MODULAR
LIGHTING
INSTRUMENTS
— *by MLI NA Corporation*

| Project	
Type	
Contact	

Overview

Marbul Suspended likes to create an intimate setting and give an air of elegant simplicity to your expression. An uncomplicated shape, this organic design fits in any decor, pointing light straight down or at an angle. That's right, the adjustable version lets you rotate it around its axis.
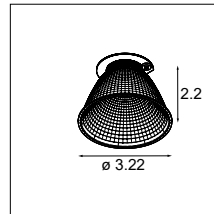
How to Specify (Example)

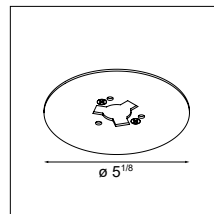### 1. Select Lamp / Body → Page 2
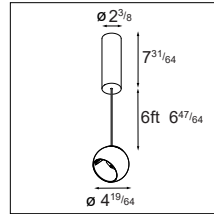
Example: **MARBU-SP-A-4.5-1X-27-DP-010P-DI-350-WHS**
(Marbul Suspended Adjustable 4.5 1x, 2700K, damp rated, 0-10V / ELV/ Triac, driver included, 350mA, white structure)

2. Select Optic → Page 3

Example: **O-MR-3.2-M-ALA**
(Magnetic reflector 3.2", medium beam, aluminum)

3. Select Accessories → Page 4

Example: **BP-C-44-MARBUL-SP-WHS**
(Backplate, for 4x4, white)

Example Order:
Qty.	Item
1	MARBU-SP-A-4.5-1X-27-DP-010P-DI-350-WHS
1	O-MR-3.2-M-ALA
1	BP-C-44-MARBUL-SP-WHS

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Lamp Specifications & Ordering Information

- Aperture: 3.1"
- Adjustability: 360° x 45° (adjustable version only)
- Body Material: Cast Aluminum
- Finish: Powder Coat
- Cable Color: black
- Cable Diameter: 0.17"
- Cable is field adjustable
- Driver: Included in Body
- Included: Plaster finish plate for 4x4 octagonal junction box

Finish Options

White Structure (WHS)
Powder Coat (Matte)

Black Structure (BLS)
Powder Coat (Matte)
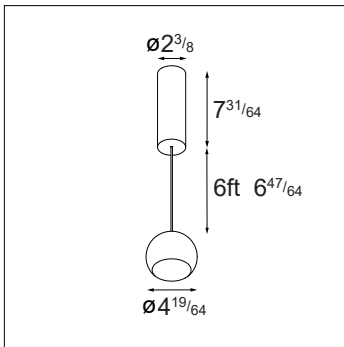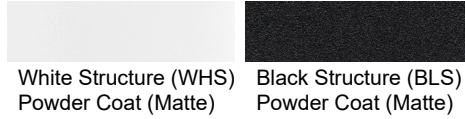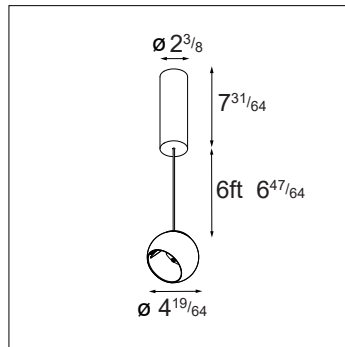
Marbul Suspended

Marbul Suspended Adjustable

Ordering Information

		DP	010P	DI-350	

MARBU-SP-4.5-1X	Marbul Suspended 4.5 1x	27	2700K	DP	Damp Location	010P	0-10V, ELV & Triac	DI-350	Driver Included 350mA	WHS	White Structure
MARBU-SP-A-4.5-1X	Marbul Suspended Adjustable 4.5 1x	30	3000K							BLS	Black Structure
		35	3500K								

Driver Specifications

DRIVER	INPUT VOLTAGE	DIMMING TYPE	TYPICAL DIMMING LEVEL**	CONNECTED LOAD (TYPICAL)
010P	120-277VAC, 120VAC*	0-10V, ELV & Triac	1%	8.5 W

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

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Optics Specifications

- Optic selection required for use with Marbul
- Optic needed for each lamp position (e.g. 2 reflectors needed for 2 lamp fixture)
- Optics attach magnetically and can be field installed
- Champagne and gold reflectors will warm the CCT. Contact the factory for more details.

ø 3.22 — 2.2
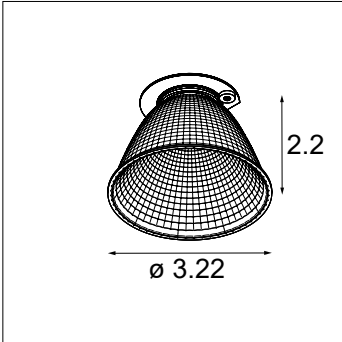
Aluminum

Champagne

Gold

Optic Information & Ordering

| O-MR | - | 3.2 | - | | - | |

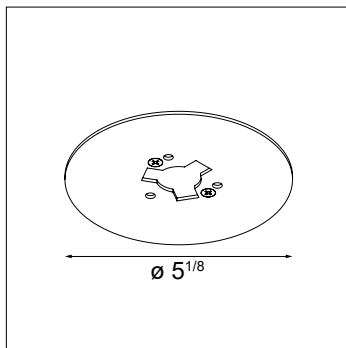| Optical Magnetic Reflector	**3.2**	3.2"	**F**	Flood (40°)	**ALA**	Aluminum
			M	Medium (25°)	**CHA**	Champagne
		SS	Super Spot (10°)	**GOA**	Gold

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: Stainless steel
- Cover Plate Finish: Powder Coat
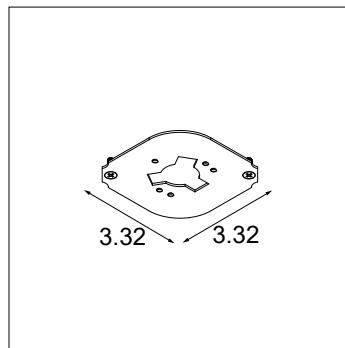- Plate Thickness: 0.08"
- Weight: 0.7lbs
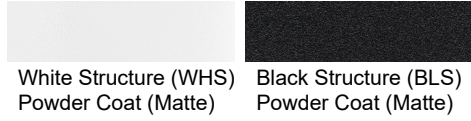
* An additional plaster plate can be ordered to be delivered in advance

Finish Options

White Structure (WHS)
Powder Coat (Matte)

Black Structure (BLS)
Powder Coat (Matte)

ø 5 1/8

Cover Plate

3.32   3.32

Plaster Finish Plate for 4x4 octagonal junction box

Accessory Ordering Information

BP-C	-	44	-	MARBUL-SS	-

Backplate Cover	**44** 4"x4" Junction Box	Marbul Suspended	**WHS** White Structure
			BLS Black Structure

PP	-	44	-	MARBUL-SS

Plaster Finish Plate for
4x4 octagonal junction box

Performance Specifications (per lamp module)

Weight	Fixed - 2.8lbs Adjustable - 2.9lbs
Location	Damp
CRI*	92, R9: 58
Lifetime	L80 B20 @ 50.000 hrs
UGR	see website

For photometric files see website or contact factory

CRI	92.2
R9	58.0

0 10 20 30 40 50 60 70 80 90 100

R1	92
R2	95
R3	97
R4	92
R5	92
R6	94
R7	92
R8	81
R9	57
R10	88
R11	92
R12	80
R13	93
R14	98
R15	88

Rf	90.5
Rg	99.4

Color Vector Graphic
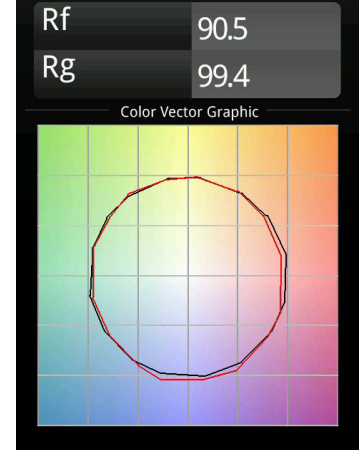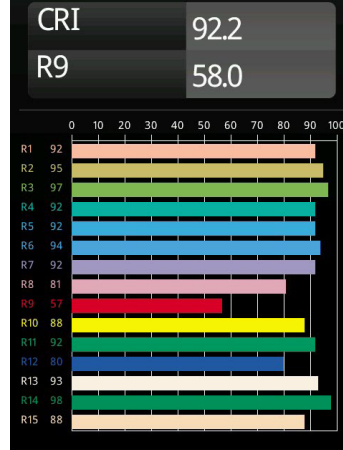
*CRI & TM-30 Value for 3000K, Aluminum Reflector

Output Specifications

Reference: 3000K, 40deg (F), Aluminum Finish
( ) indicates multipliers

Reference Delivered Lumens	CCT	Optics	Finish
720lm	2700K (0.88) 3000K (1.0) 3500K (1.02)	FL(1.0) M (1.0) S (1.0)	ALA (1.0) CHA (0.85) GOA (0.74)

Example Calculation
To determine typical output for 2700K, Medium, Champagne:
720 x 0.88 x 1.0 x 0.85 = 532 lumen

Listings and Certifications

- Damp location listed
- cUL & UL listed
- Title 24 JA8 certified

Warranty

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