

LED AREA /SHOE BOX/STREET LIGHT

Power:75W-420W, up to1200W replacement, a true smart New Generation LED shoebox light



UP TO 170LM/W

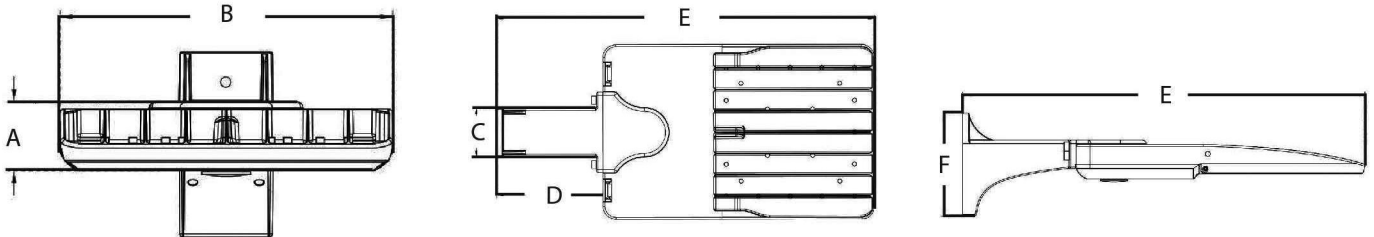
OPTICAL SYSTEM

- Precision engineered lens made of optical grade Mitsubishi polycarbonate for maximum light intensity.
- Type III, Type IV, Type V light patterns are available, right distribution for right project.
- Designed to provide the right amount of light on any small or medium lot, no matter the shape.
- Delivers improved visual comfort by lower glare and providing a wider smoother and more uniform light output.
- Available in 3000K, 4000K, 5000K, 5700K, 6500K CCT.
- Efficacy 140lm/W and 170lm/W optional, higher lumen output, precision light pattern ensure more energy saved.
- Cutoff classification: Cut-off, no uplight pollution.
- Minimum CRI of 70, 80, and 90 optional.

ELECTRICAL

- Standard universal voltage (100-240/277Vac) input, 50/60Hz, 347/480V option.
- L90 calculated life: 50,000+ hours.
- 0-10V/ PMW/ Timer dimming, 3 Timer Modes, Dim-to-Off with Standby Power $\leq 0.5W$.
- Constant current driver, 100-277Vac, 50-60Hz, 347/480V.
- High efficiency driver: up to 93.5%, minimum efficiency 87.5%.
- Input Surge Protection: 6kV line-line, 10kV line-earth.
- Photocell, PIR sensor, 20KV SPD available.

up to 170lm/w

**CERTIFICATIONS/LISTINGS****FIXTURE DIMENSIONS**

A	B	C	D	E	F
Dimensions of 75W, 115W and 145W models					
56mm/ 2.2"	270mm/ 10.6"	77mm/ 3.0"	165mm/ 6.49"	585mm/ 23"	150mm/ 5.9"
Dimensions of 180W, 200W, 230W and 250W models					
56mm/ 2.2"	350mm/ 13.7"	77mm/ 3"	165mm/ 6.49"	679mm/ 26.7"	150mm/ 5.9"
Dimensions of 300W, 420W models					
75mm/ 3"	360mm / 14"	77mm/ 3.0"	165mm/ 6.49"	750mm/ 30"	150mm/ 5.9"

ORDERING INFORMATION

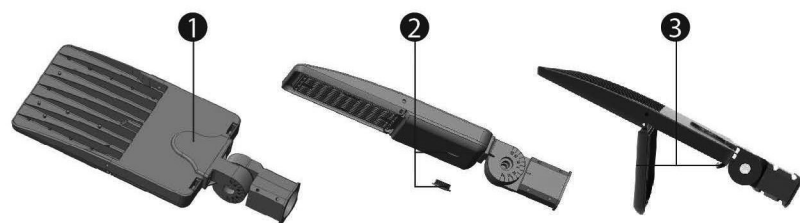
Wattage	Voltage	LED Chips	Type of sensor	CCT & CRI	Beam Angle	Brackets	HOUSING	OPTIONS
75W	NV=100-277V	L3=LUMILEDS3030	00=Without sensor	3070=3000K 70CRI	T3=TYPE 3	A=Slip Fitter	BK = BLACK	SPD10KV
115W	HV=347/480V	L5=LUMILEDS5050	SN=Motion sensor	4070=4000K 70CRI	T4=TYPE 4	B=Adjustable Arm	BZ = BRONZE	SPD20KV
145W		O5=OSRAM5050	PH=Photocell	5070=5000K 70CRI	T5=TYPE 5	Mount	WH = WHITE	DIP
180W			DV=Dimmable	5770=5700K 70CRI		C=Trunnion Mount	SG = SILVER GRAY	SWITCH
200W				3080=3000K 80CRI		D=Slide and Lock		
230W				4080=4000K 80CRI		Mount		
250W				5080=5000K 80CRI		E=Square Pole Mount		
300W				5780=5700K 80CRI		F=Round Pole Mount		
420W								

**WARRANTY**

5-year standard warranty, 10-year warranty optional.
Please consult

EASY LIGHT DISTRIBUTION

The area luminaire comes standard with field-rotatable optics
Simply rotate the lens and get light distribution in different directions!

SMART DESIGN

1. Space reserved for photocell sensor
2. Space reserved for occupancy sensor with waterproof seal
3. Tool-free maintenance

MECHANICAL

- Designed for commercial and industrial applications, providing cooler operating temperatures, brighter light and longer LED span.
- The housing is made of die-casting aluminum alloy and utilizes external fins ensure greater heat dissipation.
- Anti-corrosion coating.
- Light in Weight: 11lbs for small body and 12lbs for large body.

MOUNTING

- 5 different mounting brackets simplify your installation job, make installation to any style of pole quicker and easier.
- Customized pole adapters available for special installation.

CERTIFICATES

- area luminaires have been tested by UL authorized lab in accordance with IESNA LM-79 & LM-80.
- Listed to UL 1598 and UL 8750, UL File number: E497331.
- FCC certified.
- DLC Premium qualified, eligible for rebates.
- Suitable for wet locations.

SERVICE

- Consult

TECHNICAL SPECIFICATIONS

MODEL	LEDS	WATTS	LUMEN OUTPUT	Replace MHL	FIXTURE DIMENSION	NW	IP & IK
75W	Lumileds 5050	75W	13121	300W	23*11*2.2" (585*270*56mm)	11lbs (4.8kg)	IP66&IK08
115W	Lumileds 5050	115W	18689	400W	23*11*2.2" (585*270*56mm)	11lbs (4.8kg)	
145W	Lumileds 5050	145W	24699	500W	23*11*2.2" (585*270*56mm)	11lbs (4.8kg)	
180W	Lumileds 5050	180W	30870	600W	26.7*14*2.2" (679*350*56mm)	12lbs (5.5kg)	
200W	Lumileds 5050	200W	33012	750W	26.7*14*2.2" (679*350*56mm)	12lbs (5.5kg)	
230W	Lumileds 5050	230W	36162	850W	26.7*14*2.2" (679*350*56mm)	12lbs (5.5kg)	
300W	Lumileds 5050	300W	43500	1000W	30*14*3.0" (750*360*75mm)	23lbs (10.5kg)	
420W	Lumileds 5050	420W	60060	1200W	30*14*3.0" (750*360*75mm)	23lbs (10.5kg)	

MODEL	LEDS	WATTS	LUMEN OUTPUT	Replace MHL	FIXTURE DIMENSION	NW	IP & IK
75W	Lumileds 3030	75W	10764	200W	23*11*2.2" (585*270*56mm)	11lbs (4.8kg)	IP66&IK08
115W	Lumileds 3030	115W	15066	300W	23*11*2.2" (585*270*56mm)	11lbs (4.8kg)	
145W	Lumileds 3030	145W	19522	400W	23*11*2.2" (585*270*56mm)	11lbs (4.8kg)	
180W	Lumileds 3030	180W	25648	500W	26.7*14*2.2" (679*350*56mm)	12lbs (5.5kg)	
200W	Lumileds 3030	200W	28058	600W	26.7*14*2.2" (679*350*56mm)	12lbs (5.5kg)	
230W	Lumileds 3030	230W	31123	750W	26.7*14*2.2" (679*350*56mm)	12lbs (5.5kg)	
250W	Lumileds 3030	250W	32500	850W	26.7*14*2.2" (679*350*56mm)	12lbs (5.5kg)	
300W	Lumileds 3030	300W	37500	1000W	30*14*3.0" (750*360*75mm)	23lbs (10.5kg)	