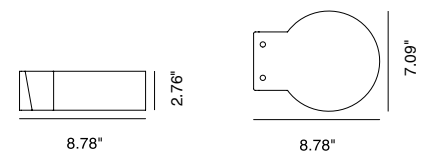


LOCH M-180

Loch is a circular, wall mounted, stainless steel LED luminaire that offers mono or bi-directional lighting for outdoor or indoor areas. The M (mono) and B (Bi) series are both available in 3 sizes, each with 3 optical options, 4 color temperatures, and 3 Hard Coat Treatment finishes. Loch M-180 is the 7.1" x 2.8" mono version.



Fixture Dimensions



TECHNICAL DATA

Wattage / Input	18W
Power Supply	Remote 350mA not included. See page 2
Dimming	See drivers on page 2
Construction	Body: AISI 316L Stainless Steel Lens: Flush Black Silk-screened Glass Extra-clear, Tempered, 0.16" Thick
CCT	2200K, 2700K, 3000K, 4000K
CRI	>80
Delivered Lumens	2200 lm (M-180, 3000K)
Efficacy	122 lm/W (M-180, 3000K)
Optics	21°, 45°, 65°, Asymmetrical, Road
BUG Rating	B2-U0-G0 (M-180, 21°)
Lumen Maintenance	100,000 hrs L80, B10 (Ta 25°C)
Hard Coat Finishes	Inox Natural, Inox Graphite, Inox Bronze
Fixture Dimensions	7.09" w x 2.76" h x 8.78" d
IP Rating	IP66
Impact Resistance	IK08
Warranty	10 Years Against Corrosion 5 Years on Electrical Components

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: SPT4013046B.US. Power Supplies / Accessories sold separately.

SPT40130				.US
Model No.	CCT	Optics	Finishes	
SPT40130 (M180)	1 - 2200K 2 - 2700K 3 - 3000K 4 - 4000K	2 - 21° 4 - 45° 6 - 65° 7 - Asym. 8 - Road	N - Inox Natural G - Inox Graphite B - Inox Bronze	.US

Job Name/Date:

Fixture Type Designation:

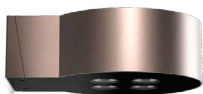
FINISHES



Inox Natural



Inox Graphite



Inox Bronze

SUGGESTED POWER SUPPLIES

350mA - Loch M-180

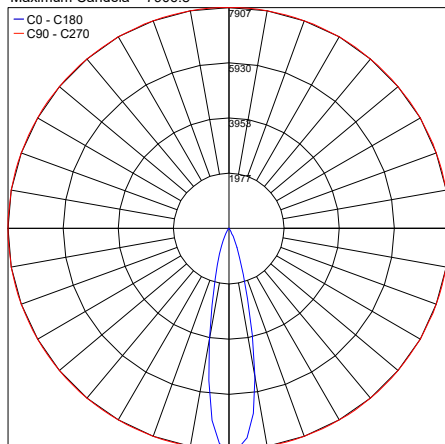
Part Number	Description	Input/Output	# of Fixtures
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 350mA, 50W, Class 2, DAMP	1-1
PPLT00561-P	0-10V Dimming to 0.1%	120-277VAC to 350mA, 100W, Class 2	1-1

For other power supply options consult factory.

PHOTOMETRIC DATA

NOTE: All photometry is 3000K

Maximum Candela = 7906.8

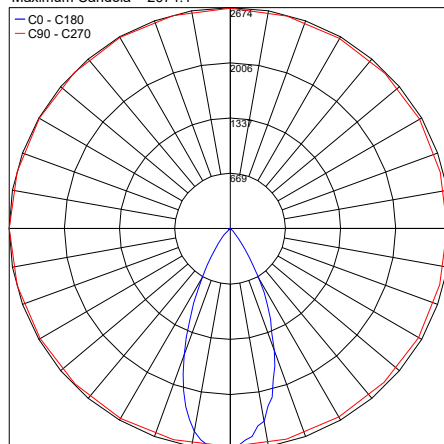


PHOTOMETRIC FILENAME : PT4013032B.IES

M180

21°

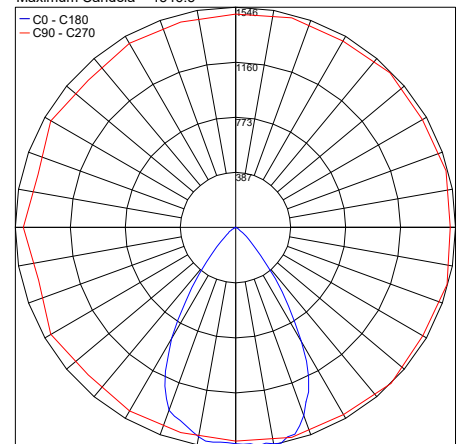
Maximum Candela = 2674.1



PHOTOMETRIC FILENAME : PT4013034B.IES

45°

Maximum Candela = 1546.5



PHOTOMETRIC FILENAME : PT4013036B.IES

65°

Job Name/Date:

Fixture Type Designation: