm] for the height.

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