

A modern interior hallway with a light-colored stone wall on the right and a glass wall on the left. The ceiling features a series of four concentric, glowing infinity loops. A large white planter with green plants sits on the floor against the stone wall. A vertical yellow line is on the left side of the text.

INFINITY SCULPTURE IN LIGHT

LIT DESIGN AWARDS 2023

Designer/Custom Lighting

LFI 2021 WINNER

Design Excellence Award



SCULPTURE IN LIGHT.

Infinity stands out as the first lighting system designed to seamlessly blend linear and curved elements, allowing light to flow freely across multiple dimensions. With this flexible system, you can effortlessly craft any shape by merging rigid, linear, curved, and twisted modules. Each module offers a variety of lighting directions—vertical, horizontal, or multi-directional—bringing to life a versatile 2D/3D luminaire. Beyond its practical use, Infinity also enriches spaces as a striking architectural element and a source of unique, ambient lighting.

LIT DESIGN AWARDS 2023
DESIGNER / CUSTOM LIGHTING

LFI 2021
LIGHTFAIR INNOVATION AWARD
DESIGN EXCELLENCE

FEATURES

Versatile Modular Design.

Our lighting system allows for unparalleled creativity, enabling the assembly of unique designs such as arcs, infinity loops, double helices, and more. Tailor your lighting to fit any space or architectural feature, crafting continuous forms that flow seamlessly from ceiling to wall.

Adaptive Illumination.

Experience uninterrupted lighting that effortlessly wraps around beams, tucks into narrow spaces, and extends beyond traditional boundaries. Our system's flexibility transforms lighting into an art form.

Innovative 'Shape-Shifting' Lens.

Equipped with a flexible lens, our lighting provides continuous, diffuse light across extensive runs. Choose from two distinct designs to match your aesthetic needs, each promising a smooth and consistent lighting experience.

Durable and Resilient Build.

Constructed from corrosion-resistant, heat-treated aluminum 6063-T5, our lights are built to last. The surface is treated with a specialized spray to enhance durability, ensuring long-lasting quality and performance.

Minimal Electrical and Suspension System.

Our linear lighting system is designed for simplicity and efficiency. It comes standard with 6'-6" suspension cables, ensuring a clean and streamlined installation. For larger spaces or unique applications, 13' cables are available upon request. Custom lengths can also be provided, subject to a minimum order quantity (MOQ), allowing for versatile adaptation to any architectural or design requirement.

Dynamic RGB Lighting.

Elevate your environment with the added dimension of RGB lighting capabilities. Our system offers a spectrum of vibrant colors, allowing you to set the mood, match a theme, or create dynamic lighting effects that captivate and inspire.

SPECS

LUMENS	up to 380 lm/ft
EFFICIENCY	up to 72 lm/W
CCT	19K-60K, RGB
CRI	90+ Standard
MOUNTING	Pendant (P); Surface (S)
CRI	90+
LIGHTING MODULES	Direct; Indirect; Inwards; Outwards
SIZE	1.5" x 1.5" (Standard) (2" x 2.5" upon request)
FINISH	Black; White; Silver; Custom RAL
DIMMING & CONTROLS (page xx)	Flicker-Free 1% Dimming - 120 or 277V (DIM10), Hi-Lume 1% 2-Wire 120V only (LTEA2W), Hi-Lume 0.1% EcoSystem w/ Soft-on, Fade-to-Black (HILUME). DT6, DT8 dimming down to 0.1% (DALI), DMX 'Dim-to-Dark' (ELDODMX.1)

**all drivers will be shipped seperately for remote mount installation.*

INFINITY's mounting options enable varied installations in one setup, offering straightforward, adaptable solutions.

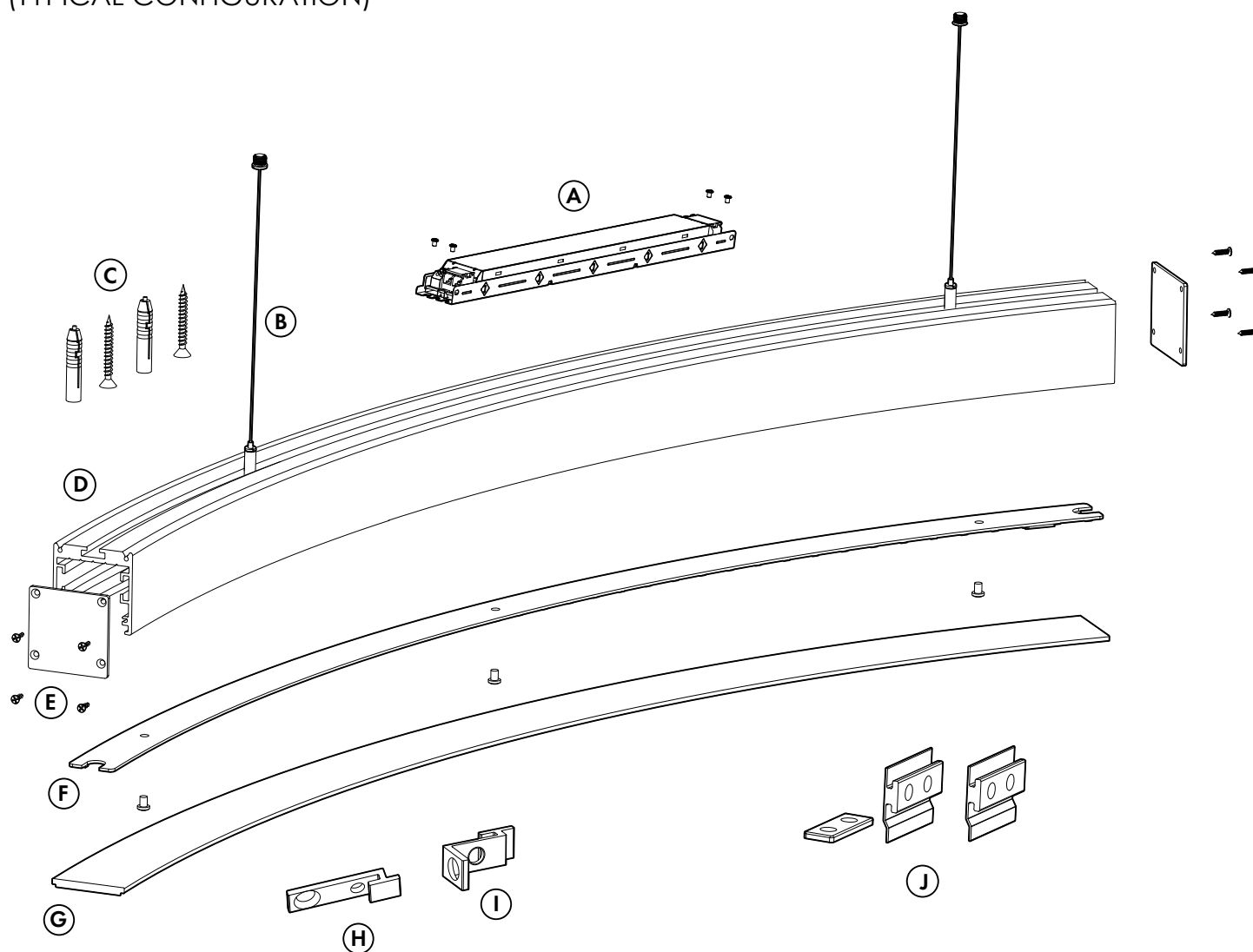


INFINITY's diverse mounting choices allow for multiple installation options within a single system, ensuring flexibility and ease.



KIT OF PARTS

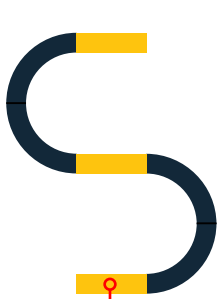
(TYPICAL CONFIGURATION)



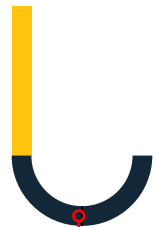
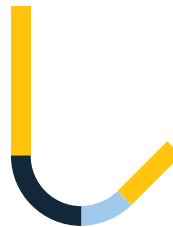
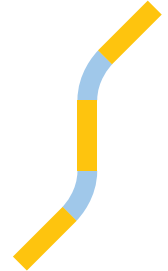
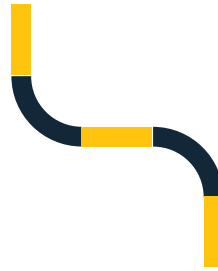
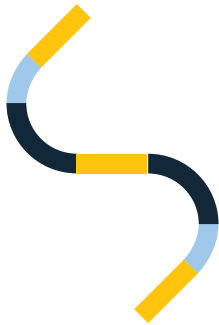
MODULES

- A** REMOTE DRIVER (24V OUTPUT) SUPPLIED BY EPL
- B** POWER FEED + SUSPENSION KIT / SUSPENSION ONLY
- C** SURFACE MOUNT SCREWS + ANCHORS
- D** INFINITY ALUMINUM BODY
- E** END CAPS - SET OF 2

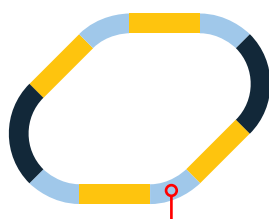
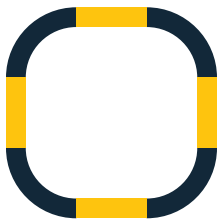
- F** LED TAPE / RIGID BOARD
- G** SILICONE LENS
- H** SURFACE MOUNT (DOWNWARD)
- I** SURFACE MOUNT (INWARD/OUTWARD)
- J** JOINER HARDWARE



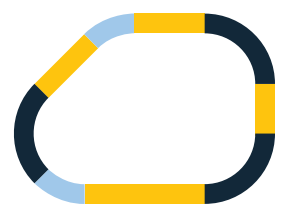
LINEAR RUN



**90°
SECTIONS**



**45°
SECTIONS**



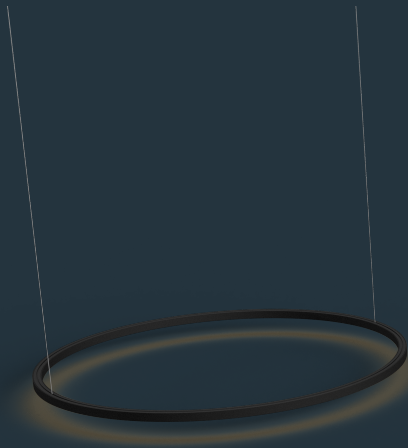


HORIZON.



DIAMETER(S) (NOMINAL)

- A** 1 FOOT 1 INCH
- B** 2 FEET 7 INCHES
- C** 4 FEET 11 INCHES
- D** 9 FEET 10 INCHES
- E** 8'-2" SECTIONS STANDARD



Downward Beam
(DB)

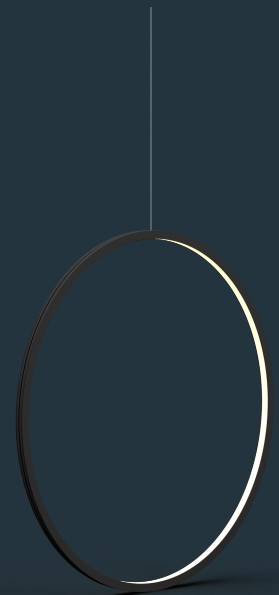
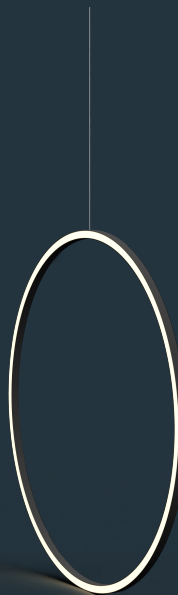


Outward Beam
(OB)

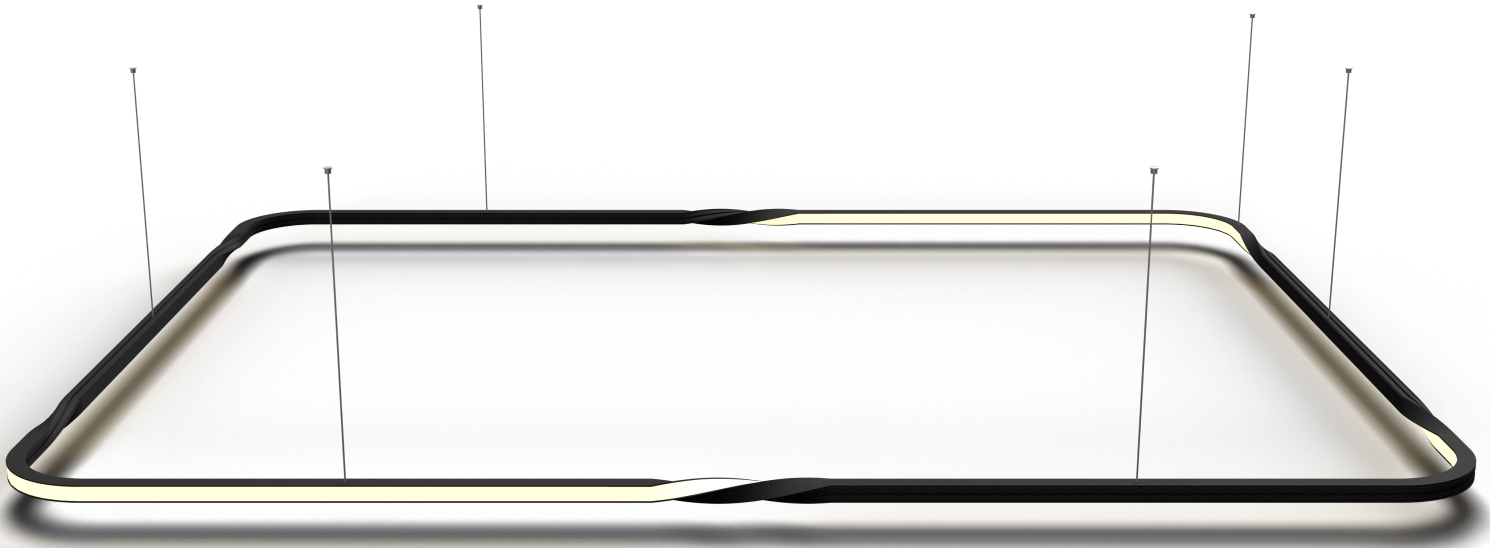


Inward Beam
(IB)

Suspended Mount
Vertical



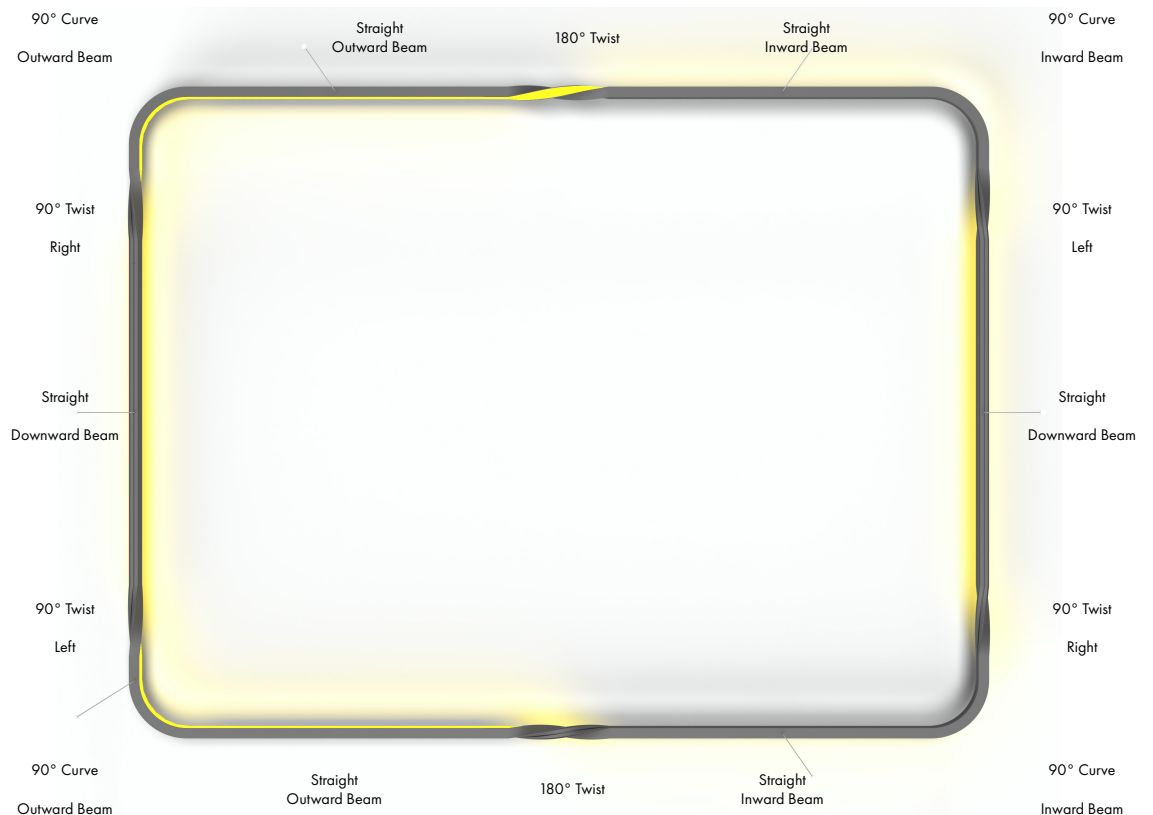
Quadrilateral Pendant Solution



Connecting Multi-Directional Beams of Light

To configure a single luminaire design with multiple light source directions, a twist module is needed to connect the differing light source directions (inward and outward modules).

Example: Use two 90° twist and two 180° twist modules to connect straight and curved modules, to create a quadrilateral shape emitting light in multiple directions.





SERPENTINE.









EXAMPLE: (APPLICATION DESIGN & ENGINEERING PROVIDED FOR EVERY JOB)

INF1-LED-48FT-PROJ-0620-P-380L-DIM10-DB-24V-35K-90-BK

SERIES	LINEAR TOTAL*	PROJECT NAME	DRAWING NO.*	MOUNT	LUMENS	BEAM DIRECTION	INPUT VOLTAGE	CCT	CRI	FINISH
INF1-LED	Measure of total linear feet *Will be determined by application engineer and confirmed by specifier	PROJECT NAME (xxxx)	Drawing number will be provided upon issue of quote	P Pendant S Surface	380L 380 lumens per foot	DB Downward; Direct OB Outward IB Inward	24V Low voltage	27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K RGB RGB Lighting	90	BK Black SI Silver WH White RAL Custom RAL
<div></div>										
DRIVER OPTIONS										

DIM10

1-10V Dimming

LTEA2W

Hi-lume 1% 2-Wire 120V Forward-Phase Control; 120V only; max 40W per driver

HI-LUME

Hi-lume 0.1% EcoSystem w/Soft-on, Fade-to-Black; 120V or 277V; max 90W per driver

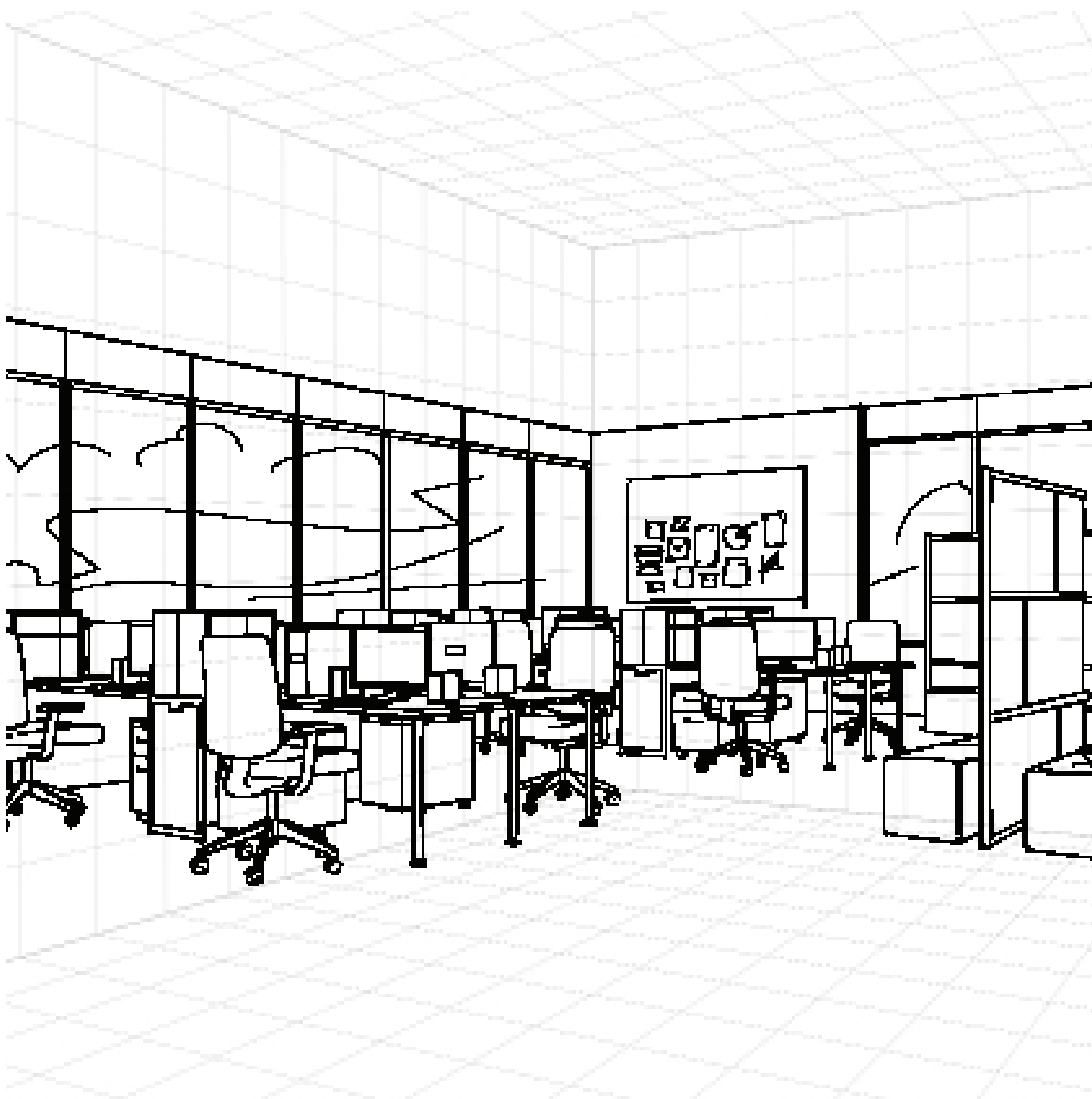
NONDIM

120V or 277V; max 90W for each driver

ELDODALI

DT6, DT8 dimming down to 0.1%

SKETCH YOUR OWN CONFIGURATION (for reference only — noone's expecting Picasso)





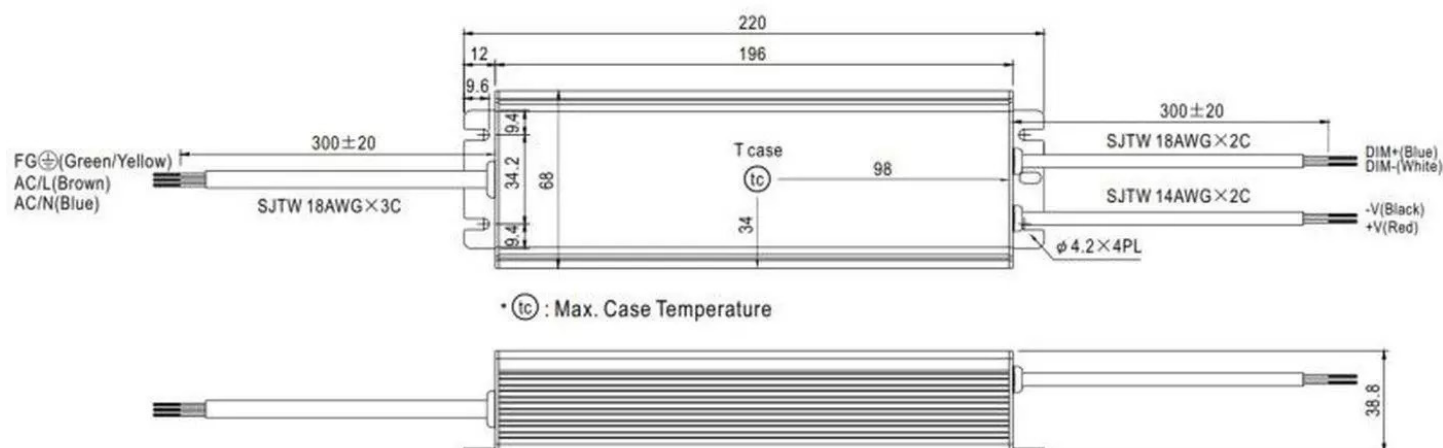
GATEWAY.



LOW-VOLTAGE DRIVER(S) [REMOTE]

MODEL	DC VOLTAGE	RATED CURRENT	RATED POWER	EFFICIENCY (TYP.)	POWER FACTOR (TYP.)	INPUT VOLTAGE RANGE	AC CURRENT (TYP.)	WORKING TEMPERATURE RANGE
HLG-120H-24B	24VDC	5A	120W	93%	>0.95 (115V AC)	90 ~ 305V AC	1.3A/115V AC, 0.65A/230V AC	-40°C ~ +70°C

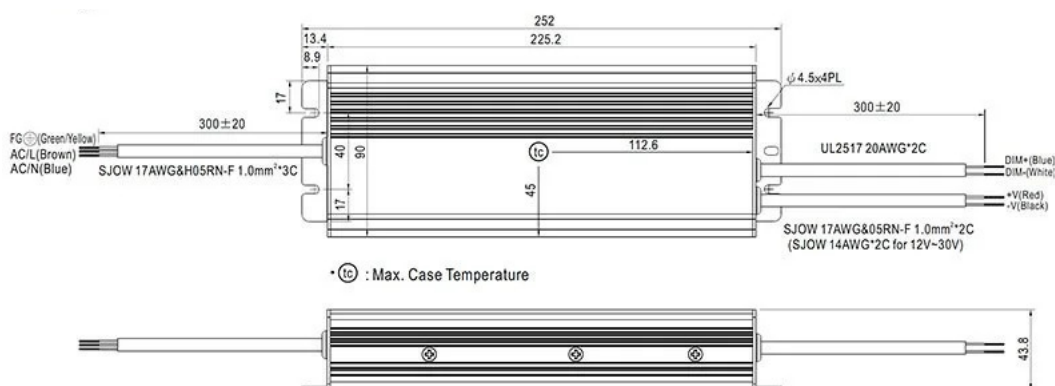
dimensions. (in inches)



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