

MOBY P 2.0

The Moby P series are surface mounted spotlights suitable for underwater applications ONLY which blend green and blue LED colors to create chromotherapy or scenographic effects. It is available in white, RGBW or shades of Cyan with 3 different sizes and wattages and 4 optics options.

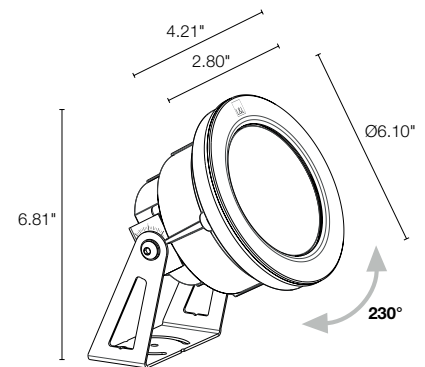
TECHNICAL DATA

Wattage / Input	20W (24VDC)
Power Supply	Remote, not included. See page 2.
Construction	Body: Thermally Conductive Plastic Trim/Bracket: AISI 316L Stainless Steel Lens: Tempered, Transparent, Extra-Clear Glass (0.47" thick)
CCT	2700K, 3000K, 4000K, RGBW, Shades of Cyan
CRI	CRI >80
BUG Rating	B1-U0-G0 (3000K, 62°, 31°x64°) B2-U0-G0 (3000K, 22°, 34°)
Delivered Lumens	1078 lm (3000K, 34°); RGBW: 626 lm (4000K, 34°) (R) 97 lm, (G) 184 lm, (B) 48 lm, (W) 297 lm Cyan: 552 lm (34°)
Efficacy	53.9 lm/W RGBW: 31.3 lm/W Cyan: 27.6 lm/W
Optics	4 Standard (see below)
Finishes	Micro Blasted Stainless Steel
Fixture Dimensions	Ø6.10" x 4.21" l x 6.81" h
Fixture Weight	4.45 lbs
LED Source	3 Power LED Group RGBW: 3 Power LED RGBW Group Cyan: 3 Power LED Cyan Group
Lumen Maintenance	L90, B10 >50,000hrs (Ta 25°C)
Color Consistency	2-Step MacAdam
Operating Temp.	-4°F to +113°F
IP Rating	IP68
IK Rating	IK10

UL
UL 676
IPS
NTC



Fixture Dimensions



FOR UNDERWATER USE ONLY
Max Submersion Depth 32.8'

ORDERING INFORMATION

Example: MP20009WI. Accessories / Power Supplies ordered separately.

MP2000			I
Model No.	CCT	Optics	Finish
MP2000	F - 2700K 5 - 3000K 9 - 4000K 7 - RGBW Y - Shades of Cyan	S - 22° M - 34° L - 62° W - 31°x64°	I - Stainless Steel

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

STATIC WHITE - 24VDC (FOR USE WITH FOUNTAIN / WATER FEATURES)

Part Number	Description	Input/Output	# of Fixtures
FPV-100000024	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, IP66, NEMA 4X	1-4
FPV-100100024	0-10V Dimming to 1.0%	120-277VAC to 24VDC, 100W, Class 2, IP66, NEMA 4X	1-4
FPV-100EL0024	DMX / RDM (Field Addressable) / DALI	120-277VAC to 24VDC, 100W, Class 2, IP66, NEMA 4X	1-4

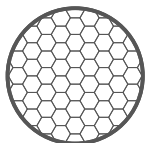
RGBW / CYAN - 24VDC (FOR USE WITH FOUNTAIN / WATER FEATURES)

Part Number	Description	Input/Output	# of Fixtures
FPV-100EL0024	DMX / RDM (Field Addressable) / DALI	120-277VAC to 24VDC, 100W, IP66, NEMA 4X	1 - 4

For other power supply options consult factory.

ACCESSORIES

Anti-Glare



WH0402

Honeycomb Louvre

*Order together with lighting fixture

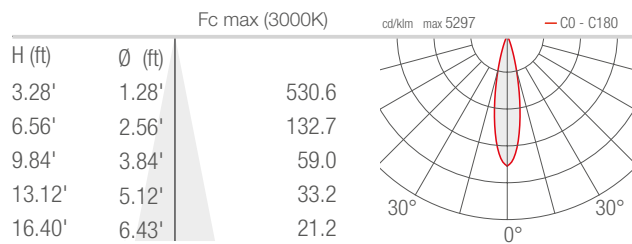
Job Name/Date:

Fixture Type Designation:

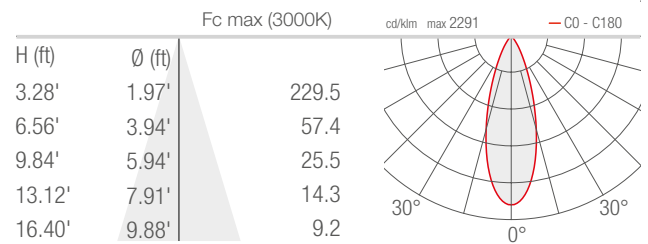
PHOTOMETRIC DATA

Note all photometry in 3000K, CRI 80

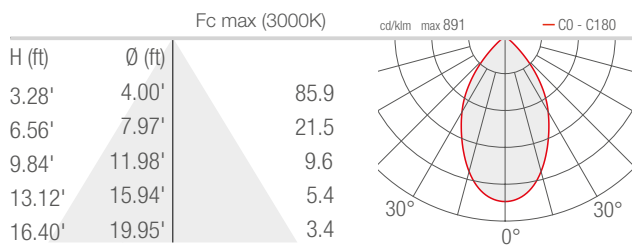
S - 22°



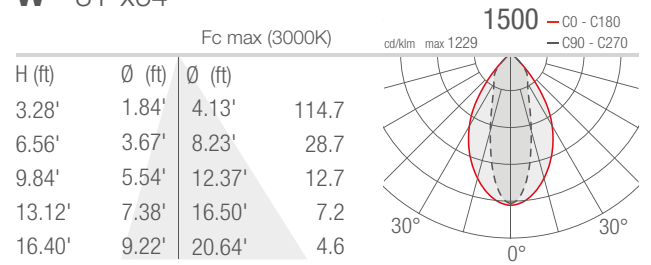
M - 34°



L - 62°



W - 31°x64°



Job Name/Date:

Fixture Type Designation: