

Model | BDI05



The Ando Lighting LED Bollard Series combines modern architectural design with exceptional lighting performance, durability, and efficiency. Designed to deliver uniform illumination with a clean, contemporary aesthetic, these fixtures offer high luminous efficacy, long service life, and easy installation.

Constructed from one-piece die-cast aluminum, each bollard features a UV-resistant powder-coated finish for superior corrosion resistance and long-lasting performance in outdoor environments.

Available with multiple light output options to accommodate a variety of applications, the series provides reliable illumination for pathways, walkways, gardens, courtyards, and commercial landscapes.

Ideal for retail centers, office complexes, industrial parks, schools, universities, public transit facilities, airports, and healthcare campuses, Ando Lighting bollards deliver a refined balance of architectural aesthetics, functionality, and durability.

Product Features:

- High-efficiency LED driver with universal 120–277VAC input voltage.
- Energy-efficient LED technology delivering up to 3,447 lumens.
- Durable, one-piece die-cast aluminum housing with powder-coated finish.
- Precision-engineered optical system with clear polycarbonate lens.
- Field-selectable wattage: 14W, 19W, or 24W.
- Field-selectable color temperature: 3000K, 4000K, or 5000K.
- Integrated photocell with selectable ON/OFF control.
- Factory-preset wattage and color temperature to match the ordered configuration.
- IP65-rated construction suitable for outdoor wet locations.
- 0–10V dimming capability.
- Rated LED life exceeding 50,000 hours.
- Optional 90-minute emergency battery backup.
- UL Certified and DLC Premium Listed.
- 5-Year Limited Warranty.

COLOR OPTIONS: BLACK (-B) BRONZE (-BZ) WHITE (-W)
CUSTOM COLORS ARE AVAILABLE



SPECIFICATION									
MODEL	BD105-LB14-3K	BD105-LB14-4K	BD105-LB14-5K	BD105-LB19-3K	BD105-LB19-4K	BD105-LB19-5K	BD105-LB24-3K	BD105-LB24-4K	BD105-LB24-5K
WATTAGE Field Selectable	14W	14W	14W	19W	19W	19W	24W	24W	24W
CCT Field Selectable	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
LUMEN OUTPUT	2221	2304	2294	2860	2995	2931	3294	3447	3368
CRI	Ra > 70								
INPUT VOLTAGE	AC120-277V								
BEAM ANGLE	204°								
OPERATING TEMPERATURE	-4°F ~ 113°F								
STORAGE TEMPERATURE	-22°F to 176°F								
PF	> 0.9								
DRIVER EFFICIENCY	> 90%								
PROTECTION LEVEL	WET								
RATED LIFE	>50000 hours								
WARRANTY	5-Year Limited Warranty								

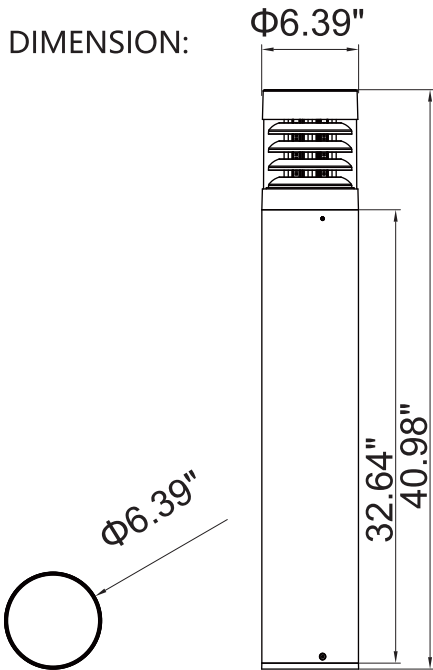
Factory preset to ordered wattage and CCT. Field-adjustable settings available via integrated DIP switches.

Model | BD105

ORDERING GUIDE:

EXAMPLE: BD105-LB24-5K-BZ-PH-EM

BD 105	-	LB24	-	5K	-	BZ	-	PH	-	EM
PRODUCT		POWER		CCT		FINISH		CONTROL		BATTERY BACKUP
Bollard Light		LB14 (14W) LB19 (19W) LB24 (24W)		3K (3000K) 4K (4000K) 5K (5000K)		-B (Black) -BZ (Bronze) -W (White)		PH = Photocell on Blank = Photocell off		EM = 90min Battery



Fixture Weight

11.30Lbs

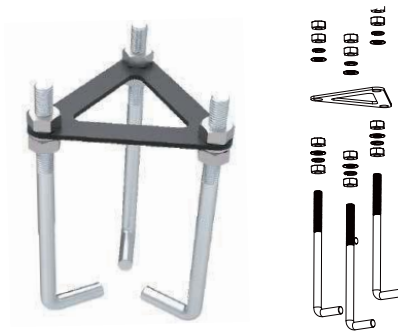
Packaged Weight

14.20Lbs

Box Size

L43.15"xW8.03"xH8.15"

Mounting Hardware Included

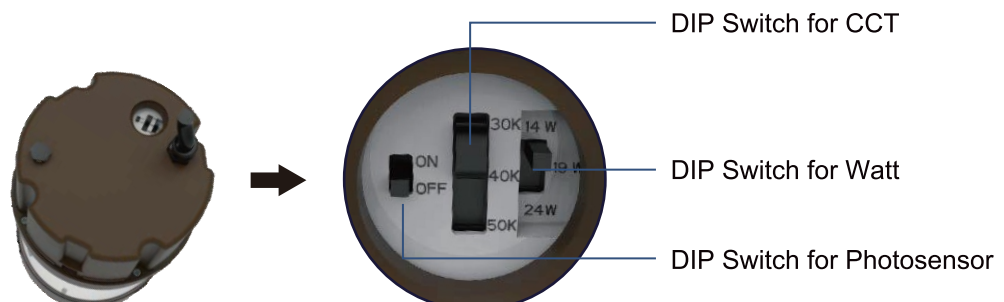


Optional Accessories(Sold Separately)



Emergency driver

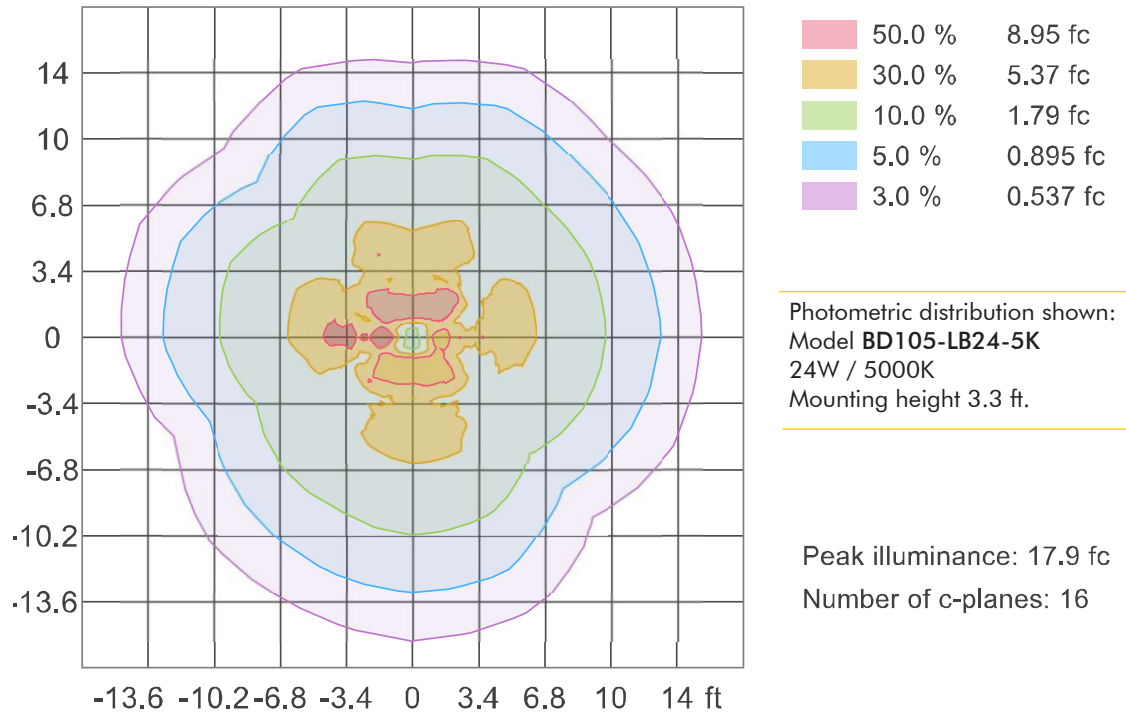
Color Temperature, Wattage And Photocell Selectable



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PHOTOMETRICS:

For complete IES files, please visit our website.



Warning:

- ⚠ Risk of fire or electric shock. Fixture installation requires knowledge of luminaires electrical systems. If not qualified, DO NOT attempt installation. Contact a qualified electrician.
- ⚠ Risk of fire or electric shock. Suitable for wet locations. Always turn off the power supply before installation.
- ⚠ Risk of fire or electric shock. Suitable for non-insulated surface and frame. DO NOT cover fixture with insulation liner or similar material.
- ⚠ DO NOT install fixture on unstable, loose or easily breakable surface.
- ⚠ DO NOT exert force on the surface of the fixture.

Note:

1. The installation and maintenance must be completed by electricians or professionals.
2. Please cut off the power before installation and maintenance.
3. The thermally insulating material is not allowed to cover the fixture.
4. Please keep away from the corrosive substance, and keep the fixture dry and clean.
5. Working temperature: -4°F~113°F, storage temperature: -22°F~176°F.