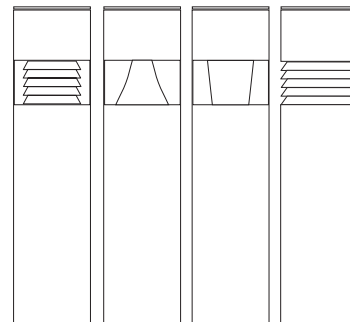


Job:
Type:
Notes:

BR8 BOLLARD

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Cylindrical housings are formed from rugged seamless extruded aluminum. Tamper-resistant hardware and silicone seals and gaskets assure years of trouble-free operation. Numerous lamp offerings combined with four (4) optical systems provide the opportunity to obtain the desired illumination level and precise distribution.



PREFIX	OPTICS	WATTAGE	VOLTAGE	FINISH	OPTIONS

Enter the order code into the appropriate box above. Note: Philips Stonco reserves the right to refuse a configuration. Not all combinations and configurations are valid. Refer to notes below for exclusions and limitations. For questions or concerns, please consult the factory.

PREFIX

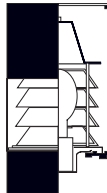
BR8 Round

OPTICS

- C** Cone Round Reflector
- R** Refractor
- S** Polished Louvers
- L** Cast Louvers



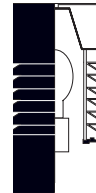
Round Reflector is cone-shaped specular Alzak® to project light outward in a 360° circle below eye level. Collecting reflector conceals light source and directs illumination to distributing Alzak® reflector. A clear acrylic window seals unit.



Round Polished Aluminum Louvers hide light source and direct light downward in a 360° circular pattern. A clear acrylic shield protects the system.



Prismatic Glass Refractor diffuses light and distributes it outward and downward with Type V distribution. Assembly is protected from the weather and vandals by a clear acrylic shield.



Cast Louvers conceal the light source while directing illumination outward and downward. Finished to match fixture. Glass cylinder mounted inside protects the lamp.

WATTAGE

50HPS
70HPS
100HPS
50MH
70MH
100MH

Cast Louver (L) Optics Only

VOLTAGE

120
277

FINISH

BRP Bronze Paint	OC Optional Color Paint Specify RAL designation as ex: OC-RAL7024.
BLP Black Paint	
WP White Paint	SC Special Color Paint Specify. Must supply color chip.
NP Natural Aluminum Paint	

OPTIONS

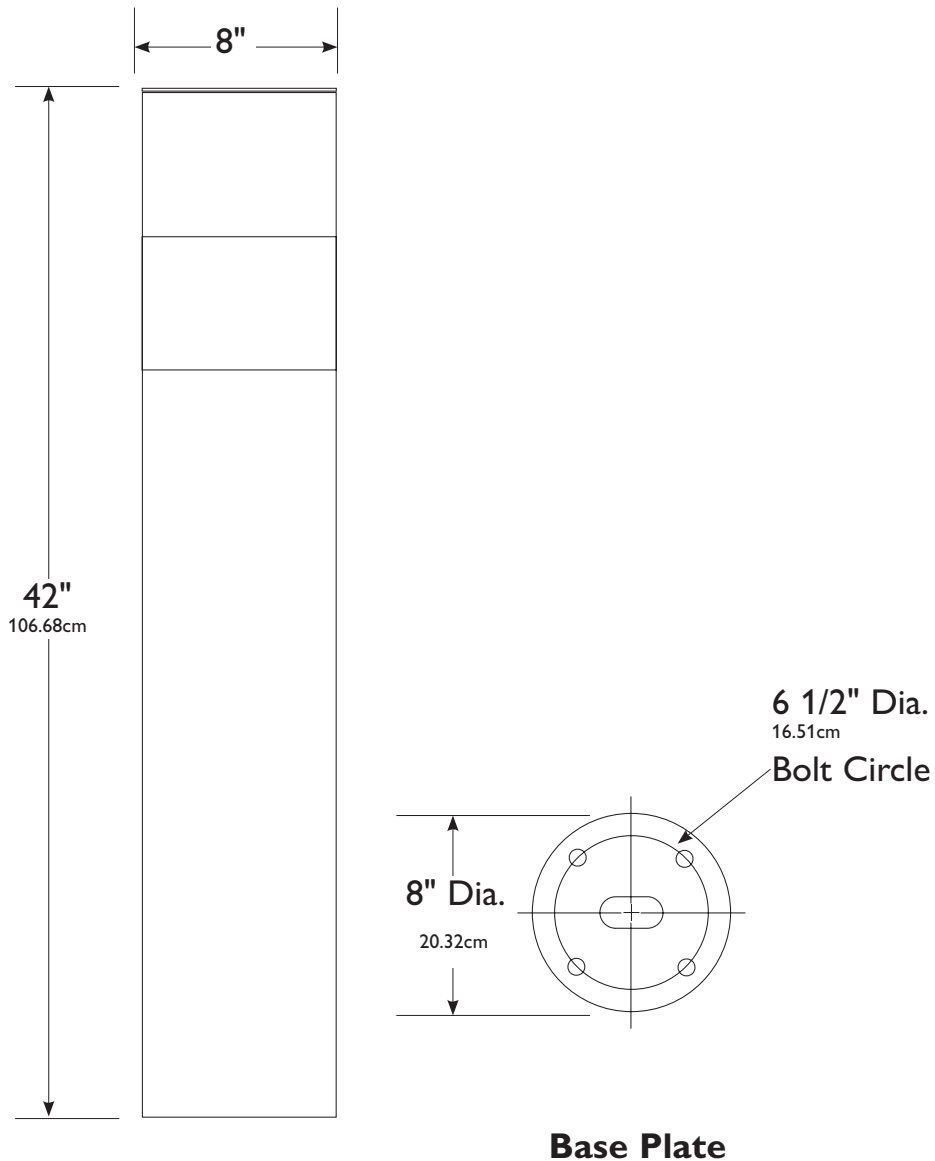
HS-90	90° House Side Shield
HS-180	180° House Side Shield
PCB	Button Photocontrol
30	30" High standard height is 42"
36	36" High standard height is 42"
F	Fusing

BR8 BOLLARD

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DIMENSIONS

NOTE: Factory supplied template must be used when setting anchor bolts. Philips Stonco will not honor any claim for incorrect anchorage placement from failure to use factory supplied templates.



SPECIFICATIONS

UPPER HOUSING:

Extruded aluminum sides are welded to cast aluminum top and secured with single pin-in-head socket tamper-resistant screw. BR8 units are painted to match lower housing.

LOWER HOUSING:

One-piece seamless extruded aluminum.

LENS:

BR8 - one-piece 1/4" extruded clear virgin acrylic.

OPTICAL SYSTEMS:

(C) Cone - Upper collecting and lower distributing Alzak® aluminum reflectors provide efficient distribution of light.

(R) Refractor - Prismatic borosilicate glass designed to direct light outward and downward.

(S) Polished Aluminum Louvers - Angled to provide maximum spacings while shielding the light source.

(L) Cast Louvers - Individually cast aluminum blades are fastened in a unitized assembly.

ANCHORAGE:

Cast aluminum base is secured to mounting foundation with four (4) 3/8" x 9" anchor bolts on a 6 1/2" bolt circle. Two (2) threaded 3/8" tie rods internally secure housing to anchor base.

ELECTRICAL:

Standard medium base lampholder is glazed porcelain with nickel plated reinforced screwshell and spring loaded contact. Ballast and lampholder are prewired with quick electrical disconnects and mounted on a one-piece assembly secured internally to lower housing with two (2) captive screws.

Each high power factor ballast is the separate component type, capable of providing reliable lamp starting down to -20° F. Component-to-component wiring within the luminaire will carry no more than 80% of rated current and is listed by UL for use at 600 VAC at 150°C or higher. Plug disconnects are listed by UL for use at 600 VAC, 15A or higher.

FINISH:

Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured and textured polyester powder finish.

LABELS:

All luminaires bear UL or CUL (where applicable) wet location labels.

WARRANTY:

BR8 luminaires feature a 1 year limited warranty. See Warranty Information for complete details and exclusions.

