

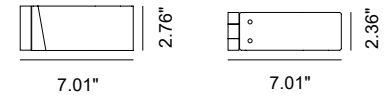
FLEX is a compact, adjustable, stainless steel floodlight with a bracket allowing double-axis movement (360° on one axis, 110° on the second axis) in all directions. It is available in 3 sizes with 1, 2, or 3 LEDs for different design needs, 3 optics options, and 3 standard Hard Coat Treatment finishes. FLEX M-02 is the double LED version.



## TECHNICAL DATA

|                           |                                                                                                     |
|---------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Wattage</b>            | 5W per beam                                                                                         |
| <b>Power Supply</b>       | Remote 350mA - See page 2                                                                           |
| <b>Construction</b>       | Body: AISI 316L Stainless Steel<br>Lens: Black Silk-screened Extra-clear Tempered Glass 0.16" Thick |
| <b>CCT</b>                | 2200K, 2700K, 3000K, 4000K                                                                          |
| <b>CRI</b>                | >80                                                                                                 |
| <b>Delivered Lumens</b>   | 550 lm per beam (3000K)                                                                             |
| <b>Efficacy</b>           | 110 lm/W per beam (3000K)                                                                           |
| <b>Optics</b>             | 21°, 45°, 65°                                                                                       |
| <b>BUG Rating</b>         | B1-U0-G0 (21°, 3000K)                                                                               |
| <b>Lumen Maintenance</b>  | 100,000 hrs L80, B10 (Ta 25°C)                                                                      |
| <b>Hard Coat Finishes</b> | Inox Natural, Inox Graphite, Inox Bronze                                                            |
| <b>Fixture Dimensions</b> | 2.8" h x 2.4" w x 7.0" l                                                                            |
| <b>IP Rating</b>          | IP66                                                                                                |
| <b>Impact Resistance</b>  | IK08                                                                                                |
| <b>Warranty</b>           | 10 Years Against Corrosion<br>5 Years on Electrical Components                                      |

## Fixture Dimensions



**Hard Coating Treatment** is the surface treatment of all the products by Stral Lighting. It is not a skin of color, but instead is a process that allows for the color to be absorbed all the way through. If a product is scratched, the color beneath is the same as the color on the surface. It guarantees a high superficial resistance to corrosion and atmospheric agents, as well as making the products anti-fingerprint and anti-stain. Available in three finishes Inox Natural, Inox Graphite and Inox Bronze.

## ORDERING INFORMATION

Example: SPT5052034B.US. Power Supplies / Accessories sold separately.

| SPT50520        |                                                  |                               |                                                          | .US |
|-----------------|--------------------------------------------------|-------------------------------|----------------------------------------------------------|-----|
| Model No.       | CCT                                              | Optics                        | Finishes                                                 |     |
| SPT50520 (M-02) | 1 - 2200K<br>2 - 2700K<br>3 - 3000K<br>4 - 4000K | 2 - 21°<br>4 - 45°<br>6 - 65° | N - Inox Natural<br>G - Inox Graphite<br>B - Inox Bronze | .US |

Job Name/Date:

Fixture Type Designation:

## FINISHES



Inox Natural



Inox Graphite



Inox Bronze

## SUGGESTED POWER SUPPLIES

350mA

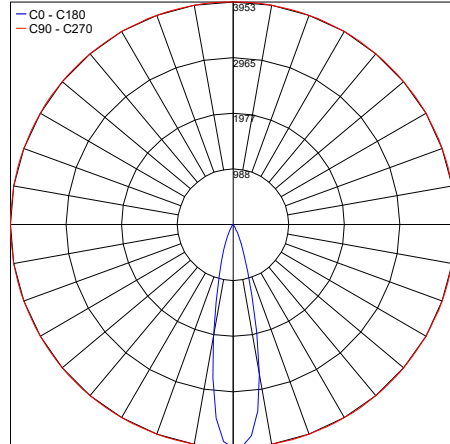
| Part Number                 | Description           | Input/Output                            | # of Fixtures |
|-----------------------------|-----------------------|-----------------------------------------|---------------|
| <a href="#">PPLT00496</a>   | Phase Dim (120V only) | 120VAC to 350mA, 12W, Class 2, DAMP     | 1-1           |
| <a href="#">PPLT00467-P</a> | 0-10V Dimming to 1.0% | 120-277VAC to 350mA, 50W, Class 2, DAMP | 1-2           |
| <a href="#">PPLT00561-P</a> | 0-10V Dimming to 0.1% | 120-277VAC to 350mA, 100W, Class 2      | 1-2           |

For other power supply options consult factory.

## PHOTOMETRIC DATA

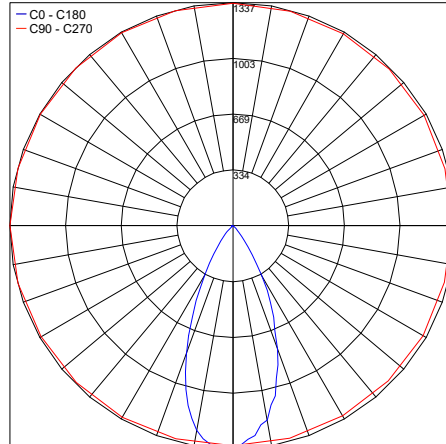
Note: All photometry is 3000K

Maximum Candela = 3953.4



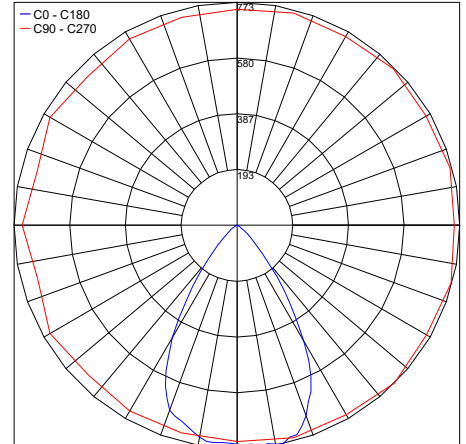
PHOTOMETRIC FILENAME : FLEX M-02 30K 21° - PT5052032N

Maximum Candela = 1337.0



PHOTOMETRIC FILENAME : FLEX M-02 30K 45° - PT5052034N

Maximum Candela = 773.2



PHOTOMETRIC FILENAME : FLEX M-02 30K 65° - PT5052036N

Job Name/Date:

Fixture Type Designation: