MODULAR
LIGHTING
INSTRUMENTS
— by MLI NA Corporation

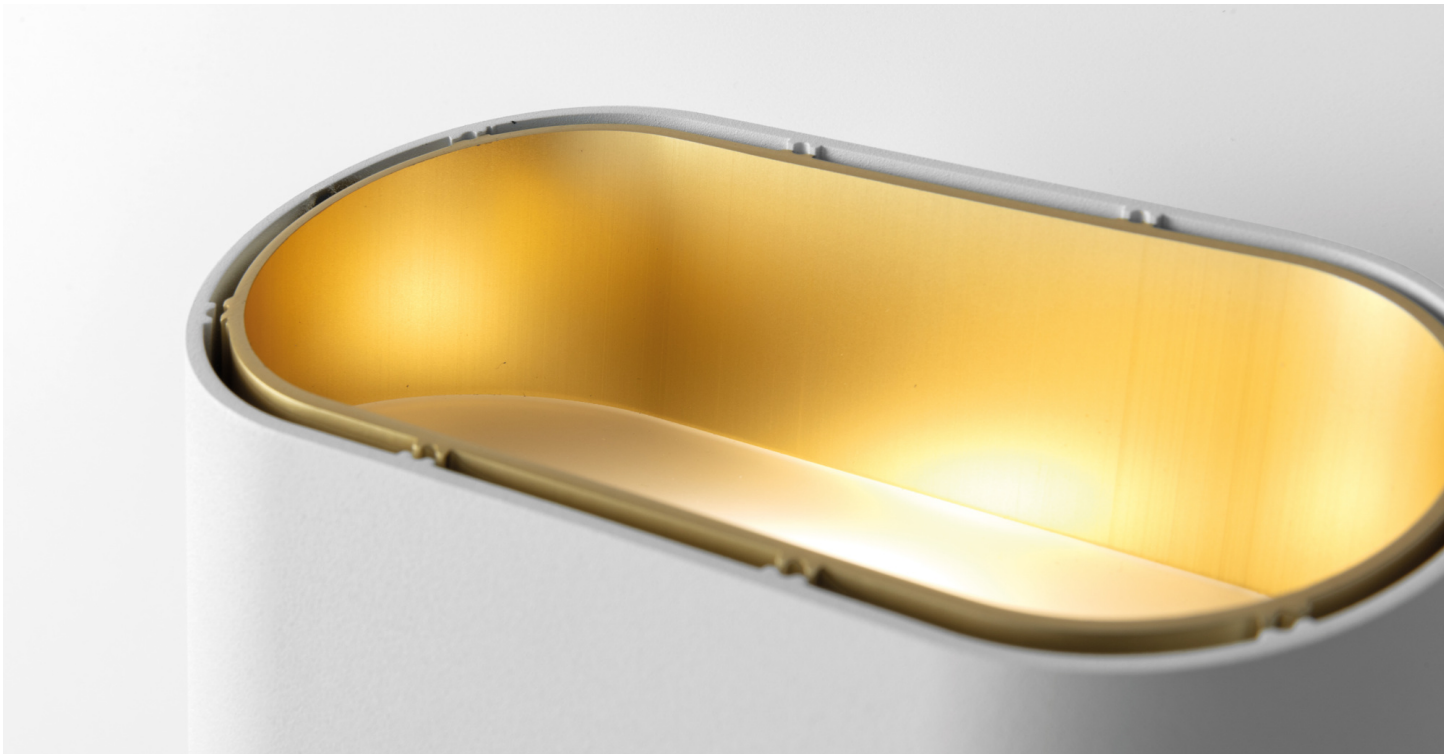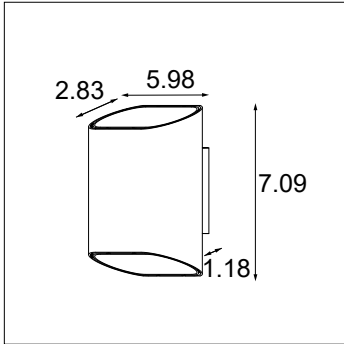| Project	
Type	
Contact	

Trapz Wall

Geometry with an edge

With their indirect lighting and subtle shadow effects, wall fixtures are undoubtedly atmosphere creators. Trapz, our organic interpretation inspired by a trapezium, is no different. The flattened cylinder has been finished with two oblique openings, which allow you to see the contrasting interior of the luminaire and immediately create an unusual chiaroscuro effect. A new, optional diffuser hiding the light source softens and levels the light, and gives the light beam a more uniform glow.

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Lamp Specifications & Ordering Information

- Body Material: Extruded Aluminum
- Outer shell finish: Powder Coat or anodized
- Inner shell finish: anodized
- Driver: Included in Body
- Included: Plaster finish plate for 4x4 octagonal junction box

Finish Information

White Structure (WHS) Powder Coat (Matte)	Black Structure (BLS) Powder Coat (Matte)	Black Anodised (BLA)
Champagne Anodised (CHA)	Bronze Anodised (BRA)	Silver Bronze Anodised (SBA)

2.83   5.98
7.09
1.18

Ordering Information

TRAPZ-W-UD-2X	-	-	DP	-	010P	-	DI	-

Trapz Wall Up/Down 2x	**27**	2700K	**DP**	Damp Location	**010P**	0-10V, ELV & Triac	**DI**	Driver Included	**BLBA-ALA**	Anodized Black Ext. / Aluminum Int.
	30	3000K							**BLBA-BLMT**	Anodized Black Ext. / Black Int.
	35	3500K							**BLBA-CHA**	Anodized Black Ext. / Champagne Int.
									BRBA-ALA	Anodized Bronze Ext. / Aluminum Int.
									BRBA-BLMT	Anodized Bronze Ext. / Black Int.
									BRBA-CHA	Anodized Bronze Ext. / Champagne Int.
									CHBA-BLMT	Anodized Champagne Ext. / Black Int.
									CHBA-CHA	Anodized Champagne Ext. / Champagne Int.
									SBBA-BLMT	Anodized Silver Bronze Ext. / Black Int.
									SBBA-CHA	Anodized Silver Bronze Ext. / Champagne Int.
									BLS-GOA	Black Structure Ext. / Gold Int
									WHS-CHA	White Structure Ext. / Champagne Int

Driver Specifications

DRIVER	INPUT VOLTAGE	DIMMING TYPE	TYPICAL DIMMING LEVEL**	CONNECTED LOAD (TYPICAL)
0-10V-TD	120-277VAC, 120VAC*	0-10V, ELV & Triac	1%	14.5 W

* Dimming via ELV and Triac only compatible at 120VAC
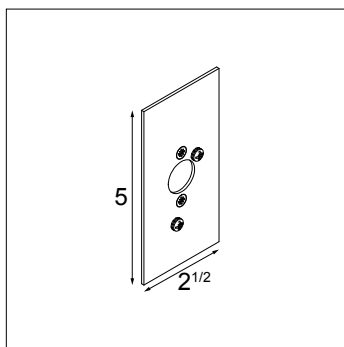** Consult the factory for dimmer compatibility

Optional Accessories Specifications

- Accessories are optional (plaster plate comes standard*)
- Backplate / Cover Plate provides a cUL listed option for covering a 4x4 octagonal or 3x2 electrical box
- Cover Plate Material: Steel
- Mask Finish: Powder Coat
- Plate Thickness: 0.08"
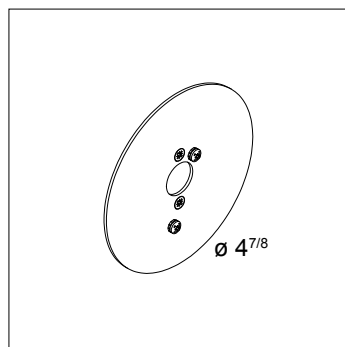- Weight: 0.5lbs (3x2 version)
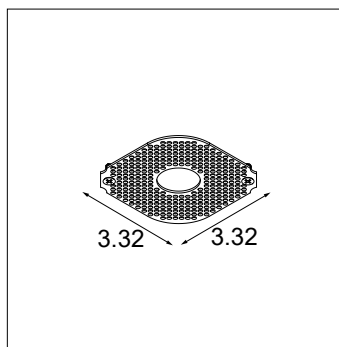   0.7lbs (4x4 version)

*   An additional plaster plate can be ordered to be delivered in advance

Plate Finish Options

White Structure (WHS)
Powder Coat (Matte)

Black Structure (BLS)
Powder Coat (Matte)

Cover Plate 3x2

Cover Plate 4x4

Plaster Finish Plate for 4x4 octagonal junction box

Accessory Ordering Information

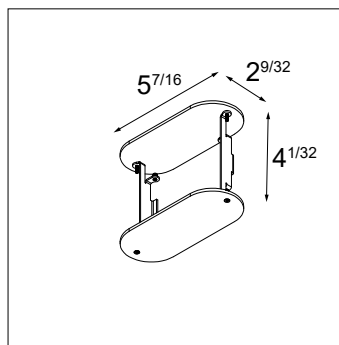| BP-C | - | - | DUELL-TRAPZ | - |

Backplate Cover	44	4"x4" Junction Box	WHS White Structure
	32	3"x2" Junction Box	BLS Black Structure

| PP | - | 44 | - | DUELL-TRAPZ |

Plaster Finish Plate for 4x4 octagonal junction box

Optional Optics Specifications

- Lens can be added before or after installation
- Lens kit reduces light output by approximately 14%
- Ships as a set (top and bottom)
- Lens material: Acrylic
- Weight: 0.2lbs

Optical Accessory Ordering Information
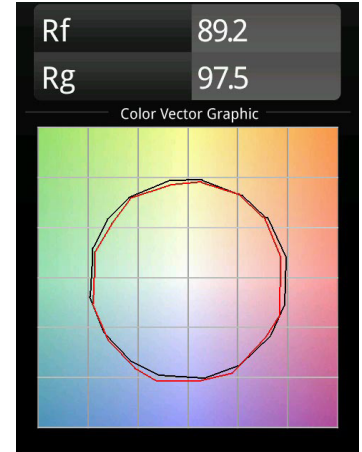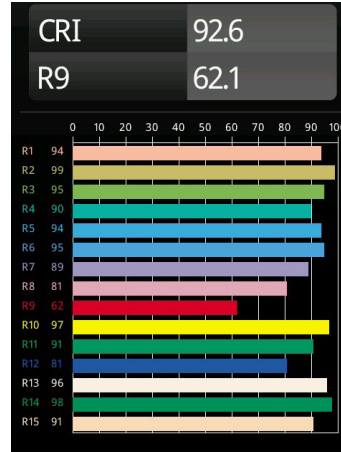
| O | - | FL | - | TRAPZ |

| O | Optical | FL | Frosted Lens |

Diffuser Lens Set

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Performance Specifications (per lamp module)

Weight	2.9lbs
Location	Damp
CRI*	92, R9: 62
Lifetime	L80 B20 @ 50.000 hrs
UGR	see website

For photometric files see website or contact factory

CRI	92.6
R9	62.1

0 10 20 30 40 50 60 70 80 90 100

R1	94
R2	99
R3	95
R4	90
R5	94
R6	95
R7	89
R8	81
R9	62
R10	97
R11	91
R12	81
R13	96
R14	98
R15	91

Rf	89.2
Rg	97.5

Color Vector Graphic

*CRI & TM-30 Value for 3000K

Output Specifications

Reference: 3000K, White – Champagne
Delivered Lumens is total (50% up + 50% down)
( ) indicates multipliers

Reference Delivered Lumens	CCT	Finish
943lm	2700K (0.96) 3000K (1.0) 3500K (1.04)	BLBA-ALA (0.7) BLBA-BLMT (0.7) BLBA-CHA (1.0) BRBA-ALA (1.0) BRBA-BLMT (1.05) BRBA-CHA (0.7) CHBA-BLMT (0.7) CHBA-CHA (1.0) SBBA-BLMT (1.0) SBBA-CHA (1.05) BLS-GOA (0.93) WHS-CHA (1.0)

Example Calculation
To determine typical output for 2700K, Medium, Black - Gold:
943 x 0.96 x 0.93 = 842 lumen

Listings and Certifications

• Damp location listed
• cUL & UL listed
• ADA Compliant

Warranty

Visit **https://www.supermodular.com/warranty**