

# LED Shoebox Light



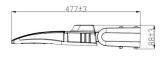


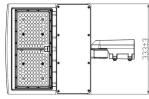


UB

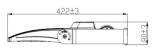
AM

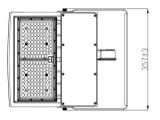
#### DIMENSIONS

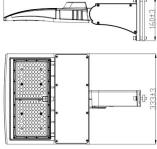






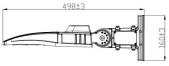


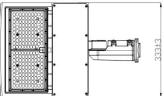




529±3

DM





**GREENTEK ENERGY SYSTEMS, LLC** www.greentekes.com

### P/N: GT-AL4-150W-N-DLhbdB3-age

Note:

GT= Company name;

AL4 = Product series, LED Shoebox Light;

150W = Rating Power;

N-DL=AC120-277V Dimming driver;

"h" can be "S" or "20SP" for Surge-protective Device type

provided or blank for no Surge-Protective Device provided;

"b" can be "3RP", "P", "5RP", "5NP", "7RP" or "7NP" for

Photocontrol type provided or blank for no Photocontrol provided;

"d" can be "DM", "DP", "Z", "ZM", "ZP" or blank for DC sensor type provided or not;

"B" =Lumileds LED;

"3" =TYPE III;

"a" can be any two letters to represent lamp colors, BR=Brown, BH=Black, or Customized;

"e"can be "AM", "DM", "UB" or "FM" to represent mounting bracket types;

"g" can be "XXK" for CCT, 40K=4000K,50K=5000K,57K=5700K;

#### ADVANTAGE

- UL DLC-V5.1(Premium) certificate.  $\triangleright$
- Lumileds Chip, high CRI; ≻
- Input voltage 120-277VAC;  $\triangleright$
- ≻ Output constant current lever can be; adjusted through output cable with 1-10V;
- No UV or IR in the beam;  $\triangleright$
- 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

- $\triangleright$ Outdoor basketball court, tennis court;
- Badminton court, the football field; ⊳
- $\triangleright$ The school playground, stadium;
- Outdoor basketball court, tennis court;  $\triangleright$
- Badminton court, the football field;  $\triangleright$

FM

UB



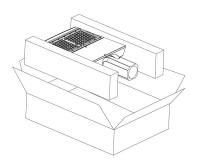
#### SPECIFICATIONS

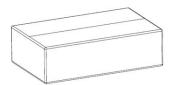
OPTICAL	Input Power (Tolerance : ±10%)	150W	
	Color Temperature	4000K,5000K,5700K	
	Lumen (Tolerance : $\pm$ 10%)	24000-24450LM	
	Efficacy (Tolerance : $\pm$ 3%)	160-163LM/W	
	CRI	>80	
	Color Consistency	<6 Steps (or $<$ 6 SDCM)	
	BUG	B3-U0-G3	
	Distribution Pattern	Туре Ш	
	Beam Angle (50%) (Tolerance : ±15%)	150*95 Degree	
	Input Voltage and Frequency	120-277VAC, 50/60Hz	
	PF (Tolerance : -3%)	≥0.9	
	THD (Tolerance : +5%)	≤20%	
	Flicker Percent	<70%	
	Driver Brand	Weledpower	
ELECTRICAL	Driver Model	WP-CNB-150U-1A5SCPO7-ZA	
	Driver Surge protection	L/N-PE: 4kV, L-N: 4kV	
	Dimming	1-10V dimming standard	
	Sensor Type	Occupancy Sensor, Exterior Photocell, Integral Sensor Receptacle	
	Optional Accessory	Photocontrol, Surge-protective Device, DC Motion Mircowave sensor,	
		DC Motion PIR sensor, photocell receptacle, shorting cap	
	LED Brand	Lumileds	
	LED Type	SMD2835	
	LED QTY	322 PCS	
MATERIALS	Housing	Die-cast aluminum	
	Housing Color	Brown, Black, or Customized	
	EPA	1.3 ft <sup>2</sup>	
	Waterproof Rating	WET (IP65)	
OTHERS	Operating Temperature	Motion Sensor: -40 $^\circ C$ TO 45 $^\circ C;$ With DC Motion Sensor: -30 $^\circ C$ TO 45 $^\circ C$	
	Storage Temperature	-40℃ TO 85℃	
	Operating Humidity	10% - 90% RH	
	Storage Humidity	5% - 95% RH	
	Warranty	5 years	

## PACKAGE

Bracket Type	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
AM	565*385*155mm	1 PC	4.3Kg	5.1Kg
DM	565*385*155mm	1 PC	4.5Kg	5.3Kg
FM	565*385*155mm	1 PC	5.3Kg	6.1Kg
UB	565*385*155mm	1 PC	4.6Kg	5.4Kg

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







#### 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.	