BENTH T-100

designplan

Benth is a small, IP65-rated, LED floodlight on a slim but durable stem, with 110° adjustability to orient the light beam for a variety of needs. It is available in 3 heights, 2 optic options, and 3 Hard Coated Treatment finishes (see below). Can be installed on a mounting plate or spike. Dark Sky compliant.

TECHNICAL DATA

Wattage / Input	5W
Power Supply	Remote 350mA, not included. See page 2
Dimming	See Power Supplies on page 2
Construction	Body: AISI 316L Stainless Steel Lens: Transparent Polycarbonate
CCT	2700K, 3000K, 4000K
CRI	>80
Delivered Lumens	325 lm (3000K) Dark Sky compliant
Efficacy	65 lm/W (3000K)
Optics	20°, 45° (Adjustable 110°)
BUG Rating	—
Lumen Maintenance	100,000 hrs L80, B10 (Ta 25°C)
Hard Coat Finishes	Inox Natural, Inox Graphite, Inox Bronze
Fixture Dimensions	Head: 3.94" l x 1.18" Heights: 7.87", 15.75" , 31.50"
IP Rating	IP65
Impact Resistance	IK07
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.
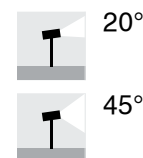
20°

45°

Fixture Dimensions - See page 2

ORDERING INFORMATION

Example: SPT5034034BS.US. Power Supplies / Accessories sold separately.

SPT503						.US

Model No.	Height	CCT	Optics	Finishes	Fixing	
SPT503	**20** - 7.87" **40** - 15.75" **80** - 31.50"	**2** - 2700K **3** - 3000K **4** - 4000K	**2** - 20° **4** - 45°	**N** - Inox Natural **G** - Inox Graphite **B** - Inox Bronze	**F** - On Flange Mount Plate (Basic included Ø3.1") **S** - On Spike *See Accessories page for ordering numbers*	.US

Job Name/Date:

Fixture Type Designation:

FIXTURE DIMENSIONS

Height 1

1.18"
7.87"
3.94" 0.71"
7.87"
1.26"

Height 2

1.18"
15.75"
3.94" 0.71"
15.75"
1.26"

Height 3

1.18" 3.94" 0.71"
31.50"
31.50"
1.26"

SUGGESTED POWER SUPPLIES

350mA

Part Number	Description	Input/Output	# of Fixtures
PPLT00148	0-10V Dimming to 10%	120-277VAC to 350mA, 6W, Class 2	1-1
PPLT00496	Phase Dim (120V only)	120VAC to 350mA, 12W, Class 2, DAMP	1-2
PPLT00263	Leading / Trailing Edge Dimming to 10% (120V only)	120-277VAC to 350mA, 32W, Class 2	2-3
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 350mA, 50W, Class 2, DAMP	1-4
PPLT00561-P	0-10V Dimming to 0.1% (4 channels)	120-277VAC to 350mA, 100W, Class 2	1-4

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00247	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 350mA, 7W, Class 2	1-1
PPLT00516	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 350mA, 13W, Class 2	2-2
PPLT00179	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 350mA, 19W, Class 2	3-4

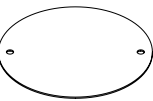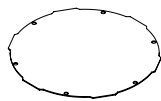*For other power supply options consult factory.*

FINISHES

Inox Natural

Inox Graphite

Inox Bronze

Job Name/Date:

Fixture Type Designation:

sales@designplan.com
www.designplan.com

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P: 908-996-7710
F: 908-996-7042
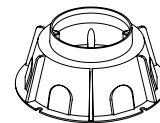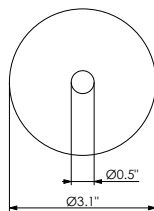2 of 3

ACCESSORIES

PT40002
Mortar Cap
Ø4.33"

PT40003
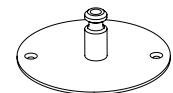Bottom Cap
Ø6.30"

PT69001
Spike
Ø0.79" x 1.97" w x 9.45" h

Mounting Plate (Included)
Ø3.1" x 0.1"
Hole for pole: Ø0.5"

Ø0.5"
Ø3.1"
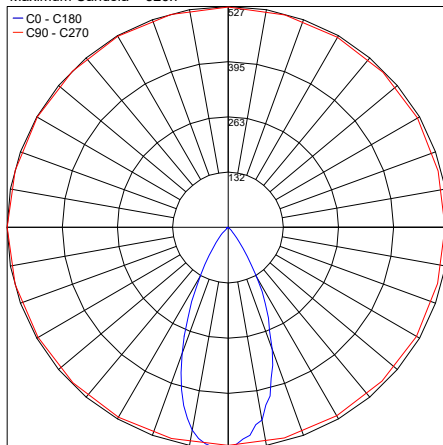
PT52123
Casing
Ø7.87" x 7.87" w x 3.15" h

PT68100
Casing Flange
Ø4.33" x 4.33" w x 1.57" h

PHOTOMETRIC DATA
Note: All photometric data is 3000K
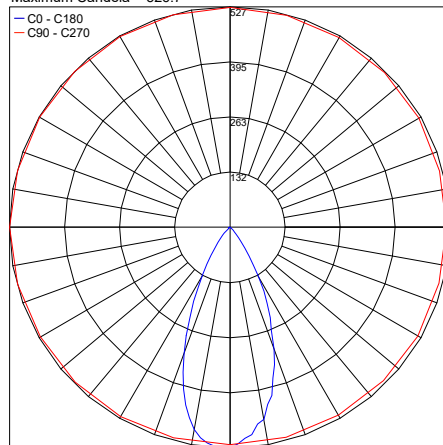
Maximum Candela = 526.7
— C0 - C180
— C90 - C270

PHOTOMETRIC FILENAME : PT5032034B.IES
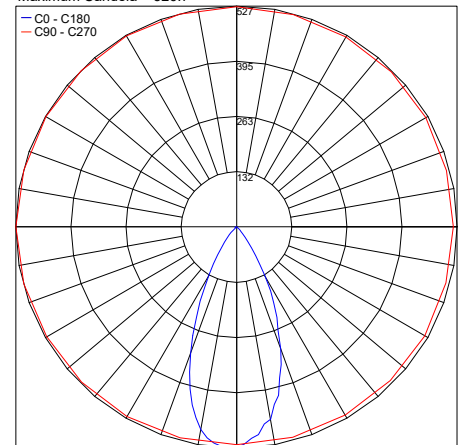
Maximum Candela = 526.7
— C0 - C180
— C90 - C270

PHOTOMETRIC FILENAME : PT5034034B.IES

Maximum Candela = 526.7
— C0 - C180
— C90 - C270

PHOTOMETRIC FILENAME : PT5038034B.IES

Job Name/Date:

Fixture Type Designation:

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