

FOCAL D-70

Focal is a IP66-rated LED floodlight with locking ring, parallel lines, and a head axial rotation of 180°, that is perfectly suited for illuminating architectural details and natural elements such as shrubs and planted areas. It is available in 2 head sizes, 3 heights, and in 3 standard Hard Coat Treatment finishes.



Fixture Dimensions - See page 2

TECHNICAL DATA

Wattage / Input	7W LED or GU10 (Lamp by others)
Power Supply	Remote 12VDC Constant Voltage
Dimming	See Power Supplies on Page 2
Construction	Body: AISI 316L Stainless Steel Lens: Extra-clear Tempered Glass 0.16" Thick
CCT	2200K, 2700K, 3000K or GU10 Lamp by others
BUG Rating	B1-U1-G0 (6°, 10°x35°, 15°, 25°) B0-U1-G0 (35°)
CRI	>80
Delivered Lumens	750 lm (3000K) or Determined by Lamp
Efficacy	107.1 lm/W (3000K) or Determined by Lamp
Optics	Multilens: 6°, 15°, 25°, 38°, 10°x 35°, Wide or Determined by Lamp
Hard Coat Finishes	Inox Natural, Inox Graphite, Inox Bronze
Fixture Dimensions	Ø2.8" x 7.9", 15.8", 31.5" h
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: SPT5017034BS.US. Power Supplies / Accessories sold separately.

SPT50170					.US
Model No.	CCT	Height	Finishes	Fixing	
SPT50170	1 - GU4 Lamp - Bulb by Others 2 - 2700K 3 - 3000K 4 - 2200K	2 - 7.87" 4 - 15.75" 8 - 31.50"	N - Inox Natural G - Inox Graphite B - Inox Bronze	F - On Mounting Plate S - On Spike (included)	.US

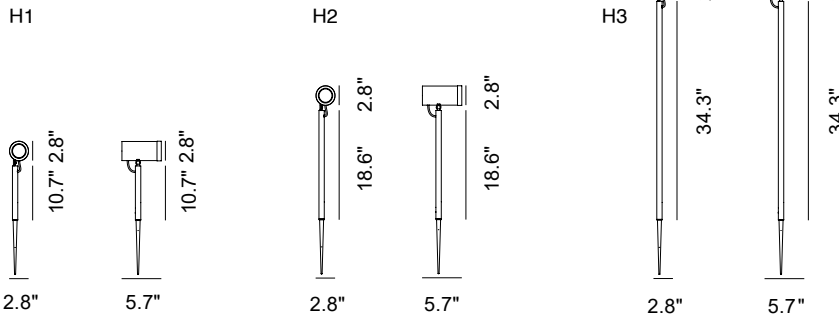
Job Name/Date:

Fixture Type Designation:

FIXTURE DIMENSIONS

FOCAL D-70

FINISHES



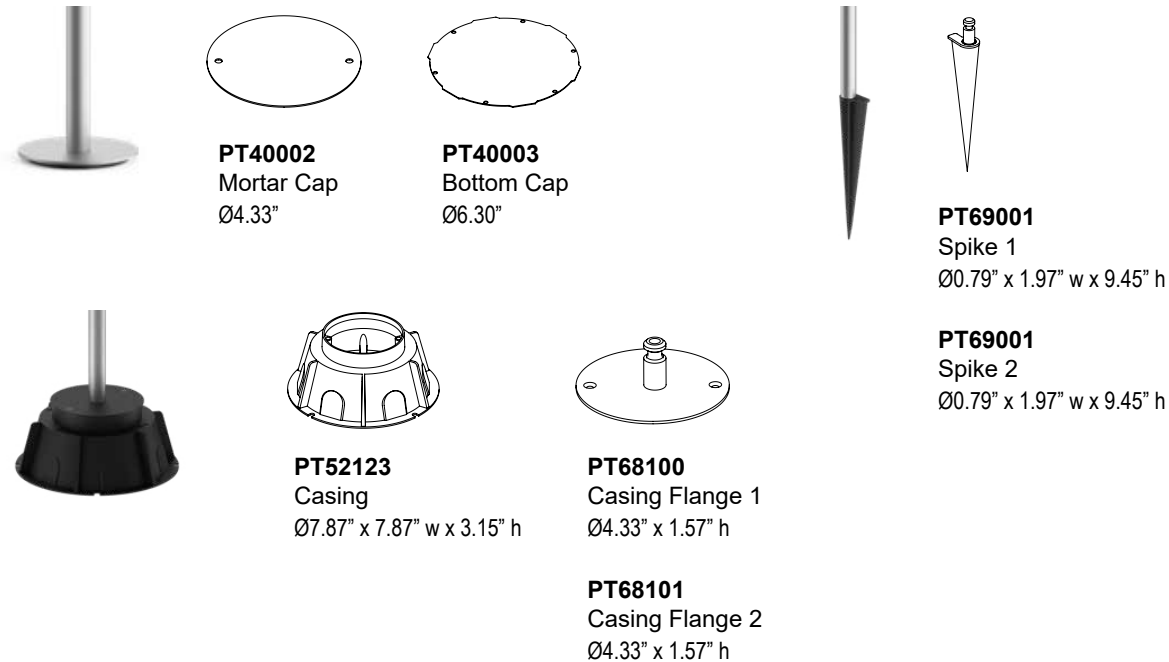
SUGGESTED POWER SUPPLIES

12VDC

Part Number	Description	Input/Output	# of Fixtures	
			D-50	D-70
PPLT00654	0-10V Dimming	120-277VAC to 12VDC, 50W, Class 2	1-13	1-8
PPLT00506	Non-Dim	120-277VAC to 12VDC, 60W, Class 2, DAMP	1-16	1-9
PPLT00721	ELV/TRIAC & 0-10V to 0.1%	120-277VAC to 12VDC, 100W, Class 2, WET/DAMP	1-26	1-16

For other power supply options consult factory.

ACCESSORIES



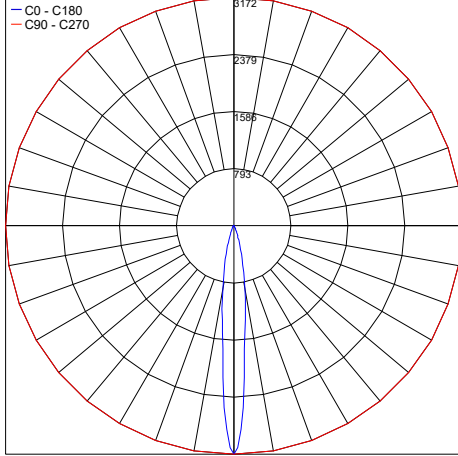
Job Name/Date:

Fixture Type Designation:

PHOTOMETRIC DATA

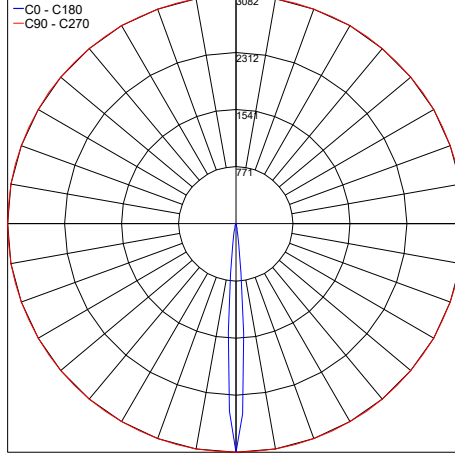
Multilens includes the below optics at 2700K

Maximum Candela = 3172.5



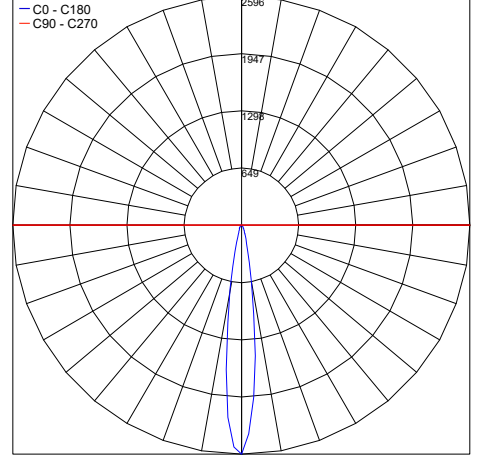
PHOTOMETRIC FILENAME : FOCAL D-50 / D-70 2700K 6°

Maximum Candela = 3082.4



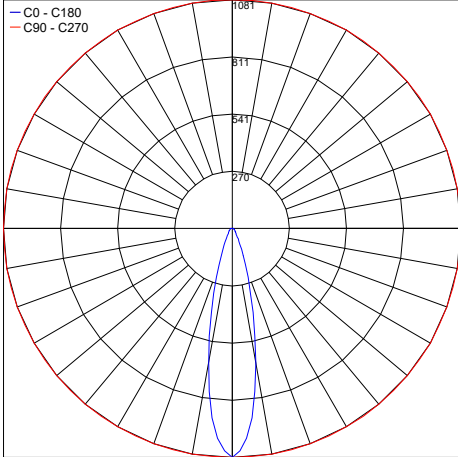
PHOTOMETRIC FILENAME : FOCAL D-50 / D-70 2700K 10°X35°

Maximum Candela = 2595.9



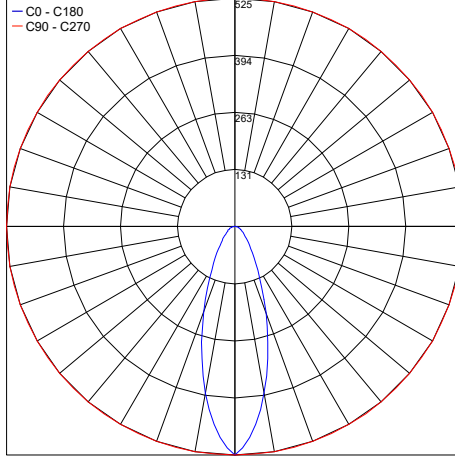
PHOTOMETRIC FILENAME : FOCAL D-50 2700K 15° - PT5025020B.IES

Maximum Candela = 1081.0



PHOTOMETRIC FILENAME : FOCAL D-50 / D-70 2700K 25°

Maximum Candela = 525.5



PHOTOMETRIC FILENAME : FOCAL D-50 2700K 35° - PT5025020B.IES

Job Name/Date:

Fixture Type Designation: