



Wattage & Color Temperature
SELECTABLE

T850LEDB

ROUND CUT-OFF BOLLARD

JOB INFORMATION

Type: _____
Catalog No: _____
Project Name: _____
Comments: _____
Prepared by: _____

T850LEDB

USE OF PRODUCT

The intended use of this product is for pathways, parking lots, plazas, entrance ways, parks, and as landscape accents.

HOUSING

Extruded aluminum housing with flush mounting base.

FINISH

Weather resistant, matte-finished powder coat process for advanced protection in severe environments over a precise chromate conversion coating. Available in standard dark polyester bronze finish for impact, corrosion, and UV resistance. Consult factory for made to order architectural finishes.

OPTICS

LED engine allows for color temperature selectability. Available in 3000K, 4000K, or 5000K. Color temperature may be modified in the field or preset by factory. LED mounted to aluminum heat sink for maximum life output and thermal management. LED color rendering index is 70+ CRI.

DRIVER

Durable and long lasting LED driver operates at 120-277V and boasts a 90% power factor at 50 to 60 Hz with 0-10V Dimming Constant Current. Fixture is wattage selectable (14W, 19W, 24W). Watts may be modified in the field or preset by factory. -40°C Min Temp to 50°C Max Temp.

CONTROLS

Fixture may be controlled by photocell.

MOUNTING

- Mounting kit with anchor bolts are included.
- Bollard must be mounted on a concrete base. (Supplied by others)

LISTINGS/COMPLIANCE

- UL - Listed for wet location (IP65)
- DLC



WATTAGE/LUMEN CHART

Wattage	Delivered Lumens	CCT Selectable	CRI
14W	1750lm	3000K, 4000K, 5000K	>70
19W	2300lm	3000K, 4000K, 5000K	>70
24W	3000lm	3000K, 4000K, 5000K	>70

ORDERING INFO

SERIES	WATTAGE	VOLTAGE	COLOR TEMPERATURE	FINISH	OPTIONS
T850LEDB	WS24 - Wattage Selectable (14W, 19W, 24W) S14W - Set at 14W S19W - Set at 19W S24W - Set at 24W	UNV - 120V-277V	CTS - Color Temperature Selectable (3000K, 4000K, 5000K) S30K - Set at 3000K S40K - Set at 4000K S50K - Set at 5000K	BL ¹ - Black MTO ² - Made to Order MGTO ² - Marine Grade Made To Order	PC - Photocell 120-277V EM4W - Emergency Battery 4W CEM15W - Cold Pack Emergency Battery HSS - 180° Shield SDT - 347/480 Stepdown Transformer TRS - Tamper Resistant Screw BRBK - Bollard Retrofit Base Kit MTOH - Made to Order Height

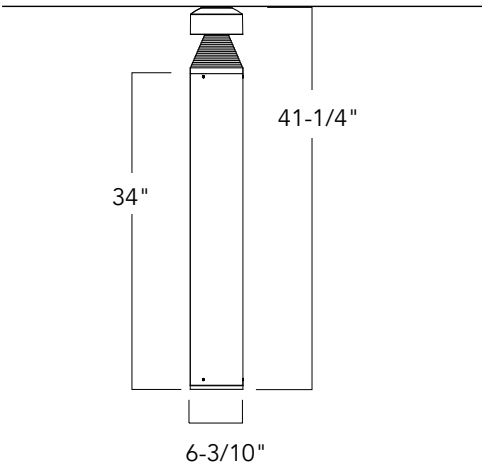
Notes

1. Standard finish.
2. RAL number required.

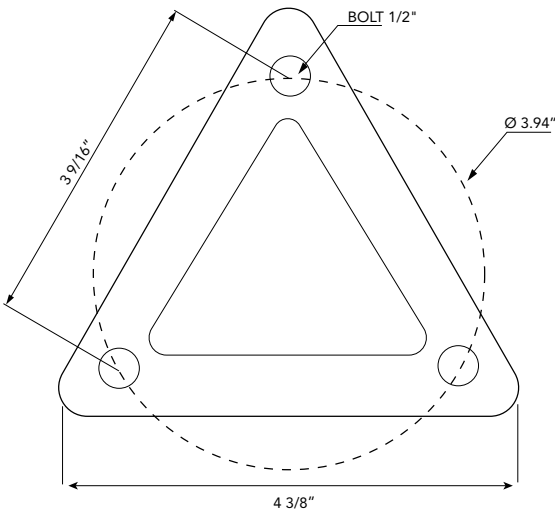
T850LEDB

ROUND CUT-OFF BOLLARD

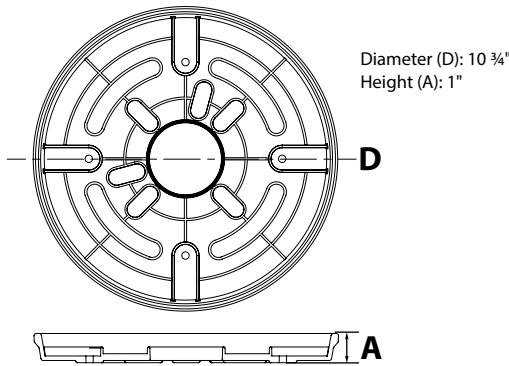
DIMENSIONS



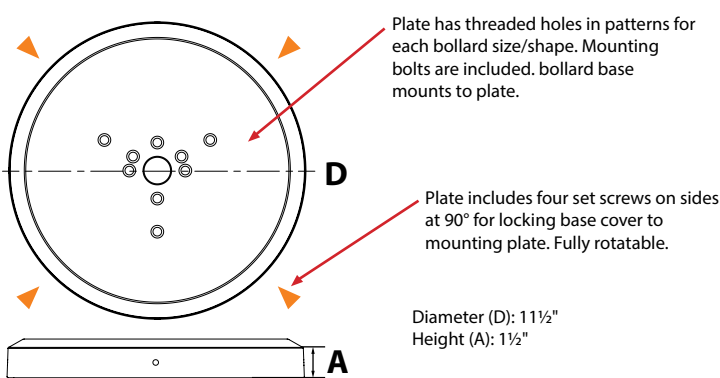
ANCHOR PLATE DIMENSIONS



BRBK BASE DIMENSIONS



BRBK COVER DIMENSIONS



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BASE KIT INCLUDES

Heavy duty die cast aluminum Anchor Bolt Retrofit Adaptor Plate

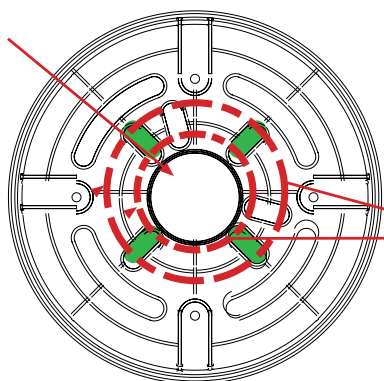
- Includes slots for existing anchor bolt mounting, 3@120°, 4@90° or 2@180° (3.5" to 5" diameter bolt circle). Slots can accommodate 1/4" to 3/8" diameter anchor bolts.
- Includes large diameter slots for installing field drilled anchors (not included) in the event that the existing anchor bolt pattern does not fit slots or anchor bolts are damaged or unusable.
- Includes 4 Stainless Steel leveling bolts with two leveling bubbles at 90° to level base prior to mounting new bollards.
- Center conduit entrance hole designed to accommodate two 3/4" PVC conduits.

Heavy duty die cast aluminum Bollard Mounting Cover Plate

- Includes threaded holes in patterns to match bollard base mounting plates.
- Stainless Steel bolts for mounting bollard base plate.
- 4 Stainless Steel set screws at 90° for securing the cover plate to the adaptor plate. Cover plate can be rotated 360°. Powdercoat finish over chromate conversion coating in Bronze (standard) and available in made to order.

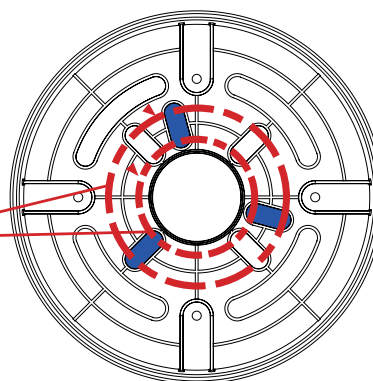
ANCHOR BOLT RETROFIT ADAPTER PLATE BOLT CIRCLES FOR USE WITH THE EXISTING ANCHOR BOLTS

Conduit entrance area accommodates two 3/4" stub-ups



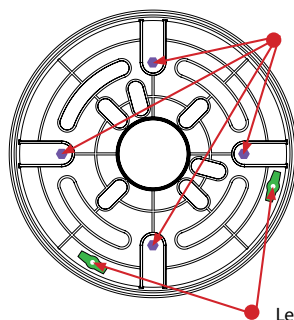
For use with four bolts at 90° or two bolts at 180°

Fits bolt circles from 3 1/2" to 5"



For use with three bolts at 120°

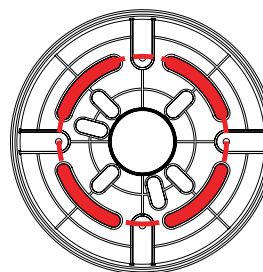
BASE LEVELING AND LEVELS



Four leveling bolts

Leveling bubbles

CIRCLE FOR DRILLED ANCHORS



6 1/2" bolt circle for drilled anchors. Used when existing anchor bolts do not fit four bolt or three bolt slot or are damaged. These must be cut off and new drilled anchors installed.