

# MINI DOLPHIN

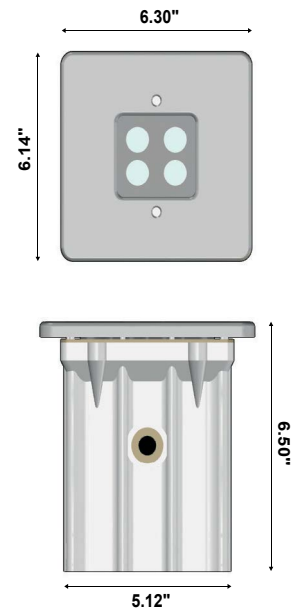
MINI DOLPHIN is a square underwater spotlight with linear illumination that is suitable for installation in pools with vinyl coating or tile. It has a stainless steel flange, and comes in static white, tunable white or RGBW with 6 cover colors, and a 5 year warranty.



## TECHNICAL DATA

|                           |   |
|---------------------------|---|
| <b>Wattage</b>            | 14W (Static, Tunable), 11W (RGBW)   |
| <b>Power Supply</b>       | Remote Fountain/Pool Approved 24VDC Power Supply, not included. See page 2. |
| <b>Construction</b>       | Body: Techopolymer<br>Lens:   |
| <b>CCT</b>                | 3000K, 4000K, 5000K<br>Tunable White (2700K-4600K), RGBW                    |
| <b>CRI</b>                | 80  |
| <b>Delivered Lumens</b>   | 2000 lm (120°, 3000K)<br>455.4 lm (RGBW)                                    |
| <b>Efficacy</b>           | 100 lm/W (3000K)<br>41.4 lm/W (RGBW)  |
| <b>Optics</b>             | 120°, 60°x10°   |
| <b>Finishes</b>           | Stainless Steel, Corian   |
| <b>Fixture Dimensions</b> | 5.71" x 5.63" x 6.57" h   |
| <b>Cutout Dimensions</b>  | 5.08" x 4.92"   |
| <b>Fixture Weight</b>     | 5.07 lbs  |
| <b>LED Source</b>         | 4 SMD 3535 SHINEON (static white)   |
| <b>Working Temp</b>       | -20° / +50°   |
| <b>IP Rating</b>          | IP68  |
| <b>Warranty</b>           | 5 Years   |

Fixture Dimensions



## ORDERING INFORMATION

Example: MDP.W.24.68.AS.US. Power Supplies / Accessories ordered separately.

|                  |   |              |                  |                          |    |
|------------------|---|--------------|------------------|--------------------------|----|
| MDP              |   | 24           | 68               |                          | US |
| <b>Model No.</b> | <b>CCT</b>  | <b>Power</b> | <b>IP Rating</b> | <b>Optic</b>             |    |
| MDP              | W - 3000K<br>N - 4000K<br>C - 5500K<br>TW - Tunable White (2800-4600K)<br>RGBW - RGBW | 24 - 24VDC   | 68 - IP68        | FL - 120°<br>AS - 60x10° | US |

Job Name/Date:

Fixture Type Designation:

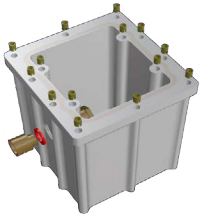
## SUGGESTED POWER SUPPLIES

24VDC - Static, Tunable White or RGBW

| Part Number                   | Description                             | Input/Output                               | # of Fixtures |         |      |
|-------------------------------|---|--|---------------|---------|------|
|                               |   |  | Static        | Tunable | RGBW |
| <a href="#">FPV-100110024</a> | ELV / TRIAC & 0-10V Dimming (100 to 0%) | 120-277VAC to 24VDC, 96W, Class 2, NEMA 4  | 1-5           | 1-5     | 1-6  |
| <a href="#">FPV-100000024</a> | Non-Dim                                 | 120-277VAC to 24VDC, 100W, Class 2, NEMA 4 | 1-5           | 1-5     | 1-7  |
| <a href="#">FPV-100100024</a> | 1-10V Dimming                           | 120-277VAC to 24VDC, 100W, Class 2, NEMA 4 | 1-5           | 1-5     | 1-7  |
| <a href="#">FPV-100EL0024</a> | DMX / RDM (Field Addressable) / DALI    | 120-277VAC to 24VDC, 100W, Class 2, NEMA 4 | 1-4           | 1-4     | 1-4  |

For other power supply options consult factory.

## ACCESSORIES - Installation



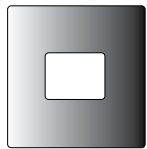
**MDP-NC**  
Technopolymer  
outercase



**CA-68-2-1**  
Monochromatic - Reel of Cable

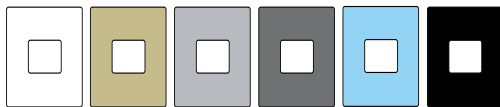
**CA-68-4-1**  
Tunable White - Reel of Cable

**CA-68-5-1**  
RGBW - Reel of Cable



**MDP-FL-Q**  
Stainless Steel Cover

## COVER COLORS



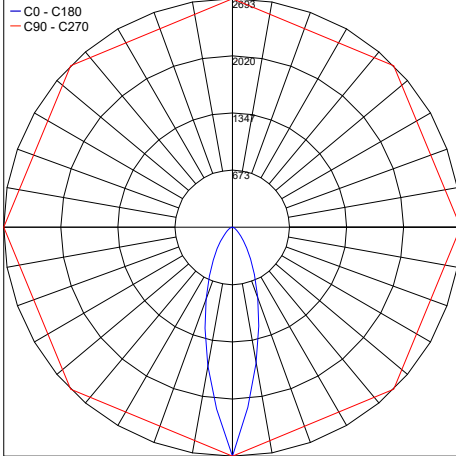
**MDP-FL-WC/SC/GC/AC/CC/BC**  
Corian Cover

Job Name/Date:

Fixture Type Designation:

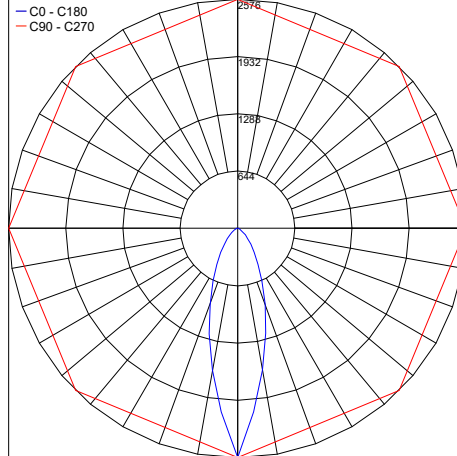
## PHOTOMETRIC DATA

Maximum Candela = 2693.1



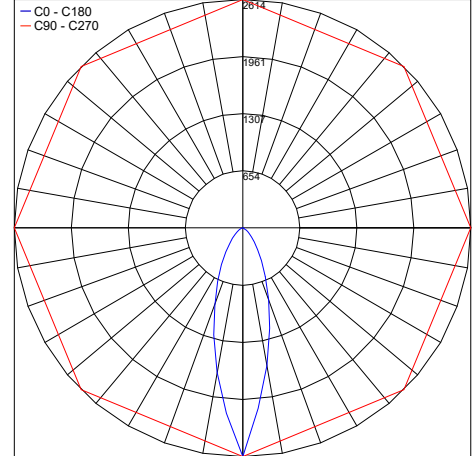
PHOTOMETRIC FILENAME : MINI DOLPHIN 30K 60X10° - MDP-W.24.68.AS.IES

Maximum Candela = 2575.7



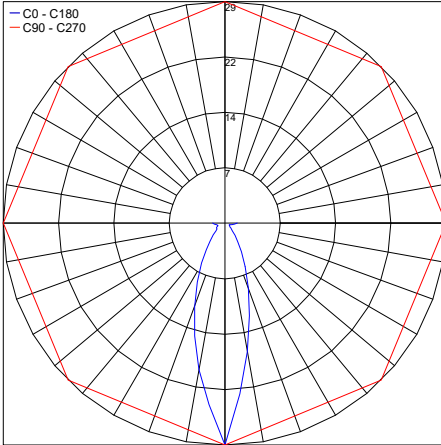
PHOTOMETRIC FILENAME : MINI DOLPHIN 40K 60X10° - MDP-N.24.68.AS.IES

Maximum Candela = 2614.3



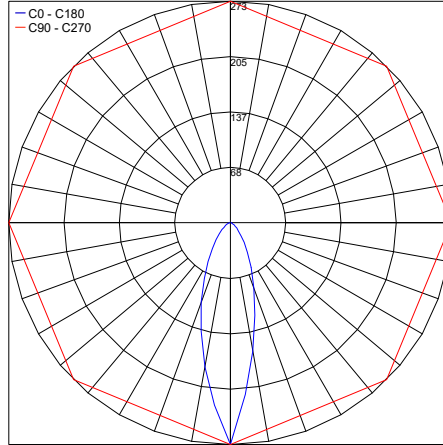
PHOTOMETRIC FILENAME : MINI DOLPHIN 50K 60X10° - MDP-C.24.68.AS.IES

Maximum Candela = 28.9



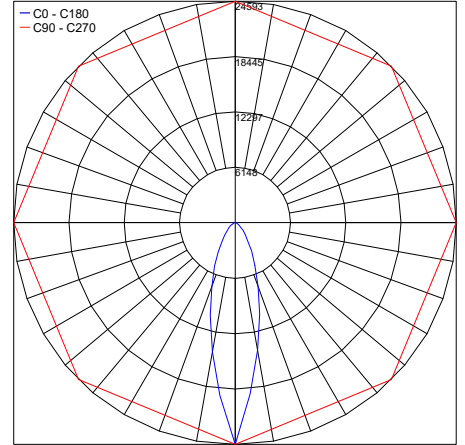
PHOTOMETRIC FILENAME : MINI DOLPHIN RGBW (BLUE) 60X10° - MDP-RGBW.24.68.AS.B.IES

Maximum Candela = 273.3



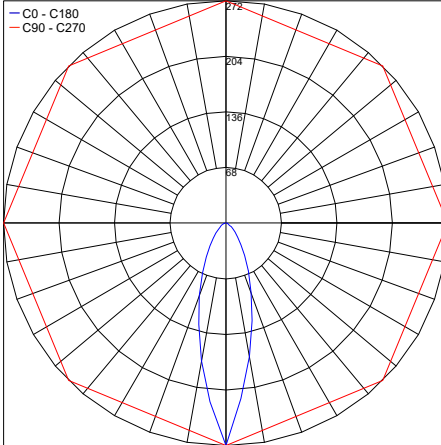
PHOTOMETRIC FILENAME : MINI DOLPHIN RGBW (GREEN) 60X10° - MDP-RGBW.24.68.AS.G.IES

Maximum Candela = 24593.2



PHOTOMETRIC FILENAME : MINI DOLPHIN RGBW (RED) 60X10° - MDP-RGBW.24.68.AS.R.IES

Maximum Candela = 271.7



PHOTOMETRIC FILENAME : MINI DOLPHIN RGBW (WHITE) 60X10° - MDP-RGBW.24.68.AS.W.IES

Job Name/Date:

Fixture Type Designation: