

datasheet

ROTO is a compact, rotating version of the Fixed floodlight with a joint that allows 360° circular rotation on the axis to which it is applied, making it extremely functional. It is made of stainless steel, and comes in 3 sizes with 1, 2, or 3 LEDs, 3 optics options, and 3 standard Hard Coat Treatment finishes. ROTO M-02 is the double LED version.

### **TECHNICAL DATA**

Wattage	4W per beam		
Power Supply	Remote 350mA - See page 2		
Construction	Body: AISI 316L Stainless Steel Lens: Black Silk-screened Extra-clear Tempered Glass 0.16" Thick		
ССТ	2700K, 3000K, 4000K		
CRI	>80		
Delivered Lumens	550 lm per bean (3000K)		
Efficacy	110 lm/W per beam (3000K)		
Optics	21°, 45°, 65°		
<b>BUG Rating</b>	_		
Lumen Maintenance	100,000 hrs L80, B10 (Ta 25°C)		
Hard Coat Finishes	Inox Natural, Inox Graphite, Inox Bronze		
Fixture Dimensions	2.8" h x 2.4" w x 6.5" l		
IP Rating	IP66		
Impact Resistance	IK08		

Hard Coating Treatment is the surface treatment of all the products by Stral Lighting. Available in three finishes Inox Natural, Inox Graphite and Inox Bronze. It guarantees a high superficial resistance to corrosion and atmospheric agents, as well as making the products anti-fingerprint and anti-stain.



**Fixture Dimensions** 





#### **ORDERING INFORMATION**

Example: SPT5042034B.US. Power Supplies sold separately.

SPT50420				.US
Model No.	ССТ	Optics	Finishes	
SPT50420 (M-02)	<b>2</b> - 2700K <b>3</b> - 3000K <b>4</b> - 4000K	2 - 21° 4 - 45° 6 - 65°	N - Inox Natural G - Inox Graphite B - Inox Bronze	.US

Job Name/Date: Fixture Type Designation:

P: 908-996-7710 F: 908-996-7042

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### **FINISHES**







### **SUGGESTED POWER SUPPLIES**

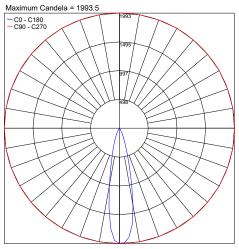
# 350mA

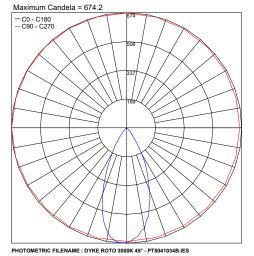
Part Number	Description	Input/Output	# of Fixtures
PPLT00496	Phase Dim (120V only)	120VAC to 350mA, 12W, Class 2, DAMP	1-1
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 350mA, 50W, Class 2, DAMP	1-2
PPLT00538-P	0-10V Dimming to 0.1% (4 channels)	120-277VAC to 350mA, 100W, Class 2	1-2 (1-8)

For other power supply options consult factory.

# **PHOTOMETRIC DATA**

NOTE: All photometry is 3000K





PHOTOMETRIC FILENAME : DYKE ROTO 3000K 21° - PT5041032B.IES

M01 - 21°

M01 - 45°

Job Name/Date:

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Fixture Type Designation: