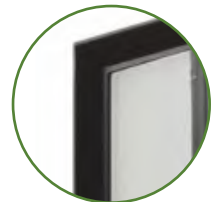
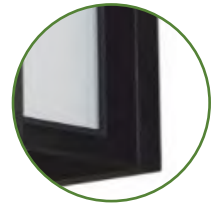
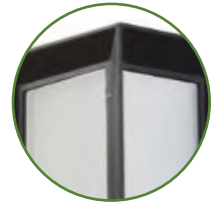


OUTDOOR LED WALL MOUNT LIGHT



MODEL: AD/LMS-WL054-3-10W- ☐ K

Classification	IP65		
Application	Outdoor LED Wall Mount Light – Stylish and robust LED wall light designed for outdoor use. Provides bright, energy-efficient illumination while withstanding weather conditions, perfect for patios, pathways, gardens, and building exteriors.		
Installation	Surface mount installation on walls or ceilings for robust illumination.		
Material	Die-Cast Aluminum		
Correlated Color Temperature (CCT)	Cold White	6500K	
	Neutral White	4000K	
	Warm White	3000K	

General Specifications

POWER	L(MM)	W(MM)	H(MM)	WEIGHT(KG)	LUMENS
10W	261	125	115	0.600	500lm

Technical Parameters

	AL ADWAA
Power	10W
Light Source	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
Emergency Option	Available with emergency pack for minimum 3 hours

GENERAL CHARACTERSTICS

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

LIGHT CHARACTERSTICS

Rated Luminous Flux	500lm
Color Rendering Index (CRI)	>80
Displacement Factor	>0.9
Efficacy	30lm/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 0.3W - S2835

Features & Benefits

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

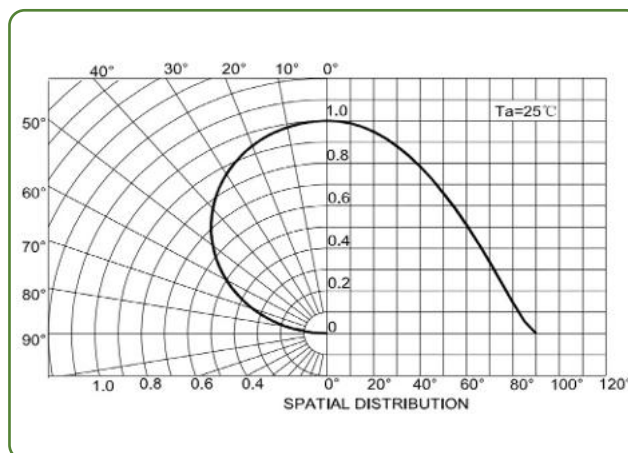
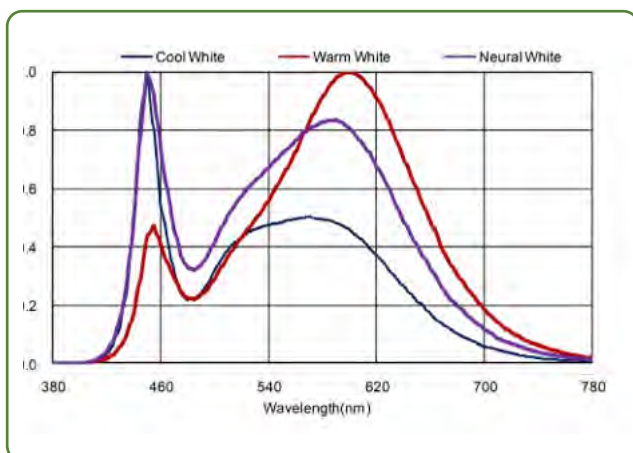


Description

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

- Indoor general lighting
- Spotlights
- Downlights
- Uplights



Photoelectric parameters

PARAMETER	SYMBOL	RATING	UNITS
Power dissipation	Pd	180	mW
Forward current	If	60	mA
Reverse voltage	Vr	5	V
Operating temperature	Topr	-20~+85	°C
Storage temperature range	Tstg	-35~+85	°C
Pulse forward Current (Duty cycle 1/10@1KHz)	Ifg	90	mA
Electrostatic Discharge HBM)	ESD	2000(HBM)	V
Work lamp bead foot temperature	Tp	≤85	°C

Electrical-optical characteristics(Ta=25°C)

PARAMETER	TEST CONDI- TION	SYMBOL	MIN	TYPICAL	MAX	UNITS
Forward voltage	If=150mA	Vf	2.8	--	3.0	V
Luminous flux		Φ	30	--	32	Lm
Viewing angle at 50% Iv		2θ 1/2	--	120	--	Deg
Reverse current	Vr=5V	Ir	0	0	1	μA
Color Index	If=150mA	Ra	--	80	--	--
Junction temperature		Tj	--	--	115	°C
Thermal Resistance (Junction /Soldering point)		Rthj-s	--	18	--	°C/W

Notes:

1. Luminous flux measurement tolerance: ±5%
2. Forward voltage tolerance is ±0.1V
3. CRI measurement tolerance: ±2

Driver Data Sheet

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

Parameter	Min	Normal	Max
Input Voltage (Vac)	85V	220V	265V
Input Power	10W	10W	10W
Power Factor	0.85	0.85	0.85
Output Voltage (Vdc)	34V	34V	34V
Output Current (mA)	270mA	270mA	270mA
Efficiency	88%	90%	92%
Surge	2.5KV	2.5KV	2.5KV

Ordering Information

Model No.	Power	CCT	CBM
AD/LMS-WL054-3-10W-3K	10W	3000K	
AD/LMS-WL054-3-10W-4K		4000K	
AD/LMS-WL054-3-10W		6500K	