

PM-BL08

LED BOLLARD LIGHT



Job Information	
Project Name	
Type	
Location	
Quantity	
Date	



DESCRIPTION

The BL08 is a high-quality IP66-rated bollard light with a contemporary design. Its die-cast aluminum body, PC optical lens, and sophisticated surface finish transform and enhance the modern aesthetic of any landscape project. Certified with an IP66 rating, BL08 can withstand tough conditions and is resistant to seawater and corrosion. The professional optical solution provides fully anti-glare, comfortable light uniformity.

OVERVIEW

- Side shield for asymmetric beam available
- Dimmable
- IP66 and IK10
- Excellent corrosion resistance
- Custom height of 20" to 42" available

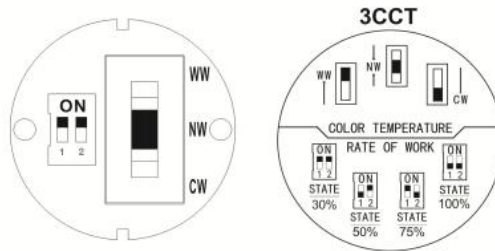
PERFORMANCE

MODEL NO.	PM-BL08	PM-BL08
POWER CONSUMPTION(±10%)	15/11.3/7.5/4.5W (SELECTABLE)	25/18.75/12.5/6.25W (SELECTABLE)
INPUT VOLTAGE	120-277VAC, 50/60 HZ	
LUMINOUS FLUX (±10%)	1365 LM @ 15W, 4000K, Ra70	2275 LM @ 25W, 4000K, Ra70
EFFICACY(4000K RA80)	91 LM/W	
CCT	3000K/4000K/5000K (SELECTABLE)	
COLOR RENDERING INDEX	70	
DIMMING	1-10V	
BEAM	R02001 (TYPE V) / R02002 TYPE IV)	
CONTROL	PIR SENSOR / PHOTOCELL	
SURGE PROTECTION	6KV LINE-LINE, 15KV LINE-EARTH	
POWER FACTOR	>0.9	
FLICKER FACTOR	<5%	
THD	<20%	
MATERIAL	ALUMINUM BODY, UV RESISTANT PC LENS	
FINISH	POWDER COATING	
FIXTURE COLOR	BLACK	
LUMINAIRE NET WEIGHT	4.8KG (10.57LBS) TO 7.1KG (15.64LBS)	
PRODUCT DIMENSION	Φ135×H500-1092 mm (Φ5.31"×H20"-42")	
IP RATING	IP66	
IK RATING	IK10	
WORKING TEMPERATURE	-30°C TO +45°C (-22F TO +113F)	
LIFESPAN OF LED @TA=25°C	57000 HRS, L90 150000 HRS, L80 236000 HRS, L70	
WARRANTY	5 YEARS	
APPLICATION	OUTDOOR APPLICATION SUCH AS PATHWAYS, PARKS, ETC	

PRODUCT ORDERING GUIDE

EXAMPLE: PM-BL08-UNV-15-20-V-V-BA

SERIES	VOLTAGE	WATTAGE	HEIGHT	BEAM ANGLE	DIMMING	ACCESSORIES
PM-BL08	UNV: 120-277VAC	15	20: 20 INCHES	V: R02001	V: 1-10V	BA: BACKFILLD ANCHOR
		25	42: 42 INCHES	IV: R02002	N: NONE	TBX: TERMINAL BOX WITH BRACKET
			XX: 20 - 42 INCHES			TBK: TERMINAL BLOCK
						PH: PHOTOCELL
						PR: PIR SENSOR



FEATURES

► Optics

Beam angle type V or IV.

► Electrical

Voltage: 120-277 Vac, 50 / 60 Hz
 Flicker Factor: <5%
 THD <20%
 Power Factor >0.9
 Power Selectable

► Environment & Certifications

cETL listed for wet locations

► Warranty

5 years limited warranty

► Finish

The powder-coated finish ensures a uniform appearance, offering long-term durability and superior aesthetics

► Housing Material

Die-cast aluminum housing and UV resistant PC lens ensures durability and efficiency with anticorrosion protection for harsh environments.

► LED System

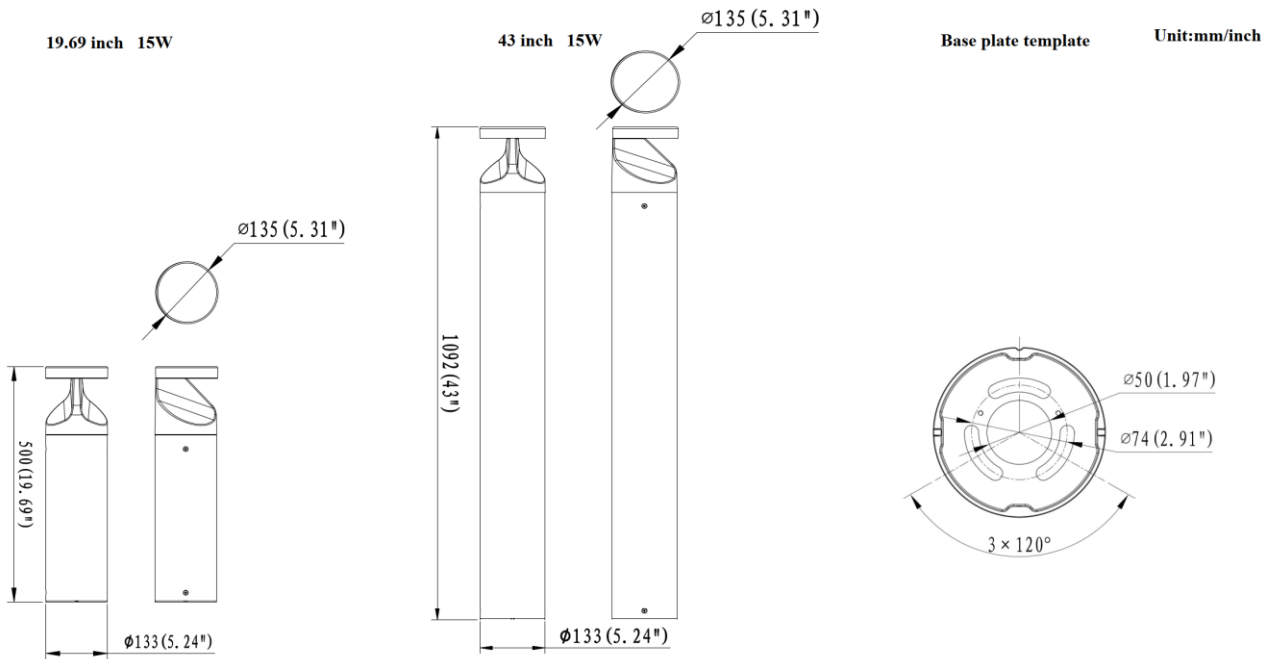
CRI With a 70 color rendering index (CRI), this product delivers adequate illumination.

CCT 3CCT selectable with excellent color consistency.

► Control

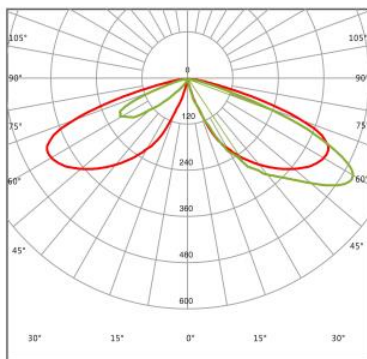
1-10V Dimming, PIR sensor and photocell available

DIMENSIONS

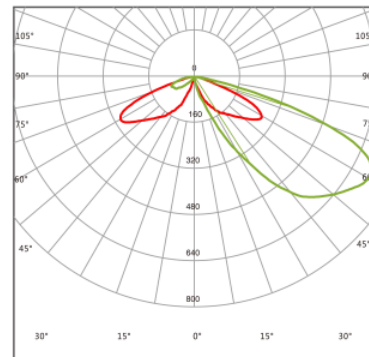


PHOTOMETRIC DIAGRAM, 15W @3000K

R02001



R02002



ACCESSORIES



TERMINAL BLOCK WITH BRACKET

For connecting wires, the height of the bracket depends on the height of bollard



TERMINAL BOX



BACKFILLED ANCHOR
Φ130x508mm.

APPLICATION



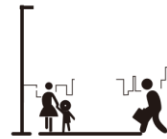
Public Spaces



Parks and Cycle Paths



Squares and Monuments










Large Pedestrian Areas



City Streets in Historic Centers



INSTALLATION INSTRUCTIONS

Packing List		
	Base plate template	1PC
	Screw fixing plate	1PC
	Screw M5*16	6PCS
	Screw M10	3PCS
	Nut M10	3PCS
	Washer M10	3PCS
	Locking Washers M10	3PCS

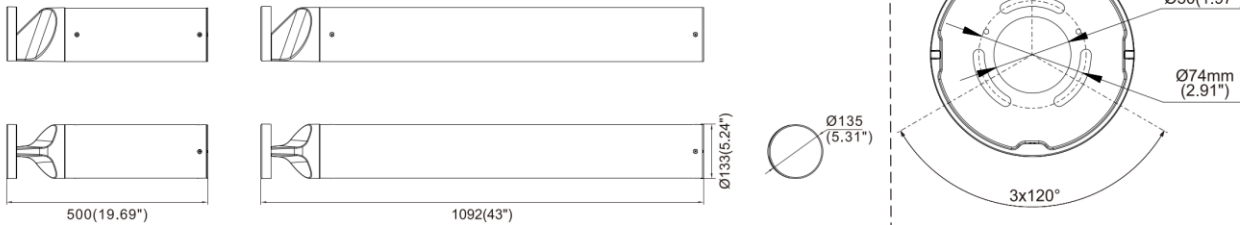


19.69 inch



43 inch

Physical Dimensions(mm/inch)



Installation

