

# ITEM#2547



LED KING LIGHTING DISTRIBUTION  
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 www.ledkingtx.com

**P/N:AST-UDWP01B-36WXYA1-abdf**

Note:

AST=Company Name;

**UDWP01B**=Product series, LED wall pack light;

36W=Rating Power;

X=LED manufacturer,

Y=CG,Represents clear flat glass;

A=Input voltage, 120-277VAC;

1=Version number;

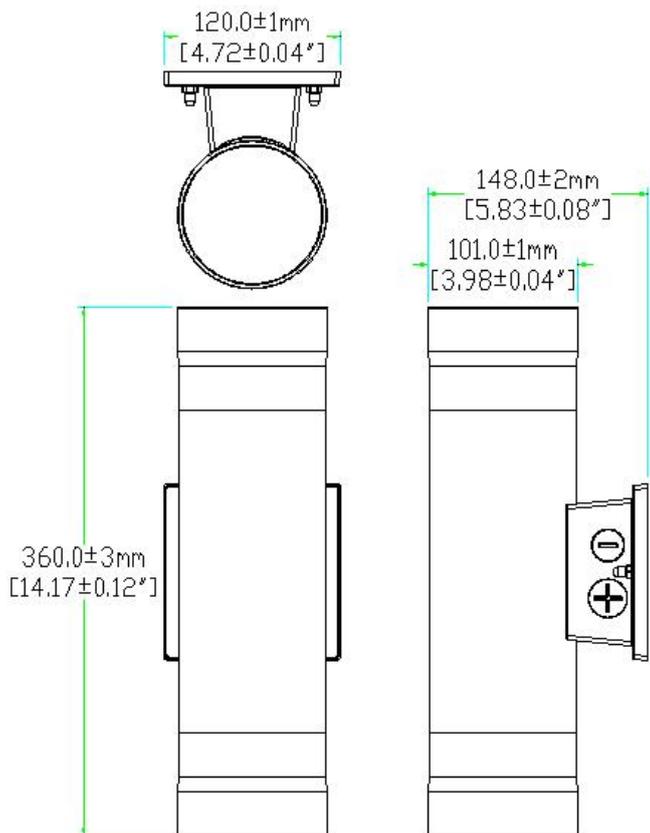
“a” can be any two letters for Lamp colors;

“b” can be “S” or blank for Surge-Protective Device provided or not;

“d” can be any digits for CCT;

“f” can be “UD” for provided two LED Board or blank for one LED Board provided.

## DIMENSIONS



## ADVANTAGE

- UL, cUL, certificate
- HONGLI 3030.
- Input voltage 120-277VAC .
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

## APPLICATION

- Entrance lighting,courtyard lighting;
- Industrial lighting,Outdoor landscape lighting;
- Building,The hotel;
- Wall lighting area and so on.

## SPECIFICATIONS

<b>OPTICAL</b>	Input Power (Tolerance : ±10%)	36W			
	Color or Wavelength Coverage	RED (620-630nm)	GREEN (515-525nm)	BLUE (455-465NM)	WHITE
	Lumen (Tolerance : ± 10%)	290LM	725LM	1361LM	1080LM
	Efficacy (Tolerance : ± 3%)	26LM/W	55LM/W	9.6LM/W	30LM/W
	CRI	NA			
	Color Consistency	NA			
	BUG	B0U3G1			
	Diffuser Type	Glass			
	Beam Angle (50%) (Tolerance : ±15%)	15Degree			
<b>ELECTRICAL</b>	Input Voltage and Frequency	120-277VAC 50/60Hz			
	PF (Tolerance : -3%)	≥0.9			
	THD (Tolerance : +5%)	≤20%			
	Flicker Percent	<30%			
	Driver Brand	Asmart			
	Driver Model	LH-030UDWP-S0380			
	Driver Surge protection	L-N :4KV, L&N-PE:6KV			
	Dimming	NA			
	Sensor Type	No Sensor			
	Optional Accessory	NA			
<b>MATERIALS</b>	LED Brand	HONGLI			
	LED Type	SMD3030			
	LED QTY	72PCS			
	Housing	Die-cast aluminum			
	Housing Color	All Color			
	Waterproof Rating	WET (IP65)			
<b>OTHERS</b>	Operating Temperature	-40°C TO 45°C			
	Storage Temperature	-40°C TO 80°C			
	Operating Humidity	20% - 90% RH			
	Storage Humidity	10% - 95% RH			
	Warranty	5 years			

## PACKAGE

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	512*396*190mm [20.16*115.59*7.48inch]	4PCS	11.2 KG [24.68 LBS]	12.2 KG [26.89 LBS]
Inner box	383*123*170mm [15.08*4.84*6.69inch]	1PC	2.65 KG [5.84 LBS]	2.8 KG [6.17 LBS]

Tolerance of Carton Size: ±15 MM, Tolerance of Weight: ±10%.

**LIGHT DISTRIBUTION TESTING PARAMETERS**

**Luminaire Property**

Luminaire Manufacturer:

Voltage: 120.6 V

Power: 35.63 W

Current: 0.296 A

Power Factor: 0.997

**Photometric Results**

IES Classification: Type I

Total Rated Lamp Lumens: 1058.4 lm

Efficiency: 100%

Upward Ratio: 46%

Central Intensity: 21.58 cd

Pos of Max. Intensity: H180 V85

Longitudinal Classification: Very Long

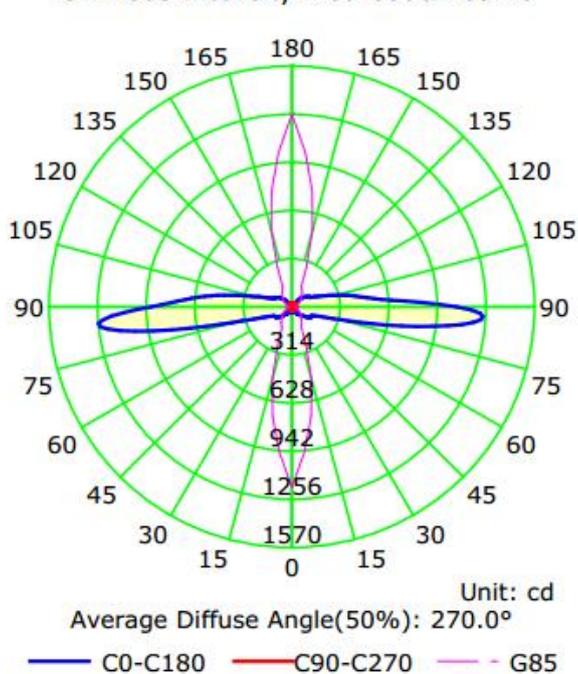
Measurement Flux: 1058.4 lm

Downward Ratio: 54%

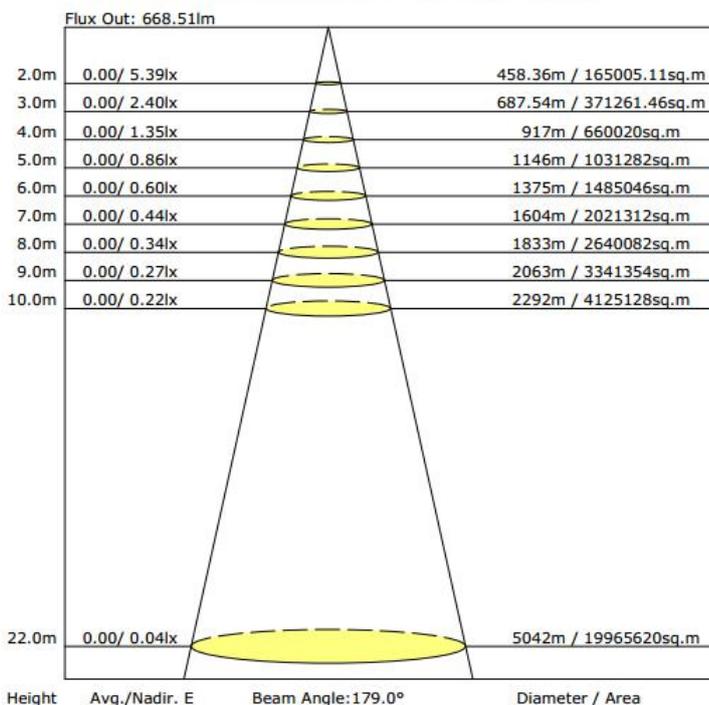
Luminaire Efficacy Rating (LER): 29.76

Max. Intensity: 1256.42 cd

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



**NOTICE FOR USER**

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

**TROUBLE SHOOTINGS**

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.