

The Jut INNI leverages Barbican's new FOM technology to allow for an array of folded diffuser shapes that regress into the ceiling. Please check the depth of plenum space to ensure that the fixture will clear. If you don't see the diffuser you need feel free to create your own! If you can fold your shape from cardboard then chances are we can fold it from our high efficiency PETG materials. Our design team is ready to assist you in your project.

Groupings of fixtures can create mesmerizing design features in any space. Excellent efficiency is built in so feel free to create a beautiful space and reduce power consumption at the same time.

The Jut INNI is designed for diffuser shapes above the ceiling line. Check out the Jut OWTI for diffusers below the ceiling plane. The two fixtures can be combined for even more amazing options. Stop navel gazing and use OWTI + INNI together to compliment your design.

LENS OPTIONS



Flush



Box

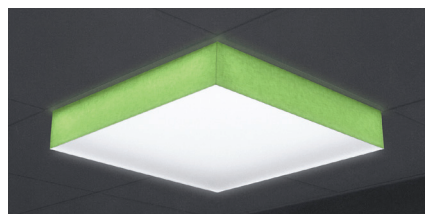


Pyramid

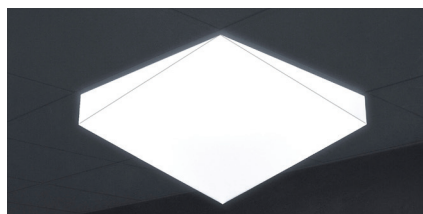


Facet

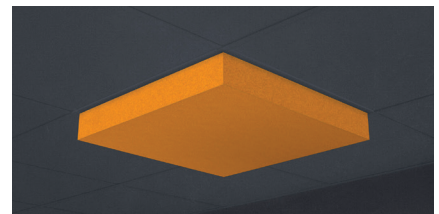
RELATED PRODUCT



Jut Box



Jut FOM OWTI



JUT ACOUSTIC OWTI

AVAILABLE FINISH OPTIONS

PETG



SPECIFICATION (1/2)

Fixture	Diffuser Shape	Width	Length	Diffuser Height (regress)	Housing Height	Driver Location related to housing height
20-04		24W	24L			
20-04	Jut INNI	FLU Flush BOX Box PYR Pyramid FAC Facet CUSDS Custom Diffuser Shape Consult factory	24W 24" 24L 24"	0DH Flush 2DH 2" 4DH 4" 6DH 6" CUSDH Custom Diffuser Height Consult factory	CUSHH Custom Housing Height HH = DH+ 4" (ADDL/MRDL) HH = DH+ 6" (FMDL)	ADDL ACT Remote Driver FMDL Fixture Mounted MRDL Multi Remote Driver

Mounting	Voltage	Delivered Lumens	Color Temperature
	UNV		
RAM Recessed ATC RFM Recessed Plaster Flange	UNV 120/277 Volts Consult factory for other voltages	1300LM 1300LM / 13W 2640LM 2640LM / 25W 4400LM 4400LM / 42W CUSLM Custom Lumen Output* 1300 - 4400 lumens Consult factory for outputs outside of this range *Delivered Lumens 3000K, 90CRI	2700K 2700K 3000K 3000K 3500K 3500K 4000K 4000K 5000K 5000K 2765K Tunable White* 2700K - 6500K RGB30 RGBW* RGB + 3000K 3000FS Full Spectrum 3000K 3500FS Full Spectrum 3500K CUSK Custom CT 2400K - 6000K; Consult factory

Color Rendering	Dimming Driver
90CRI	
90CRI 90+ CRI	S010V10 Standard 0-10V, 10% S010V01 Standard 0-10V, 1% E010V01 eldoLED 0-10V, 1% EDALI01 eldoLED DALI, 0.1% EDMX01 eldoLED DMX, 0.1% ELV05 ELV Hatch, 5% LECO01 Lutron Ecosystem, 1% SOFTB, (Soft-on, Fade-to-Black) LECOTW Lutron Ecosystem, 1%, Tunable White – T series MOLPOE Molex POE Node CUSDD Other Driver Options Consult factory for availability of other driver options

WRITTEN SPECIFICATIONS

LED System

- LED Circuitry is applied to minimum 0.0625" thick aluminum trays for excellent heat management and to provide even illumination.
- LEDs are 90+CRI, 3 SDCM.
- Nominal fixture performance at 3000K 90CRI, 4400lms, 41.90 Watts, 105 LPW Delivered
- *Dynamic circadian response source available, please consult factory for information*

Construction

- Diffuser: 0.120" Extruded PETG (polyethylene terephthalate glycol-modified); which is a variant of PET used in water bottles everywhere. Suitable for environments where high levels of disinfectant products are used. It is also has a much higher impact resistance than Acrylic.
 - Barbican uses a proprietary diffusion formula PETG which in conjunction with the LED system provides excellent efficiencies.
- Metal construction to be aluminum minimum 0.0625" thickness. Fasteners are to be stainless steel.

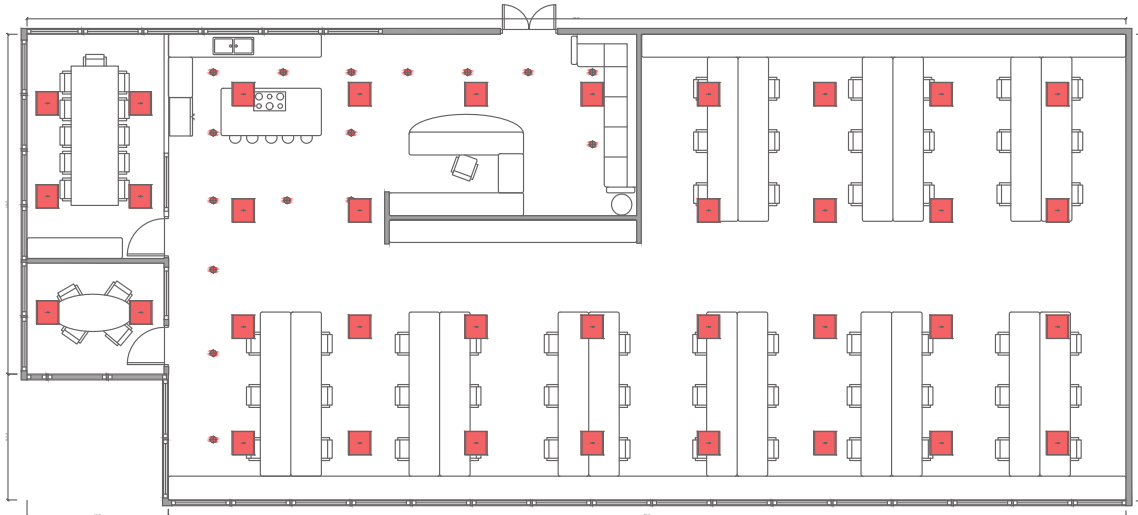
Mounting

- Drivers: Drivers are mounted remote or mounted on top of the fixture. Standard drivers include 0-10V 10% dimming 120/277V with Power Factor of >.9. Barbican works with most Control and Driver manufacturers including POE and can easily modify the driver housings for special control gear. Fixtures over 96W may require more than one driver per fixture.
- Emergency fixtures are supplied with leads and KO for UL924 relays (by others). Battery back up will usually only drive one or two of the cores in larger fixtures to maintain the 90 minute requirement. Maximum distance driver to fixture 15 feet. Requires one free side for test switch. Consult factory for special requirements.
- Labels: ETL US and Canada, CE Europe and Middle East (Dry, Damp indoor use only)
- Finish: Polyester Powder Coated standard
- Lumen Maintenance: Reported L90 > 10,000hrs, Calculated > 60,000hrs (TM-21)
- Warranty: 5 years limited at 25 Celsius. Contact Barbican for additional information.

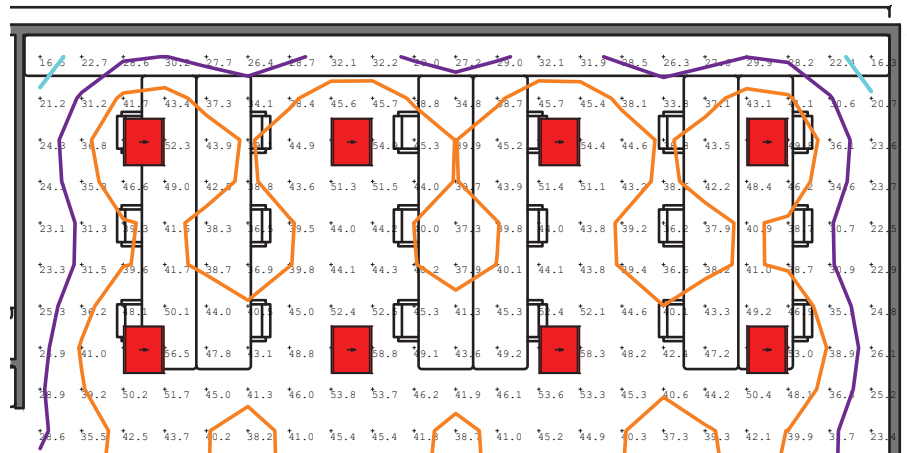
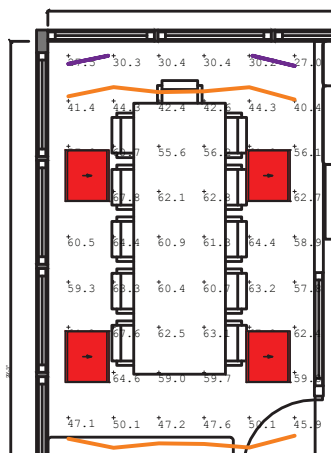
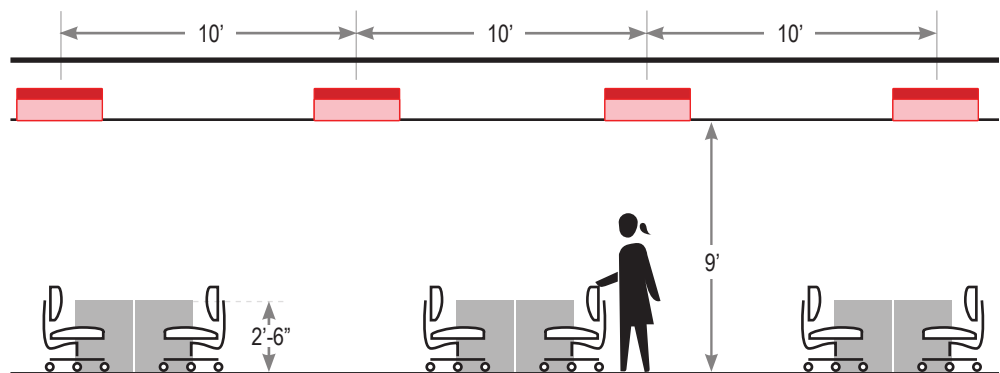
LABELS



EXAMPLE LAYOUT



Mounting Height: 9'-0" AFF
Workplane Height: 2'-6" AFF
Spacing: 8'-6"
Fixture Specs: 24" Width
6" Height
4,400 lm (42W)
3500K
Diffuser Specs: 4" Height (regress)
Reflectances (%): 80/50/20
Ceiling/Wall/Floor
UGR: 16.1-17.9



APPLICATIONS

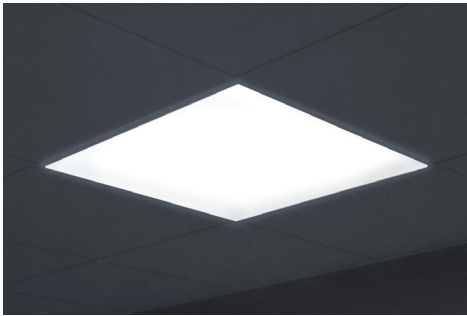


INNI + OWTI combined.

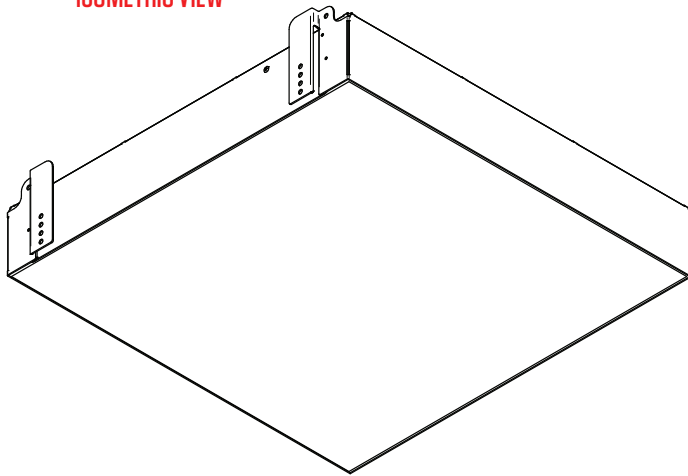


LENS OPTIONS

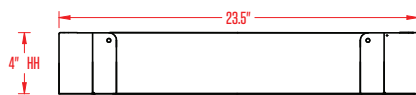
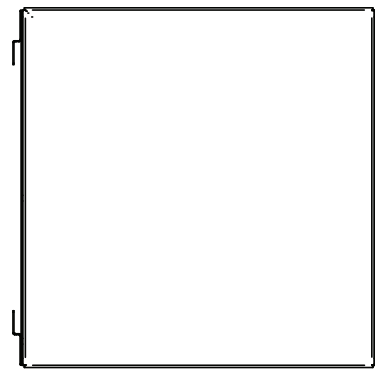
Flush



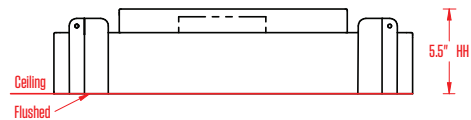
ISOMETRIC VIEW



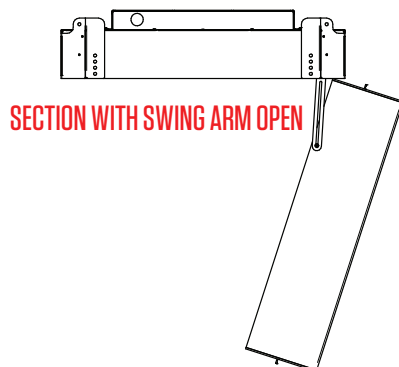
BOTTOM VIEW



LEFT AND RIGHT ELEVATION WITH REMOTE DRIVER



LEFT AND RIGHT ELEVATION WITH INTEGRAL DRIVER



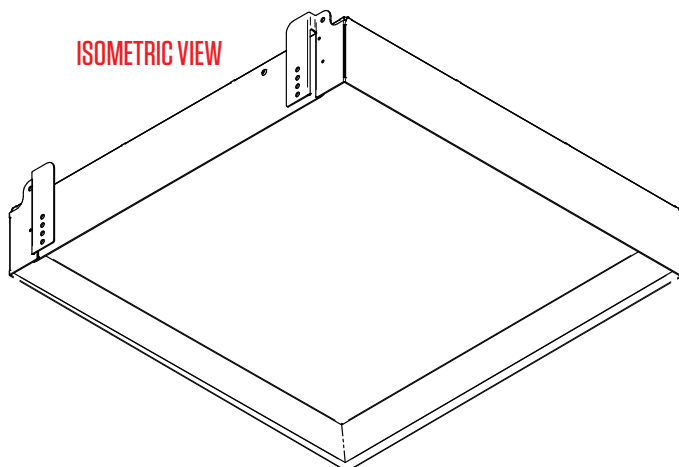
SECTION WITH SWING ARM OPEN

LENS OPTIONS (cont.)

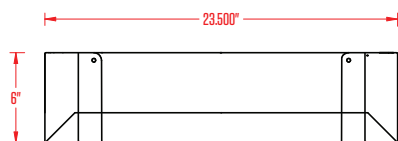
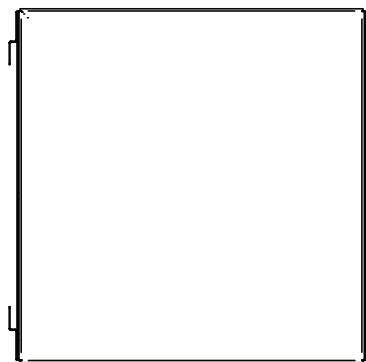
Box



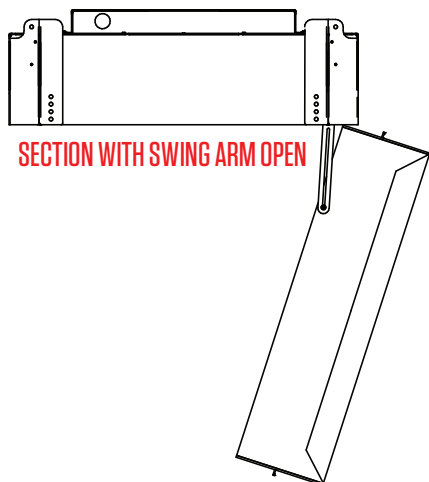
ISOMETRIC VIEW



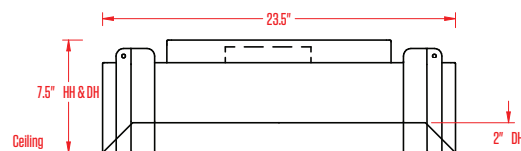
BOTTOM VIEW



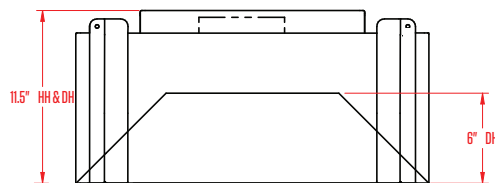
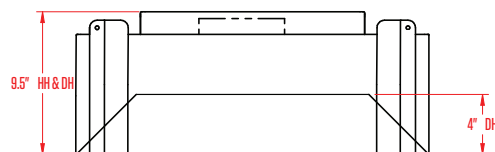
LEFT AND RIGHT ELEVATION WITH REMOTE DRIVER



SECTION WITH SWING ARM OPEN

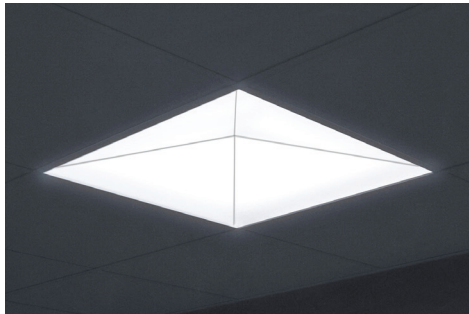


LEFT AND RIGHT ELEVATION WITH INTEGRAL DRIVER

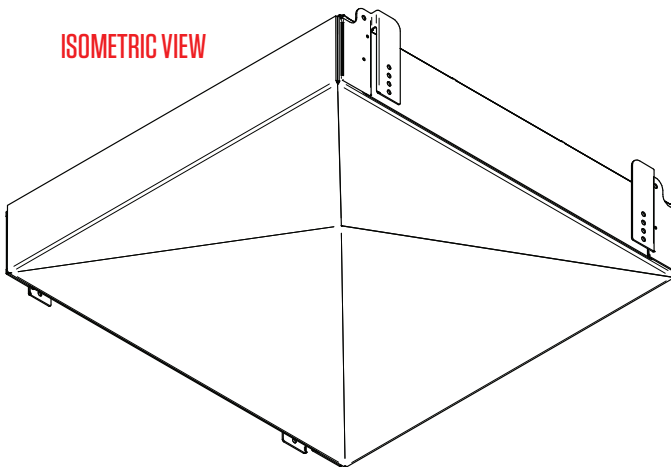


LENS OPTIONS

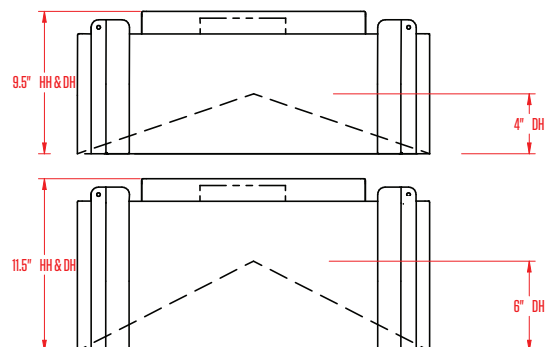
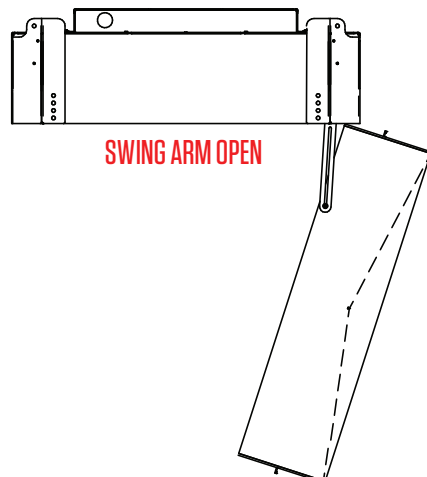
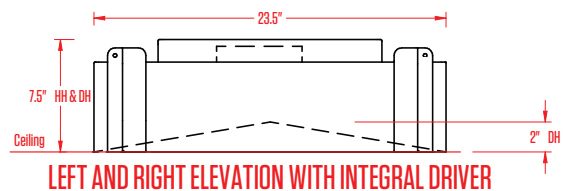
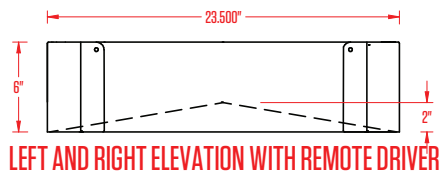
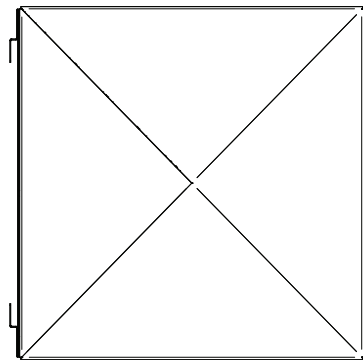
Pyramid



ISOMETRIC VIEW

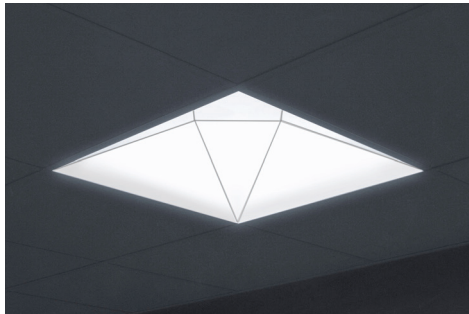


BOTTOM VIEW

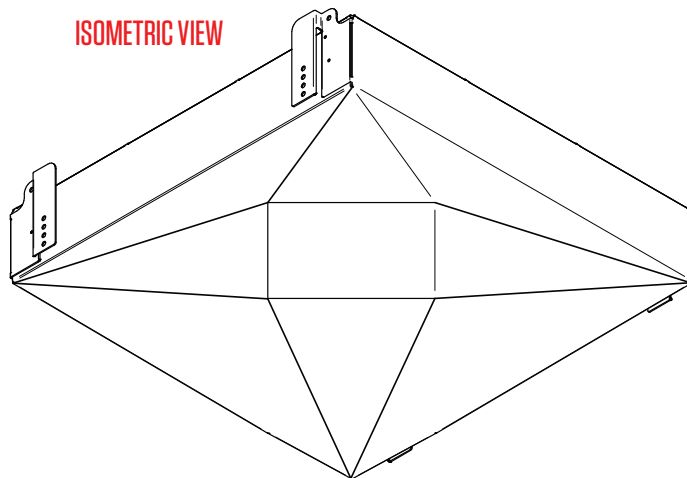


LENS OPTIONS

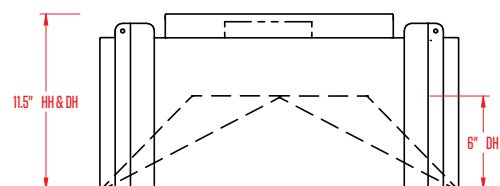
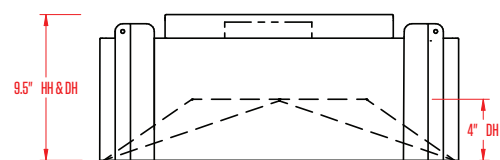
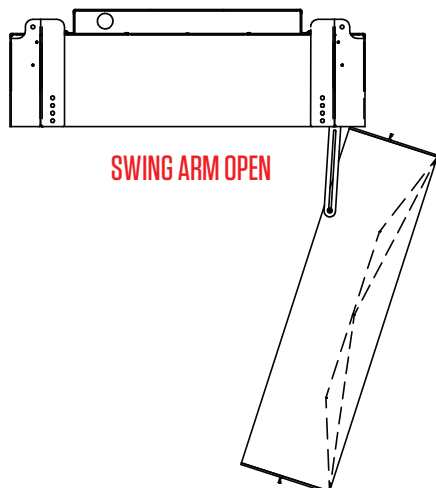
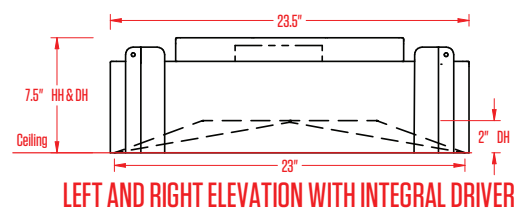
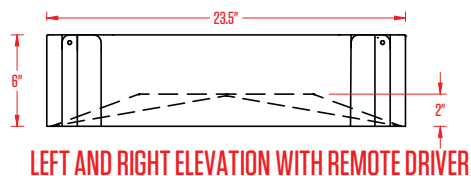
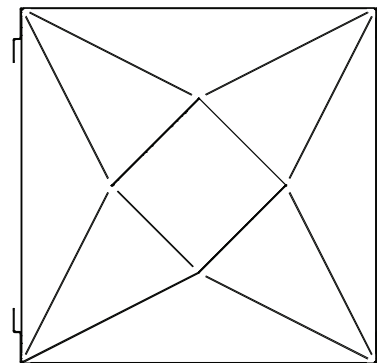
Facet



ISOMETRIC VIEW

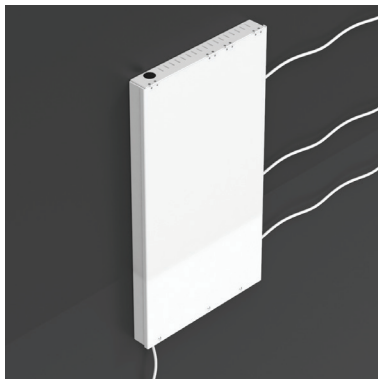


BOTTOM VIEW

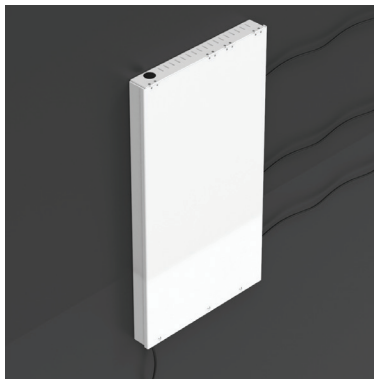


SPECIFICATION DETAILS (cont.)

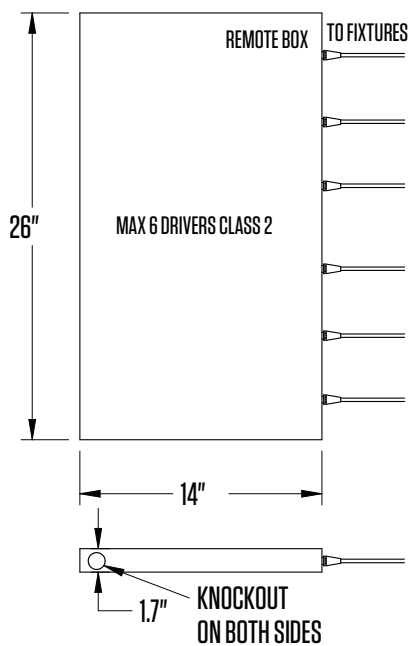
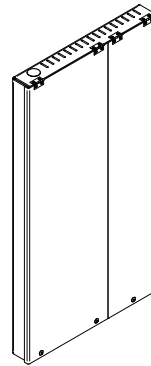
Multi Remote Driver Housing (MRDL)



White Power Cord



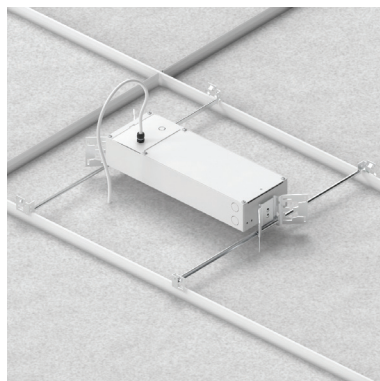
Black Power Cord



Power Supply Box Dimensions

SPECIFICATION DETAILS (cont.)

ACT Remote Driver (ADDL)



Driver Housing

