

Classic Round Series — PLB-AC

The PLB-AC high efficiency architectural LED bollards are ideal for pathway, egress, and public space lighting applications. Available in two different heights, PLB’s robust construction, LED technology, and the simplicity and speed of its installation make it an unmatched option for sleek illumination. The stylish, contemporary design makes it a perfect fit for any new construction, renovation, or retrofit project that requires exceptional, full cutoff lighting performance with maximum energy savings.

Benefits & Features:

- High efficiency solution reduces costs and is more sustainable
- Asymmetrical (ASM) and symmetrical (SYM) light distributions
- Full cutoff optical performance
- No ongoing maintenance
- Robust, vandal-resistant design
- Available with amber light–certified by the FWC

Key Applications:

- Pathways, Parks and Public Spaces

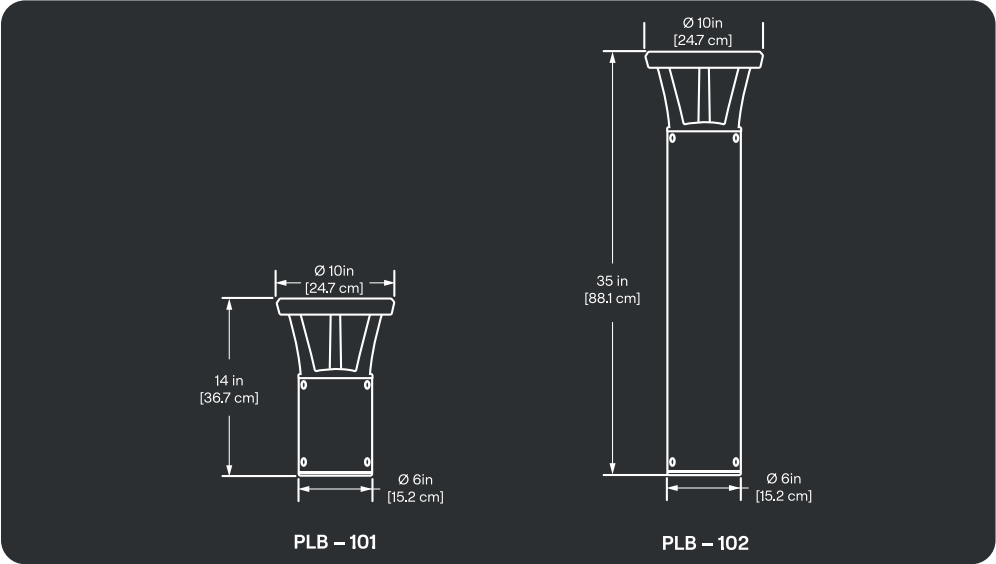


Technical Specifications

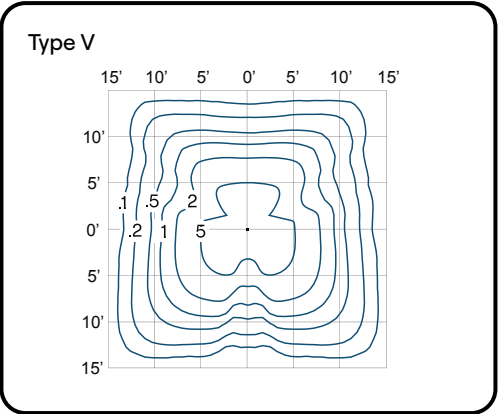
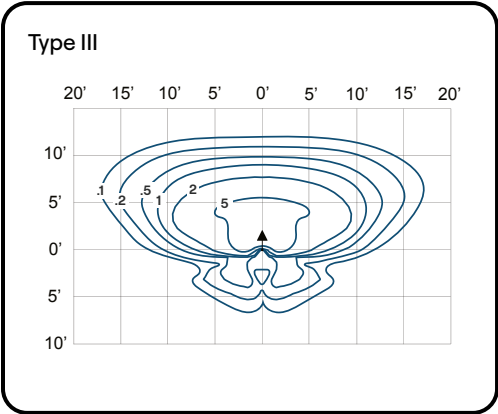
LED Light Engine	• 100,000-hour LED L70 lifetime • CCT Options: 2700K, 3000K, 4000K • Wildlife friendly, narrow-band Amber LEDs (595nm) • Dark Sky approved for 2700K, 3000K, and Amber	Materials	• Rugged cast aluminum • Stainless fasteners • Architectural grade, durable, TGIC powder coat • Standard and custom colors available
LED Driver	• 10W power consumption • >0.98 power factor at full load • 110 - 277 VAC, 47 - 63Hz input range • OCP, SCP, OVP protection, auto recovery • AC Phase - trailing-edge dimming compatible	Mechanical	• Available in two heights: 36.7cm (14in) and 88.1cm (35in)
Optical Performance	• High-efficiency type 3 (ASM) and 5 (SYM) full cutoff optics • Achieves pathway and area lighting standards with light output of 740 for ASM and 1200 lumens for SYM distributions • B0 – U0 – G1 BUG Rating (T3)	Reliability & Warranty	• 5-year limited warranty • IP67 protection • CSA C22.2 No. 250.0-08 - ANSI / UL Standard 1598 • ANSI / UL Standard 8750 • CSA C22.2 No. 250.13-14 • Designed and manufactured in North America

Order Matrix

Series	Height	Finish	Distribution	LED	Voltage	Options
PLBAC	101 - 14"	BK - Black	ASM - Type 3	NW - 4000K	UV7 Universal Voltage (700mA)	SEC - Security Fasteners
	102 - 35"	BZ - Bronze	SYM - Type 5	WW - 3000K		PA - Pre-ship anchor bolts
		SV - Silver		XW - 2700K		BLS - Backlight Shield
		WH - White		AMB - Amber		
		CC - Custom				



Photometrics



- Notes:
1. Photometrics based on 35" PLB at 740 lumens for ASM and 1200 lumens for SYM.
 2. All light levels in foot candles (fc) with 4000K color temperature.
 3. To convert to lux multiply light level by 10.7.
 4. Contact us for help in choosing the right lighting distribution.
 5. Specifications subject to change without notice.
 6. IES files available at FLT.com.