

LED Area Light

Zoho Series



Features

- High Efficiency Seoul 5050 Chip
- DLC Premium listed
- Up to 130 lumens per watt
- Meanwell HLG Series Driver
- Available in Slip fitter, Straight Arm, U-Bracket and Yoke Mount
- Fits any application

Recommended Use

- Security
- Streets / Parking Lots
- Outdoor Basketball /Tennis Courts
- Football Field / School Playground, Stadium
- Wide Open Areas

Qualification



Advantage

- 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

Input Voltage

- 100-277 Vac 50/60Hz
- 480 Vac Optional



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Product

PRODUCT NAME	LED Area Light ZOH0 Series
SKU #	150001
MODEL #	BLT-NSB-100WAT3

Specifications

COLOR TEMPERATURE	5000K
CCT OPTIONS	4000K & 5700K
LUMEN	12363Lm
CONSUMPTION	100W
VIEWING ANGLE	150° - 85°
INPUT VOLTAGE	100-277Vac 50/60Hz
DRIVER MODEL	HLG-100-48B (1-10Vdc Dimmer)
POWER FACTOR	>0.9
WATERPROOF RATING	IP65

LED BRAND	Seoul
LED TYPE	High Efficiency 5050 Chip
LED QUANTITY	112 PCS
HOUSING	Aluminum Alloy
HOUSING COLOR	Black or Bronze
OPTIONAL ACCESSORY	Photocell / Surge Protector

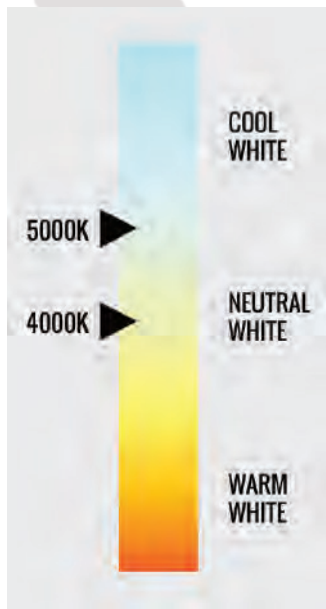
Others

OPERATING TEMPRATURE	APPLICATION	CRI	BEAM ANGLE	DIMMABLE
-20° TO 45°	Outdoor	>70	85°-150°	Yes

Warranty & Qualification

WARRANTY	UL LISTED	DLC
5 Year Limited	Yes	Yes

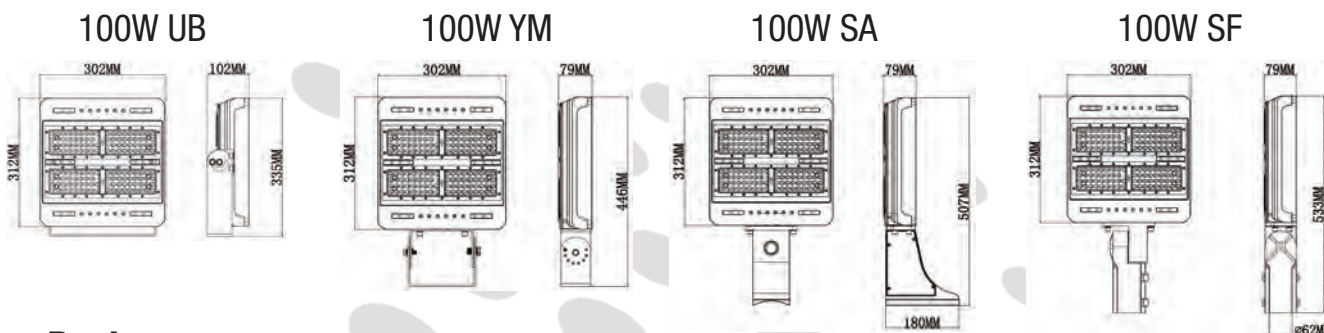
CORRELATED
COLOR TEMPERATURE
(CCT)



LED Area Light

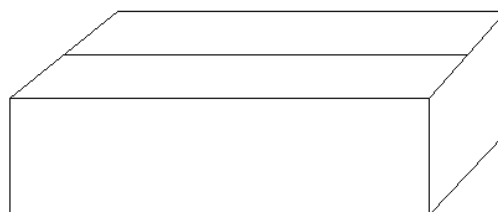
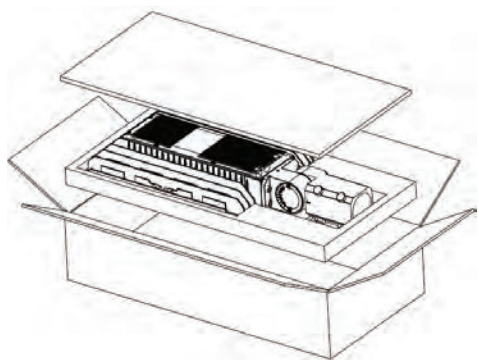
Zoho Series

Drawing



Package

BOX	Lamps Net Weight	SIZE	QTY / CARTON	Weight/Carton
Outer Box SF	14.5 lbs	21" x 11.9" x 3.1"	1	16 lbs
Outer Box SA	15 lbs	20" x 11.9" x 7.1"	1	16.5 lbs
Outer Box YM	13.8 lbs	17.6" x 11.9" x 3.1"	1	15 lbs
Outer Box UB	13.8 lbs	13.2" x 11.9" x 4"	1	15 lbs



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
- Licensed Electrician Installation ONLY.

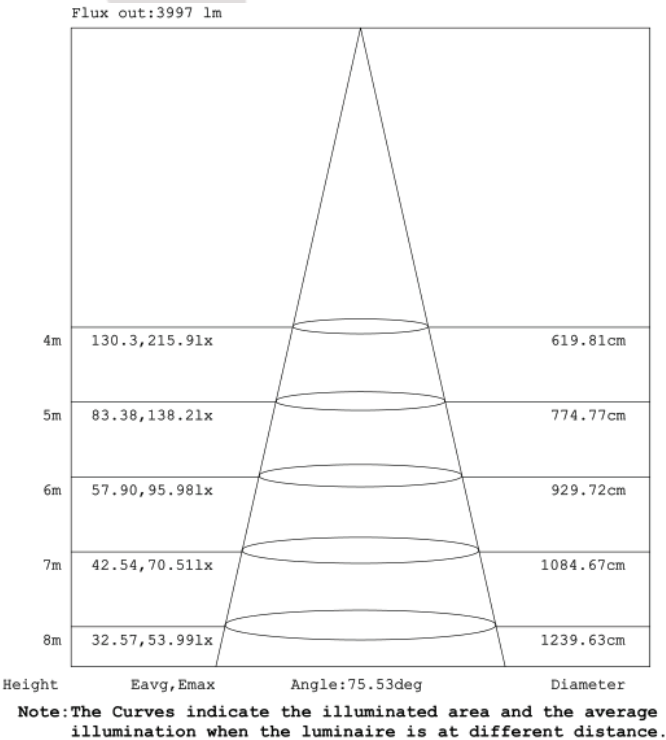
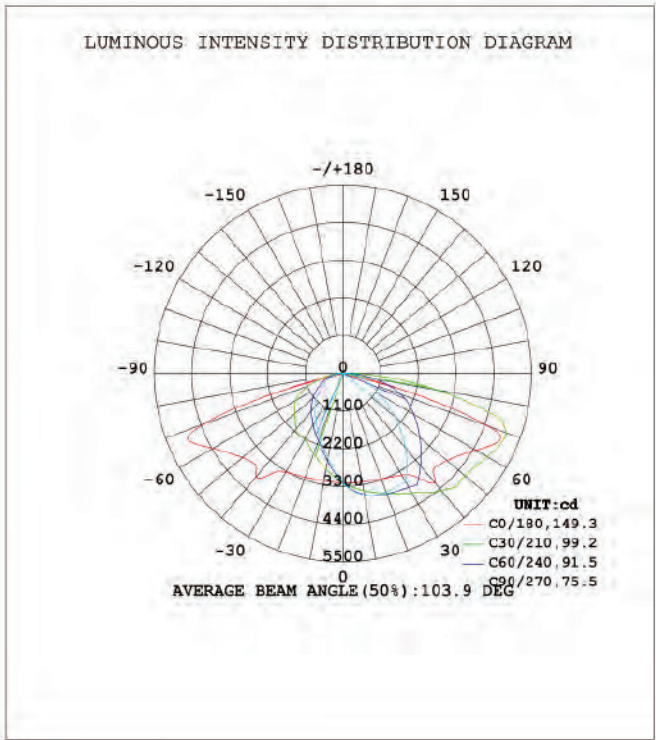


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OUTDOOR: LED AREA LIGHTS

DATA OF LAMP		PHOTOMETRIC DATA Eff: 129.86 lm/W			
MODEL	BLT-NSB-100WAT3	I _{max} (cd)	6026	S/MH(C0/180)	1.78
NOMINAL POWER(W)	100	LOR(%)	100.0	S/MH(C90/270)	0.76
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	12951	η UP,DN(C0-180)	0.0,66.8
NOMINAL FLUX(lm)	12951.4	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,33.2
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	100.0	CIBSE SHR MAX	1.35

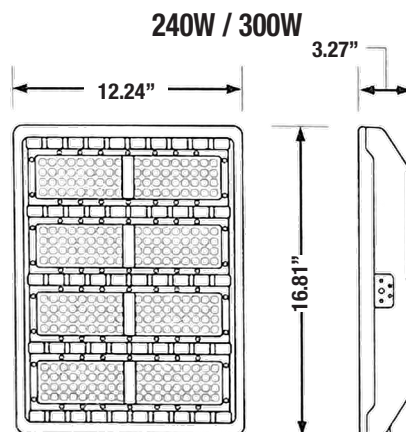
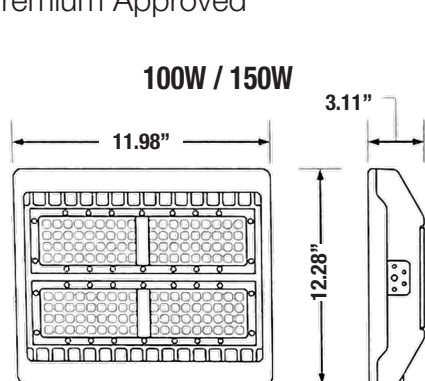
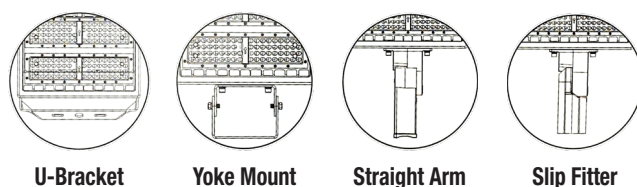


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Our best selling Zoho Area light, with over 200,000 pieces sold in last three years, Our Zoho Series LED Street/Parking Lot Lights is designed as an efficient, energy-saving replacement for metal halide and high-pressure sodium lighting fixtures. The key is the new heat sink design that ensures that the light stays cool and extends its life.

- High Efficiency Seoul 5050 Chip
- Up to 135 lumens per watt
- The Most reliable Meanwell HLG Series Driver
- Optional Screw-in photo cell
- Built-in 10KV Surge protector
- Heat resistant polycarbonate optical lens
- Die Cast Aluminum housing
- Several mounting options
- Universal 100-277Vac / 480Vac optional
- DLC Premium Approved



SKU #	Model #	Housing	Watts	Lumens	CCT	IP	Input Voltage	Certifications
150001	BLTNSB100WAT3A1 5000K	Black	100W	12363Lm	5000K	IP65	100-277Vac	UL & DLC
110787	BLTNSB150WAT3 5000K	Black	150W	18668Lm	5000K	IP65	100-277Vac	UL & DLC
110780	BLTNSB240WAT3 5000K	Black	240W	29542Lm	5000K	IP65	100-277Vac	UL & DLC
110781	BLTNSB300WAT3 5000K	Black	300W	37360Lm	5000K	IP65	100-277Vac	UL & DLC
150935	BLTNSB150WCT3 4000K	Black	150W	19558Lm	4000K	IP65	100-277Vac	UL & DLC Premium
150936	BLTPSB300WCT3 4000K	Black	300W	36869Lm	4000K	IP65	100-277Vac	UL & DLC Premium
151083	BLTNSB150WCT3 5000K	Bronze	150W	19948Lm	5000K	IP65	100-277Vac	UL & DLC Premium
151131	BLTPSB240WCT3 5000K	Bronze	240W	33100Lm	5000K	IP65	100-277Vac	UL & DLC Premium
151082	BLTPSB300WCT3 5000K	Bronze	300W	37517Lm	5000K	IP65	100-277Vac	UL & DLC Premium