

Tractus Area Luminaire

FEATURES

- Smooth, even and wide distribution of light.
- Sleek and modern aesthetics along with a rugged construction.
- Excellent heat dissipation capability with its hollow heat sink design.
- Low profile design offers minimum wind load resistance, making it ideal for outdoor applications.
- Ultimate Surge Protection. Can withstand a maximum peak voltage of 25 kV.



PRODUCT DETAILS

LIGHTING PERFORMANCE

Efficacy	110 lm/W				
Power	100 W	150 W	200 W	240 W	300 W
Lumen Output	11000 lm	16500 lm	22000 lm	26400 lm	33000 lm
CCT	3000 K, 5000 K, 5700 K				
CRI	80+				
Voltage	AC 100-277 V 50/60 Hz, also available in 240 - 480 V				
Distribution	Pointing Straight Down Only				
Power factor	≥ 0.90				
Dimming	No				

ENVIRONMENT & LIFESPAN

Operating Temperature	- 40° F to +120° F
IP Rating	IP66
Operating Hours	Over 100,000 hours lifetime at L70
Warranty	10 Years
BUG Rating	150W : B3-U0-G3, 300W : B4-U4-G4
IK Rating	IK10
Dark Sky Compliant	Yes
Total Harmonic Distortion	14.1%

CONSTRUCTION

Housing	Aluminum + Polycarbonate (Optics)
Base / Power Supply	Hard Wired
Finish	Bronze / Black / Gray / White
Effective Projected Area	150W : 0.23 sq ft, 300W : 0.42 sq ft
Wind Shear Rating	116.8 mph

APPLICATIONS

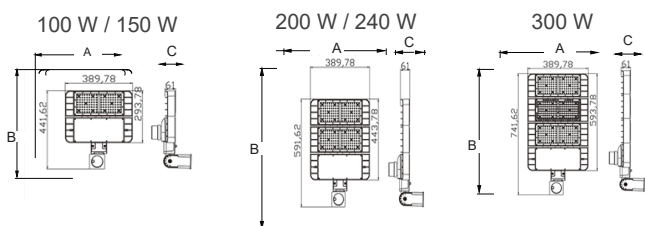
Parking lot, street and building perimeter lighting. Can also be used as flood or area light.

QUALIFICATIONS & WARRANTY



DIMENSIONS

Wattage	A(in)	B(in)	C(in)
100 W / 150 W	17.38	15.31	2.40
200 W / 240 W	23.20	15.34	2.40
300 W	29.19	15.34	2.40



ORDERING INFORMATION

MODEL	POWER	DIMMING	CCT	VOLTAGE	DISTRIBUTION	MOUNTING BRACKET	ADAPTER
IK-SBSL-L120	0100	DN	30-MLV2-XXNX	MV	T2M	A	SFA
	0150		30- 3000K	MV - 100-277V	T2M	A - Slip Fitter	SFA- Slip Fit Adapter
	0200		50- 5000K	HV - 240-480V	T3S	B - Square & Round	
	0240		57- 5700K		T3M	C - Trunnion	NO - None
	0300				T4S	D - Flood	
					T5M	F - Wall	
					90X120		

ACCESSORIES
FINISH

S	BZ
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S - Shorting Cap

BZ - Bronze

P - Photocell

W - White

SP - Smart Photocell

BL - Black

PDH - Photocell with Day Light Harvesting

G - Grey

*Mounting Bracket and Shorting Cap / Photocell are included with the order.

Example Part Number - IK-SBSL-L120-0100-DN-30-MLV2-XXNX-MV-T2M-A-SFA-S-BZ

PACKAGING

Quantity Per Box	1
Box Dimensions	300W - 29.92" X 17.32" X 5.31"
Box Weight	300W - 24.69 lbs

ACCESSORIES / REPLACEMENT PARTS

S - SHORTING CAP (IK-SBSL/2-S4C-90-480V)

P - PHOTOCCELL (IK-SBSL/2-PHC-90-277V, IK-SBSL/2-PHC-200-480V)

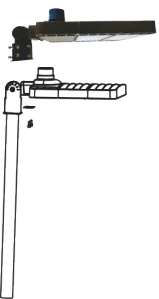
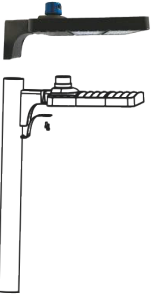
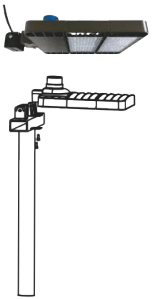
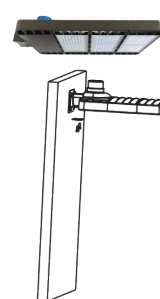
100W/150W/200W/240W/300W WATT NON DIMMABLE LED REPLACEMENT DRIVER

QUICK-MOUNT SLIP FITTER ADAPTER (IK-SF-A)

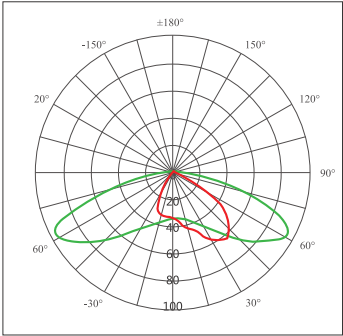
PDH - PHOTO CONTROL WITH DAY LIGHT HARVESTING CAPABILITY

SP - SMART PHOTO CELL: TO CONTROL FIXTURE VIA IKIO WIRELESS CONTROL SYSTEM IOS/ANDROID/ WINDOWS APP

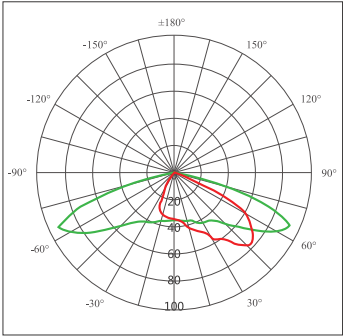
MOUNTING OPTIONS

ADAPTER- A Slip Fitter Pole Mount	ADAPTER- B Square & Round Pole Mount	ADAPTER- C Trunnion T Bar Pole Mount	ADAPTER- D Wall Mount
			
IK-SBSL-SF-A	IK-SBSL-SP-B	IK-SBSL-TR-C	IK-SBSL-WM-D

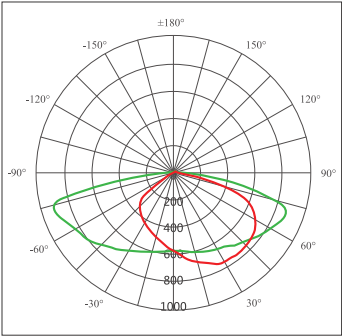
DISTRIBUTION DIAGRAM



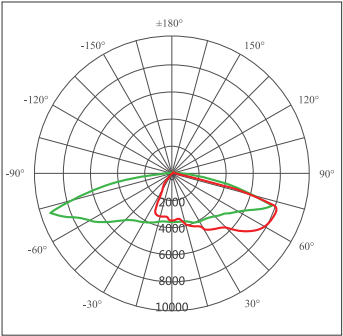
Type 2-M



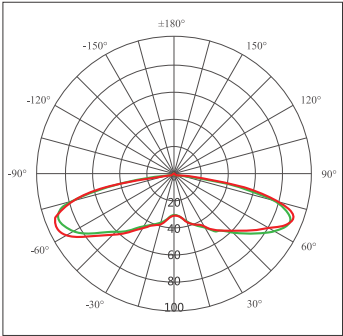
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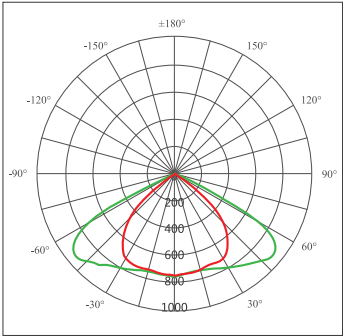
Type 3-M



Type 4-S



Type 5-M



90 x 120

IMPORTANT SAFEGUARDS

PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before you install and use the luminaire.
WARNING, CAUTIONS AND OPERATING INSTRUCTIONS

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- For The installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- Do not cover any part of the fixture; this can cause overheating.
- Do not use in areas that are not properly ventilated from strong fumes.

WARNING: RISK OF FIRE OR ELECTRICAL SHOCK

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
- All wiring connections should be capped with UL approved wire connectors.

CAUTION: RISK OF INJURY

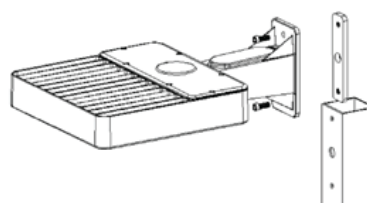
- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.
- If wall mounting; the wall should be of sufficient strength to hold the fixture's weight.
- Suitable for Wet locations, IP65.



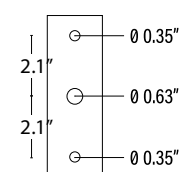
WARNING DISCONNECT POWER BEFORE INSTALLING OR SERVICING.

FIXED 4" SQUARE POLE MOUNT

1. Connect the lamp power input line with the main power cord.
2. Attach the mounting bracket to the pole, tighten the screws, the installation is completed.



DRILL PATTERN



ADJUSTABLE SLIP FITTER

1. The lamp pole diameter should be less than the connection tube diameter; loosen the screws on the connection tube.
2. Remove the 4" Square Pole Mount
3. Connect the lamp power input line with the main power cord.
4. Put the lamp pole into the connection tube, then tighten the screws, the installation is completed.
5. The lighting angle can be adjusted as required.

