

OUTDOOR LED BOLLARD LIGHT



WL110-3A



WL071-2



WL177-5



WL163-1



WL177-6



WL192-2

MODEL: AD/LMS-WL - - W- K

Classification

IP65

Application

Light up your outdoor spaces with style and efficiency. This sleek LED bollard delivers smooth, ambient lighting that enhances both safety and aesthetics. Built tough for outdoor environments, it's the perfect solution for contemporary landscapes and architectural spaces.

Installation

Surface-mounted installation for secure and stable ground placement.

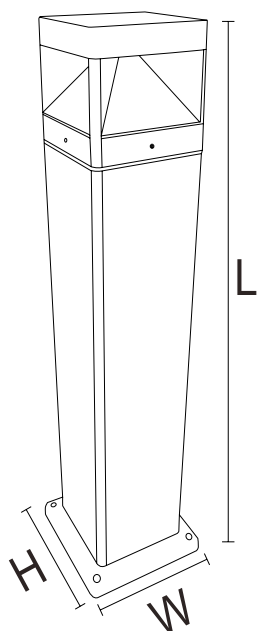
Material

Die-Cast Aluminum

Correlated Color Temperature (CCT)

Cold White	6500K
Neutral White	4000K
Warm White	3000K

Dimension and Mounting Details



General Specifications

MODEL	POWER	L(MM)	W(MM)	H(MM)	WEIGHT(KG)	LUMENS
WL110-3A	12W	600	125	115	1.556	603lm
WL071-2	10W	615	100	100	1.229	447lm
WL177-5	12W	600	Ø150	Ø108	0.927	367lm
WL163-1	10W	600	165	55	1.215	325lm
WL177-6	12W	800	200	200	3.850	154lm
WL192-2	12W	600	80	110	1.013	811lm

Technical Parameters

	AL ADWAA					
Power	12W	10W	12W	10W	12W	12W
Light Source	COB/SMD Chip					
Color Temperature	3000K/4000K/6500K					
Ingress Protection	IP65					
Input Voltage, Frequency	AC85-265V, 50/60 Hz					
Ambient Temperature (Ta)	-10...50°C					
Application	Outdoor Use					

GENERAL CHARACTERSTICS

Shape	Rectangular
Diffuser Type	N/A
Light Surface Area (cm)	N/A
Finish	Matt
Life Time (hours)	20,000h
Switching Cycles	15,000 On / OFF

LIGHT CHARACTERSTICS

Rated Luminous Flux	603lm	447lm	367lm	325lm	154lm	811lm
Color Rendering Index (CRI)	>80					
Displacement Factor	>0.9					
Efficacy	50lm/W	45lm/W	30lm/W	33lm/W	12lm/W	57lm/W
Beam Angle	N/A					
Lamp Type	In-Direct					
Color Consistency	< 6 Step MacAdam Ellipse					
Non-Dimmable Light	YES					
Lumen Maintenance	>80%					
Starting Time	< 1 Second					

CHIP DATA SHEET

LED CHIP 0.2W - S2835

LED COB 10-12W

Features & Benefits

- Extremely wide viewing angle.
- Suitable for all soldering process.
- Low thermal resistance.
- Moisture sensitivity level: Level 5.
- RoHS compliant.



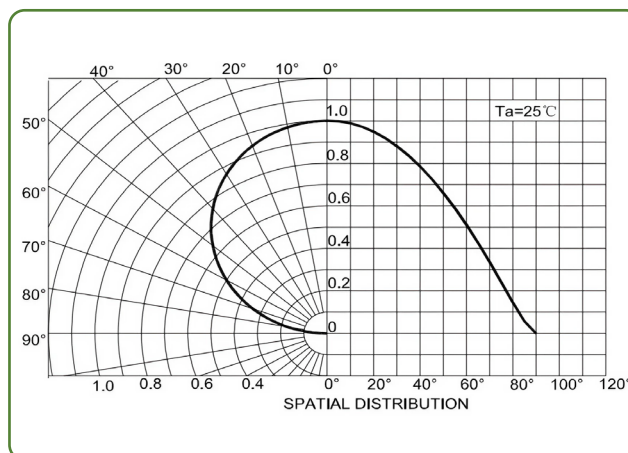
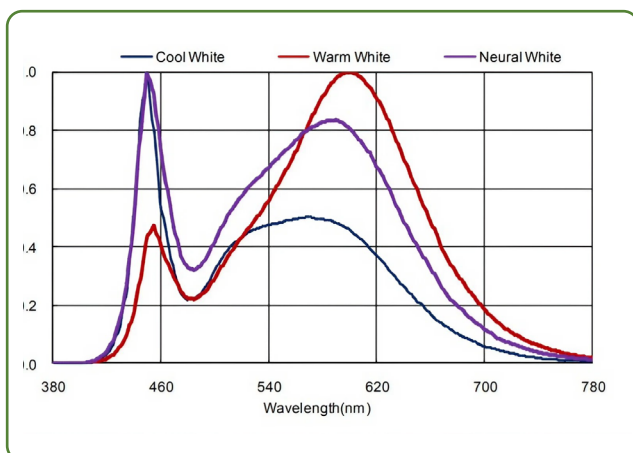
Description



This TYF COB package has high efficacy, high Ra, low power consumption, wide viewing angle and a compact form factor. These features make the package an ideal LED for lighting applications.

Applications

- Outdoor lighting
- Spotlights
- Downlights
- Uplights



Driver Data Sheet

1. Input & Output Parameters for 8W-12W :

Parameter	Min	Normal	Max
Input Voltage (Vac)	85V	220V	265V
Input Power	8W	10W	12W
Power Factor	0.9	0.9	0.9
Output Voltage (Vdc)	24V	30V	36V
Output Current (mA)	270mA	270mA	270mA
Efficiency	85%	85%	85%
Surge	2.5KV	2.5KV	2.5KV

Ordering Information

Model No.	Power	CCT	CBM
AD/LMS-WL110-3A-12W-3K	12W	3000K	
AD/LMS-WL110-3A-12W-4K		4000K	
AD/LMS-WL110-3A-12W		6500K	
AD/LMS-WL071-2-10W-3K	10W	3000K	
AD/LMS-WL071-2-10W-4K		4000K	
AD/LMS-WL071-2-10W		6500K	
AD/LMS-WL177-5-12W-3K	12W	3000K	
AD/LMS-WL177-5-12W-4K		4000K	
AD/LMS-WL177-5-12W		6500K	
AD/LMS-WL163-1-10W-3K	10W	3000K	
AD/LMS-WL163-1-10W-4K		4000K	
AD/LMS-WL163-1-10W		6500K	
AD/LMS-WL177-6-12W-3K	12W	3000K	
AD/LMS-WL177-6-12W-4K		4000K	
AD/LMS-WL177-6-12W		6500K	
AD/LMS-WL192-2-12W-3K	12W	3000K	
AD/LMS-WL192-2-12W-4K		4000K	
AD/LMS-WL192-2-12W		6500K	