

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, 3 color temperatures, and 3 Hard Coat Treatment finishes. Loch B-120 is the 4.7" x 4.7" bi light version.

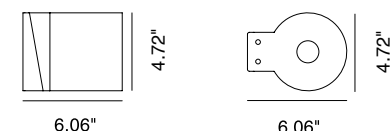
TECHNICAL DATA

Wattage	2x7W
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	2700K, 3000K, 4000K
CRI	>80
Delivered Lumens	750 lm per beam (B-120, 3000K)
Efficacy	107 lm/W per beam (B-120, 3000K)
Optics	21°+ 21°, 45°+ 45°, 65°+ 65°
BUG Rating	B1-U0-G0 (M-120, 21°)
Lumen Maintenance	100,000 hrs L80, B10 (Ta 25°C)
Hard Coat Finishes	Inox Natural, Inox Graphite, Inox Bronze
Fixture Dimensions	4.72" w x 4.72" h 6.06" 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.



Fixture Dimensions



ORDERING INFORMATION

Example: SPT4015036B.US. Power Supplies / Accessories ordered separately.

SPT40150				.US
Model No.	CCT	Optics	Finishes	
SPT40150 (B-120)	2 - 2700K 3 - 3000K 4 - 4000K	2 - 21° 4 - 45° 6 - 65°	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

500mA

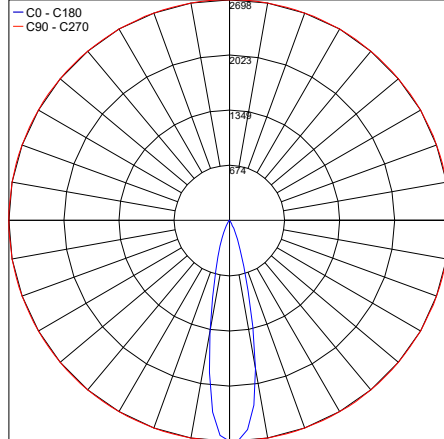
Part Number	Description	Input/Output	# of Fixtures
PPLT00465-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 20W, Class 2, DAMP	1-1
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 50W, Class 2, DAMP	1-2
PPLT00561-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 100W, Class 2	1-2

For other power supply options consult factory.

PHOTOMETRIC DATA

NOTE: All photometry is 3000K

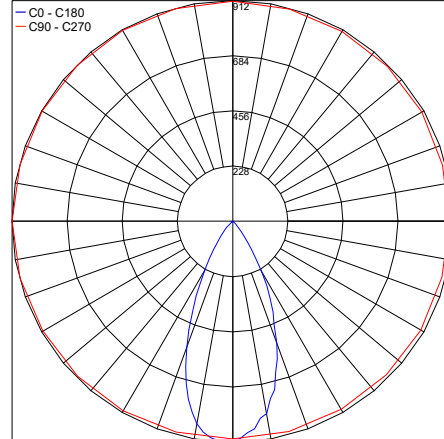
Maximum Candela = 2697.9



PHOTOMETRIC FILENAME : PT4012032B.IES

21°

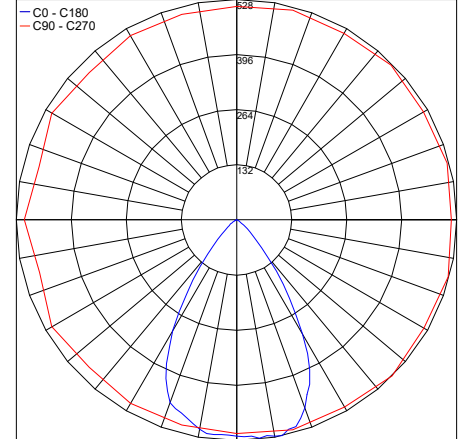
Maximum Candela = 912.4



PHOTOMETRIC FILENAME : PT4012034B.IES

45°

Maximum Candela = 527.7



PHOTOMETRIC FILENAME : PT4012036B.IES

65°

Job Name/Date:

Fixture Type Designation: