



ABR/ABS Series

Lamp Type: Metal Halide, High Pressure Sodium, Fluorescent and Incandescent.

Housing: One piece extruded aluminum. ABR is .322" thick. ABS is .250" thick.

Crown/Louver Assembly: Cast aluminum. Attached to lower housing with four concealed 1/4" x 20 set screws, lifts off for re-lamping.

Lens: One-piece, clear polycarbonate, fully gasketed.

Optics: Borosilicate Glass Refractor, Internal Louvers, External Louvers, Wall Wash Louvers, and Internal Indirect Optics are available.

Ballasts: HID ballasts are high power factor designed for -20°F operation. Fluorescent ballasts are Universal electronic 120-277 volt for 50-60 HZ with 0° F starting.

Lampholder: Matched to lamp. Glazed porcelain, medium base, 4KV pulse rated with spring center contact. Fluorescent lampholders are engineered thermoplastic.

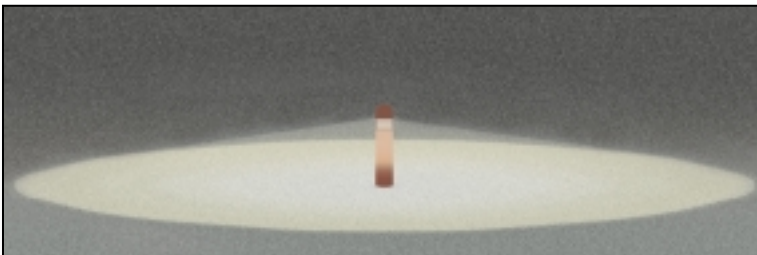
Anchor Bolts: Anchor bolts are 3/8" x 10" heavy duty galvanized steel.

Finish: Available in bronze, black, verde green, satin verde green, platinum plus and white polyester powder coating.

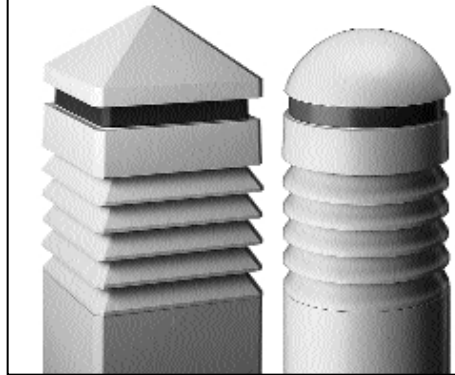
EXTRA VALUE FEATURES:

- Heavy wall .322" extrusion on ABR is vandal resistant.
- Choice of five optic assemblies/distributions.
- Available color accent decals add appeal.
- Glow Bands provide nighttime sizzle.
- Glow Top option available.

Lighting Distribution



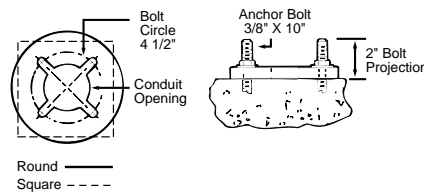
ABR/ABS



Optics



Base Detail



ABR

Color Accent decal can be ordered to compliment the chosen finish or match corporate colors.

Internally illuminated Glow- Band (not shown) Available for extra impact.

Rugged EL- External Louver is shown. Four other optic styles are available.

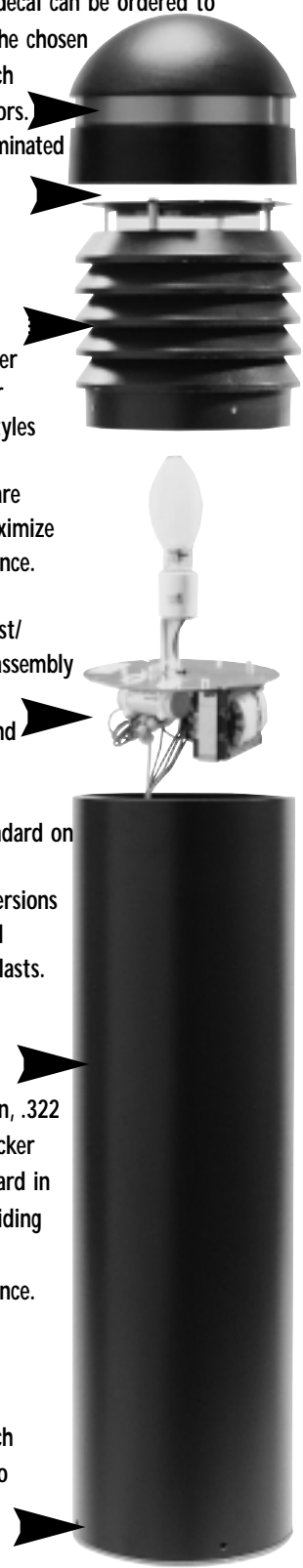
All fasteners are hidden to maximize vandal resistance.

Modular ballast/ lamp holder assembly speeds installation and maintenance.

Multi-tap ballast is standard on HID models. Fluorescent versions have Universal Electronic Ballasts.

Super Heavy Duty extrusion, .322 on ABR, is thicker than any bollard in its class, providing exceptional vandal resistance.

Stainless steel roll-pins attach the housing to the cast base-plate.



ABR Order Specifications

TO ORDER: Select appropriate choice from each column as in example below.

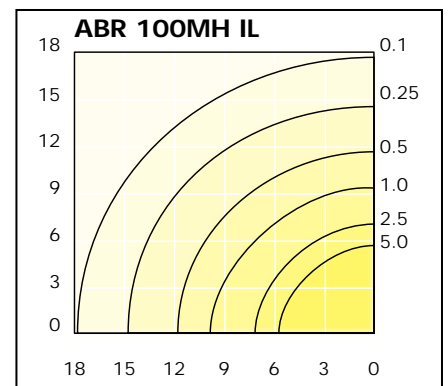
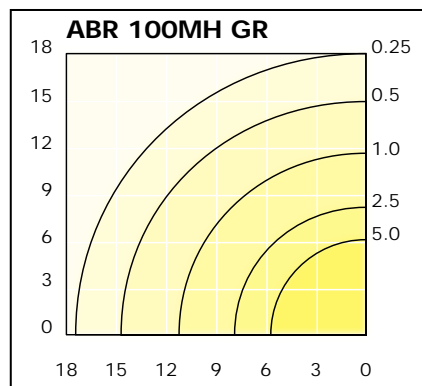
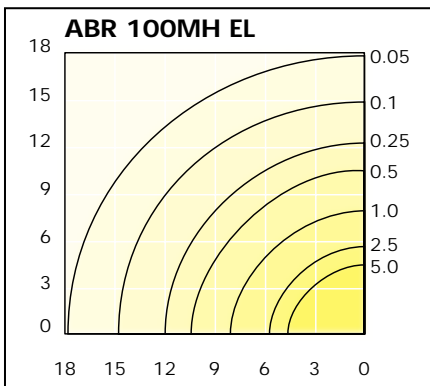
EXAMPLE:

Series	Wattage/Lamp Type	Voltage	Optics	Finish	Top	Options
ABR ABS	50, 70, 100 MH 35*, 50, 70, 100 HPS	MT – Multi-Tap 120V, 208V, 240V, 277V. TT – Tri-Tap 120V, 277V, 347V.	EL – External Louver IL – Internal Louver WL – Wall Wash ID – Indirect** GR – Glass Refractor	BRZ – Bronze BLK – Black VDG – Verde Green PLP – Platinum Plus WHT – White SVG – Satin Verde Green	FT – Flat Top DT – Dome Top (on ABR) GT – Glow Top PT – Pyramid Top (on ABS)	LL – Less Lamp (Lamp Standard on HID and Fluorescent Fixtures) HSS – House Side Shield PC120 – 120Volt Photocell PCHV – 208V, 240V, 277V Photocell Color Glow Bands: GBB – Blue GBG – Green GBR – Red GBY – Yellow GBC – Clear Color Decals: 45 – Light Gold Metallic 20 – Charcoal Metallic 55 – Black 94 – Blue Metallic 59 – Dark Green 51 – Dark Red 21 – Tomato Red 50 – White
	26, 32, 42 FL - Compact Fluorescent	UE – Universal Electronic 120-277 Volt 50/60 HZ Ballast with 0° F starting				
	100 INC – Up to 100 watt	120V				

**ID-Indirect distribution available in Dome/Pyramid Top Only.

*35 Watt HPS available in 120 volt only. Multi-tap pre-wired for highest voltage. Alternate voltages will require rewiring in the field.

Photometrics



Height Chart

