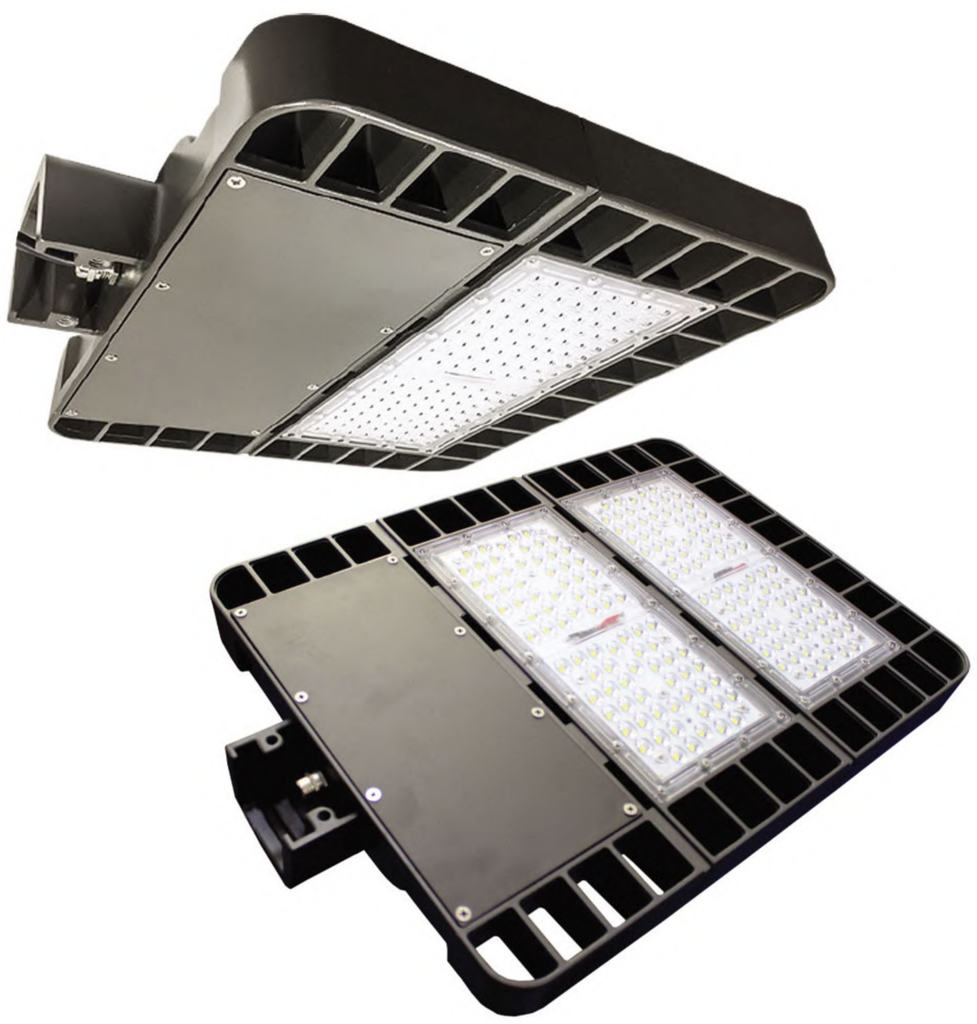
Commercial &
Industrial Lighting



LED PARKING LOT LIGHTS

100W - 150W - 200W - 240W - 300W

PARKING LOT LIGHTS

KLTLXXCB YY ZZ

DESCRIPTION:

Architechral desaig, multiple wattage in same design make parking poles looks same, well designed, use best driver, type 4 lenses, multiple brackets to have better movement and easy to install, 14000 to 56000 lumens, in 5k, available color bronze and black, white on order, low voltage (100-277v) and hogh voltage (200-480v) option available in stock, also photo cell option available.

APPLICATIONS:

Ideal for lighting general outdoor, wet location and commercial area lighting. Replaces Metal Halide for superior energy efficiency and slim aesthetics.

SPECIFICATION FEATURES

CONTROLS:

0-10V Dimmable

CERTIFICATION:

DLC - ETL

WARRANTY:

5 Yrs Warranty

INSTALLATION / MOUNTING:

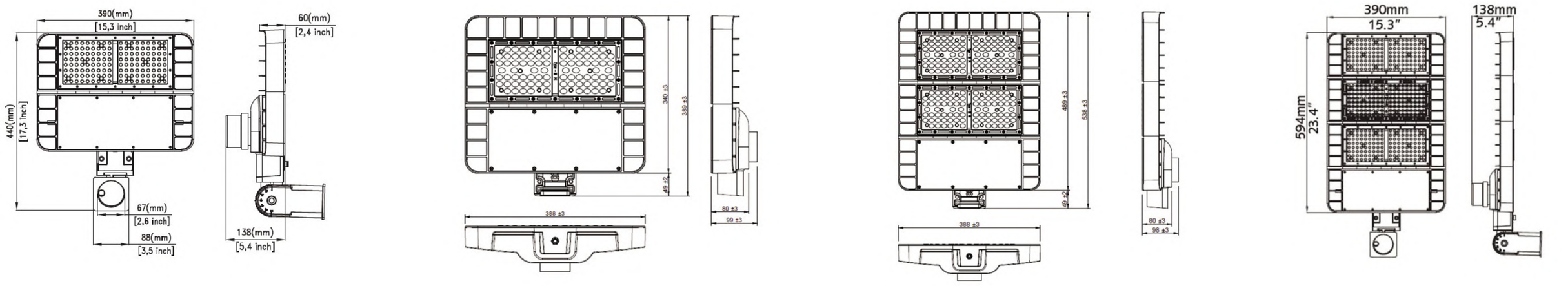
Square Poles, Round Poles, Wall etc...

ORDER INFORMATION

Product code: KLTLXXCB YY ZZ

KL	TL	XXX	SB	CC	YY	Z	AA	VV	M
KL	TL	WATTAGE 100 W 150 W 200 W 240 W 300 W	SB	4K=4000K 5K=5000K 57K=5700K	PC=PHOTOCELL OR NO PHOTOCELL	TYPE III	BR=BRONZE BL=BLACK WH=WHITE	LV=100-277V HV=277-480V	A=SLIP FITTER C=TRUNION G=SQUARE POLE MOUNT H=ROUND P OLE MOUNT

PRODUCT DIMENSIONS



Size may vary for different adapters

Krut LED LLC - 111 Preamble Ct, Anderson, SC-29621 - Ph: 864-401-8156
Website: www.krutled.com - Email: sales@krutled.com

PARKING LOT LIGHTS

KLTLXXCB YY ZZ

LIGHTING PARAMETERS

Product Code	KLTL-100SB	KLTL-150SB	KLTL-200SB	KLTL-240 SB	KLTL-300 SB
Input Voltage	120-277VAC	120-277VAC	120-277VAC	120-277VAC	120-277VAC
High Voltage (HV)	277-480 VAC	277-480 VAC	277-480 VAC	277-480 VAC	277-480 VAC
Power (W)	100W	150W	200W	240W	300W
Luminous Fulx (LM)	13,500 LM	20,250 LM	27,000 LM	32,400 LM	40,500 LM
Color Temperature (CCT)	5000 K	5000 K	5000 K	5000 K	5000 K
CRI	>70	>70	>70	>70	>70
Luminous Efficacy (lm/w)	135 lm/w	135 lm/w	135 lm/w	135 lm/w	135 lm/w
Power Factor	>0.92	>0.92	>0.92	>0.92	>0.92
Beam Angle	Type III Distribution	Type III Distribution	Type III Distribution	Type III Distribution	Type III Distribution
IP Rating	IP 65	IP 65	IP 65	IP 65	IP 65
THD (LV/HV)	≤15%/≤20%	≤15%/≤20%	≤15%/≤20%	≤15%/≤20%	≤15%/≤20%
Life of Product (L70)	>50000 hrs	>50000 hrs	>50000 hrs	>50000 hrs	>50000 hrs
No. of LED (LV/HV)	32	45/48	64	80	90/96
Surge Protection (KV)	DM-5KV, CM-10KV	DM-5KV, CM-10KV	DM-5KV, CM-10KV	DM-5KV, CM-10KV	DM-5KV, CM-10KV
Operating Temperature	(-20°C + 40°C)	(-20°C + 40°C)	(-20°C + 40°C)	(-20°C + 40°C)	(-20°C + 40°C)
Photocell	Available	Available	Available	Available	Available
Dimmable	0-10V Dimming	0-10V Dimming	0-10V Dimming	0-10V Dimming	0-10V Dimming
Certification	ETL, DLC	ETL, DLC	ETL, DLC	ETL, DLC	ETL, DLC

PRODUCT FEATURES

- 5 years warranty
- Mount to square poles, round poles or wall etc.
- Die cast Aluminium housing
- Silicon gaskets
- Voltage: 120-277 Volt standard
- 277-480 High voltage option Available
- Photocell option Available

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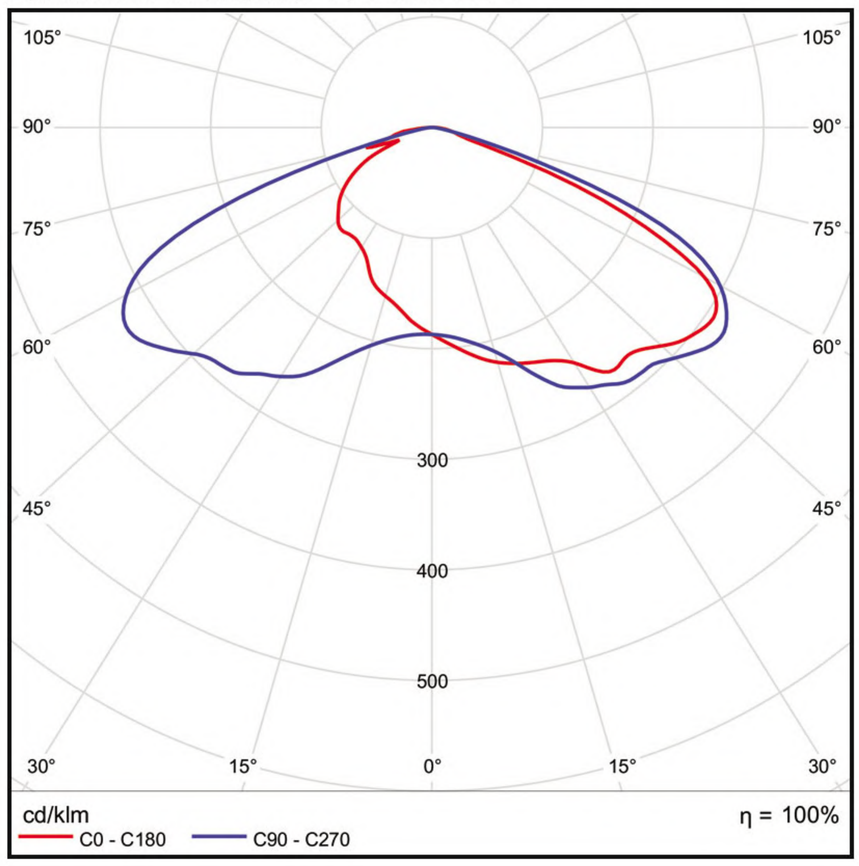
PARKING LOT LIGHTS

KLTLXXCB YY ZZ

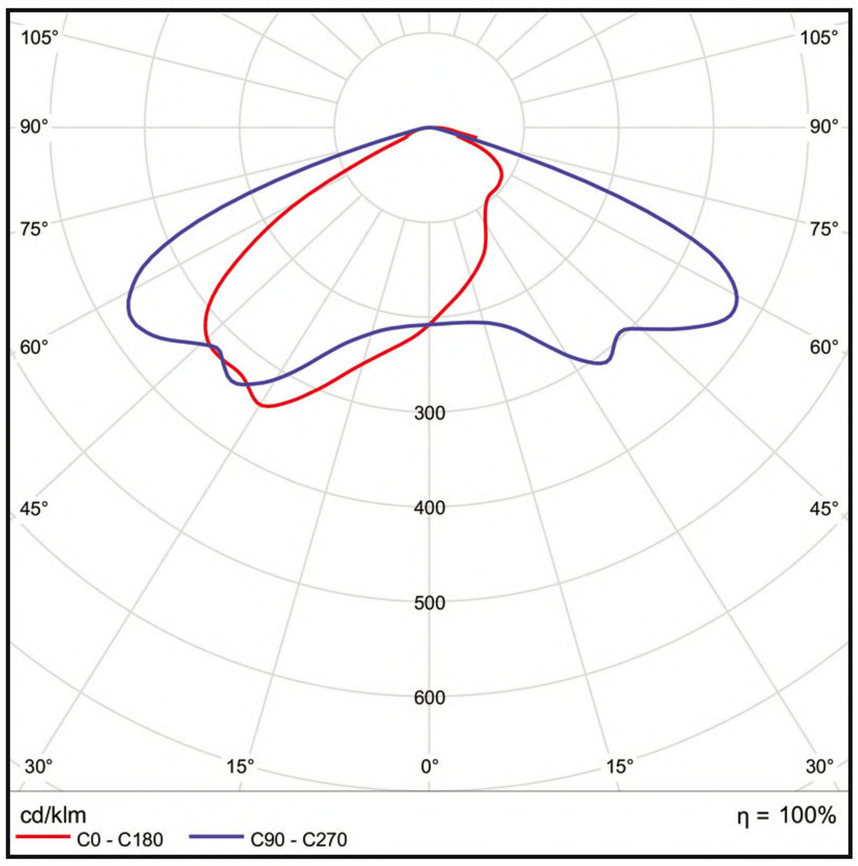
PHOTOMETRIC TEST REPORTS

Luminous emittance 1 / Polar LDC

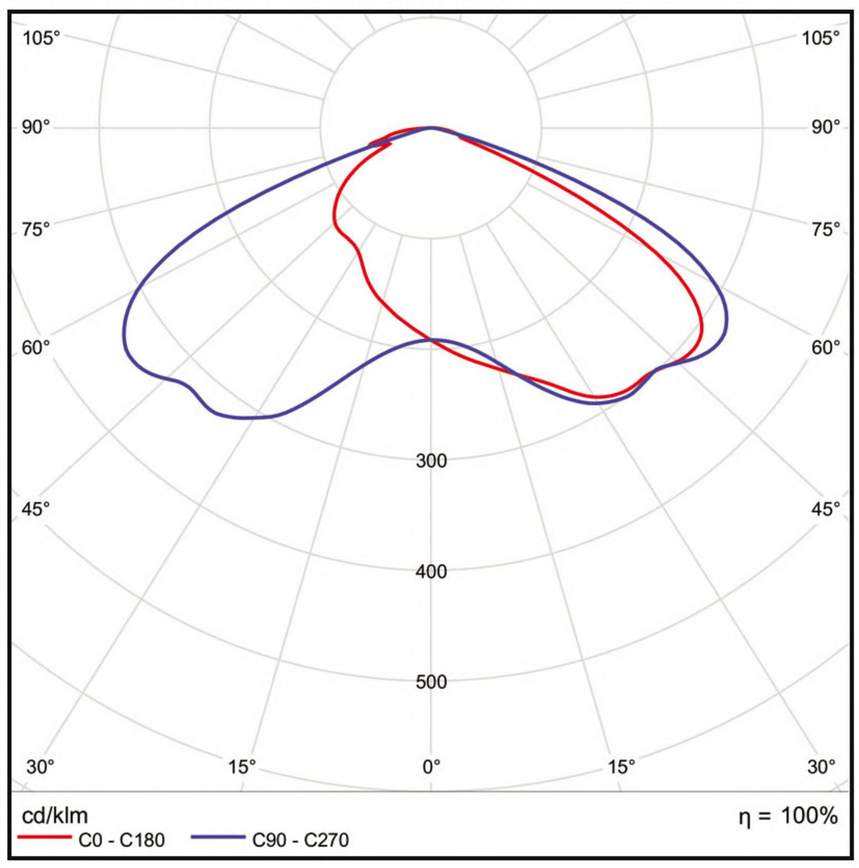


KLTL
100W - 150W

Luminous emittance 1 / Polar LDC

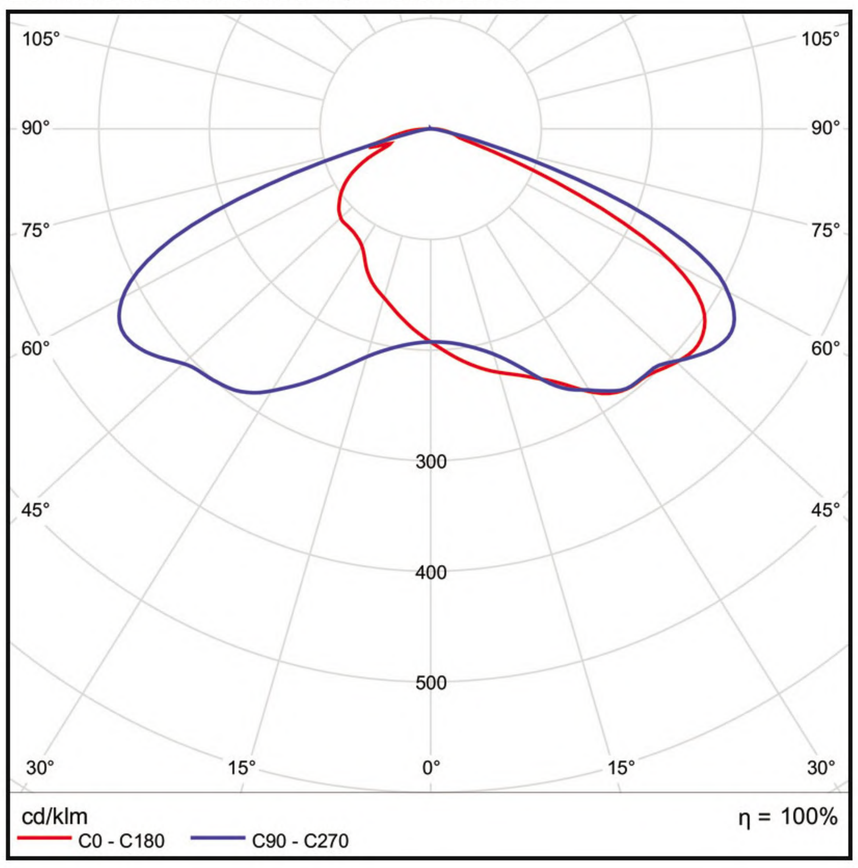


Luminous emittance 1 / Polar LDC



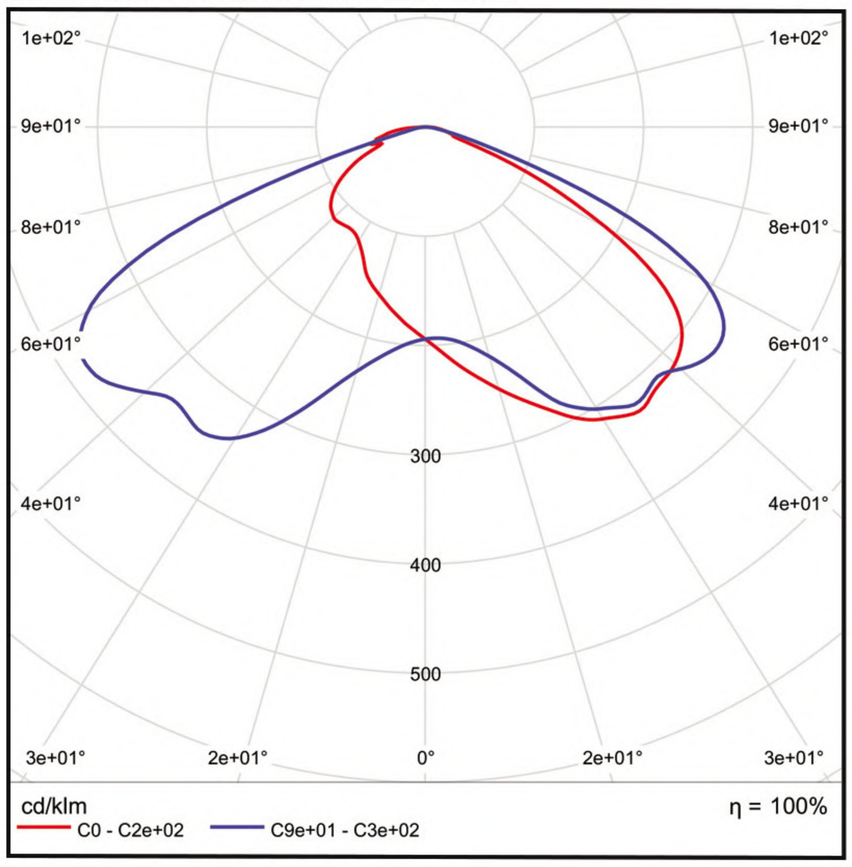
KLTL
200W - 240W

Luminous emittance 1 / Polar LDC



KLTL - 300W

Luminous emittance 1 / Polar LDC



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INSTALLATION INSTRUCTION

ACCESSORIES

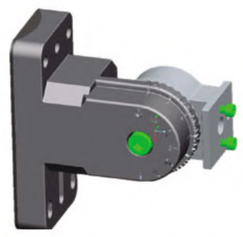
Photocell Options:

Photocell

Shorting Cap

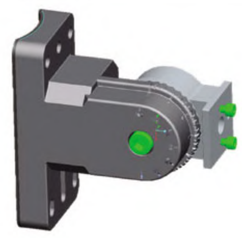
Mounting Adaptor Options:

Type A: Slip Fitter



Type G: Square Pole Mount

Type C: Trunnion



Type H: Round Pole Mount

SAFETY INFORMATION

IMPORTANT WARNING

We highly recommend that all installations are made by a Licensed Electrical Contractor. We are NOT responsible by any means for the use or misuse of the following information. We are NOT responsible in whole or in part for any harm or damage that may or may not caused. We reserve the right to revise the component of any product, due to parts availability or change in ETL, CUL or UL standards without assuming any obligation or liability to modify any products previously manufactured and without notice. These instructions do not cover all details of variation in equipment, nor do they provide of every possible contingency to be met in. Turn off/unplug power to installation or servicing this fixture. BE SURE THE POWER IS OFF! Do not operate if cover shields are damaged. Do not adjust fixture angle exceed 360° through swivel. A er installation, the edge of wall canopy, joint between pole and fixture mounting accessory should be properly sealed with glue to protect fixture's wiring from potential water or others.

WARNING: Read all safety precautions and installation instructions carefully before installing or servicing this fixture. Failure to comply with these instructions could result in a potential fatal electric shock and/or property damage.

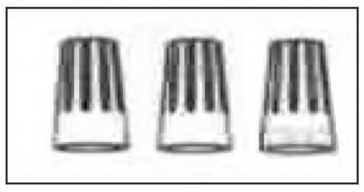
- To reduce the risk of electrical shock or other personal injury, ensure the power is turned OFF at the fuse or breaker box before making any electrical connections.
- For outdoor use only.
- Must be connected to 120-277 V / 277-480 V, 60 Hz power source
- Fixture should be mounted to a grounded junction box marked for use in wet locations.
- Suitable for wall mount.
- Not suitable for ground locations. Minimum of 4 feet or higher.
- Utility Light should be installed by a qualified electrician or person experienced with household wiring. The electrical system, and method of electrical connection of the fixture, must be in accordance with the National Electrical Code and local building codes.
- Suitable for wet locations
- Consult a qualified electrician to ensure correct branch circuit conductor.
- Minimum 105°c supply conductors
- This product must be installed in accordance with the applicable
- Installation code by a person familier with the construction and
- Operation of the product

Note: Ensure only authorized electrician carries out the installa on work.

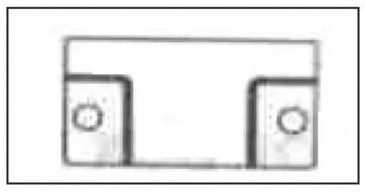
INSTALLATION INSTRUCTION

PLANNING INSTALLATION

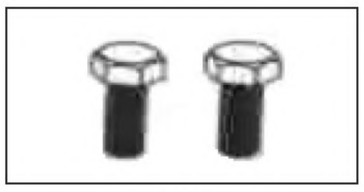
Carefully remove the fixture from the carton and check that all parts are included. Be careful not to misplace any of the screws or parts needed for installing the fixture.



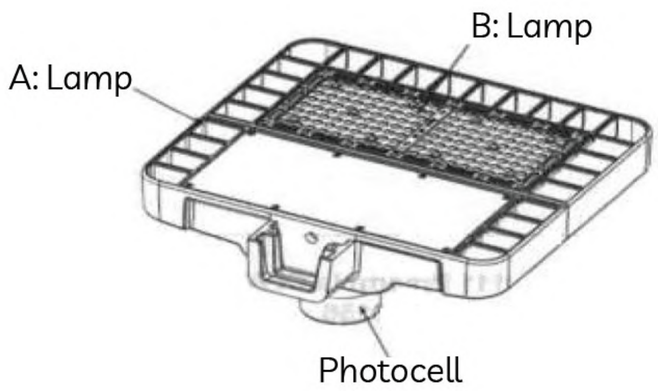
AA:
Wire Nuts (3)
P4(14x25mm)

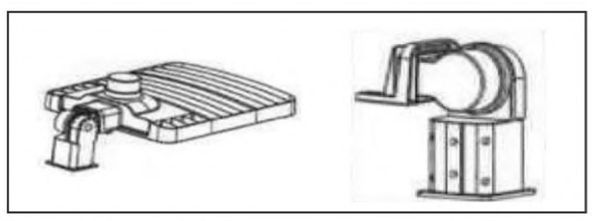


BB:
Cover Plate(1)

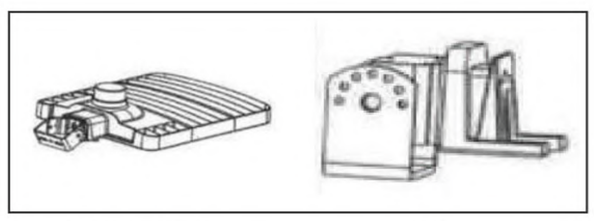


CC:
Screw(2)

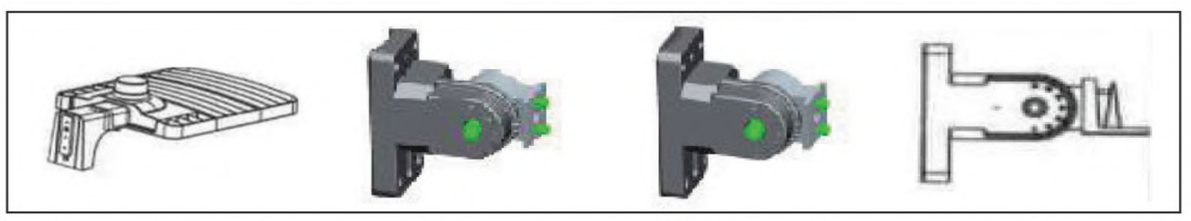




Slip Fiter A

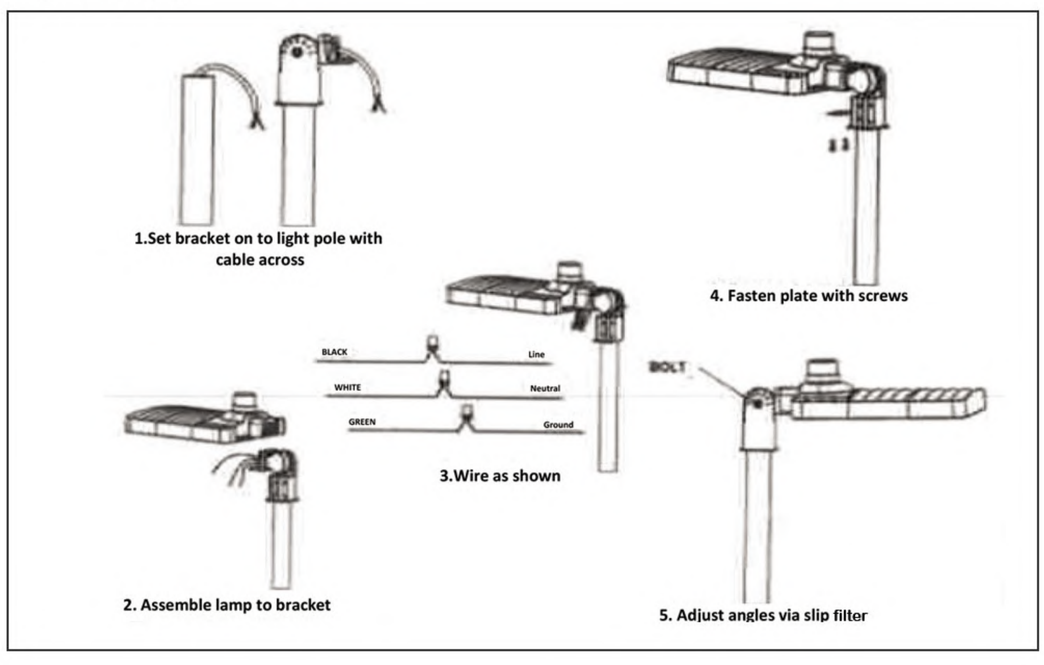


Trunnion C

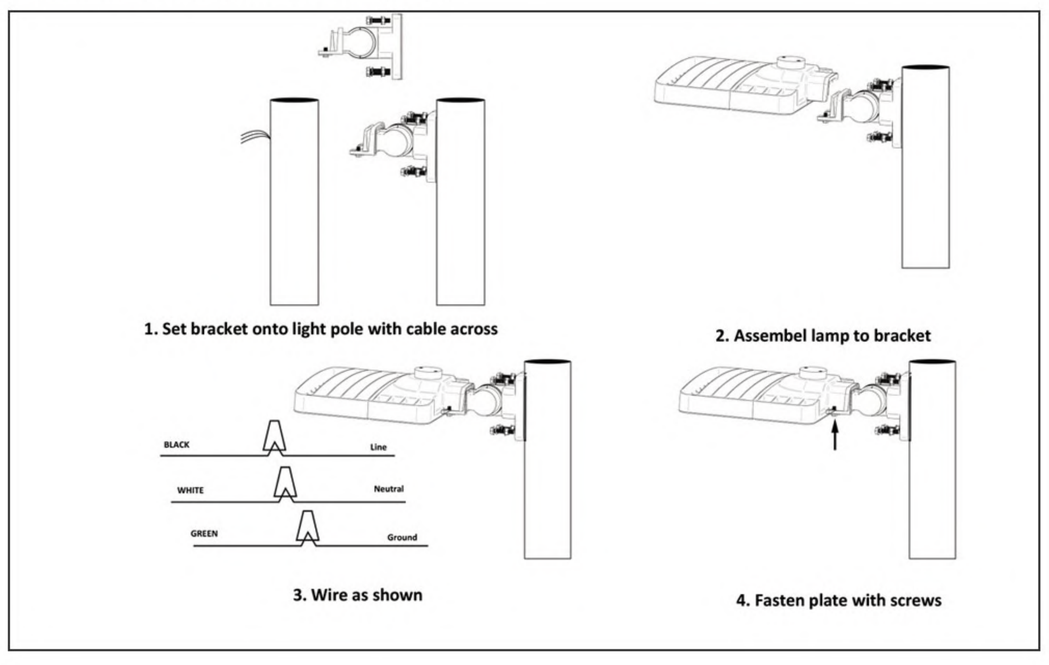


Square Round Pole Mount | Type G: Square Pole Mount | Type H: Round Pole Mount | G/H

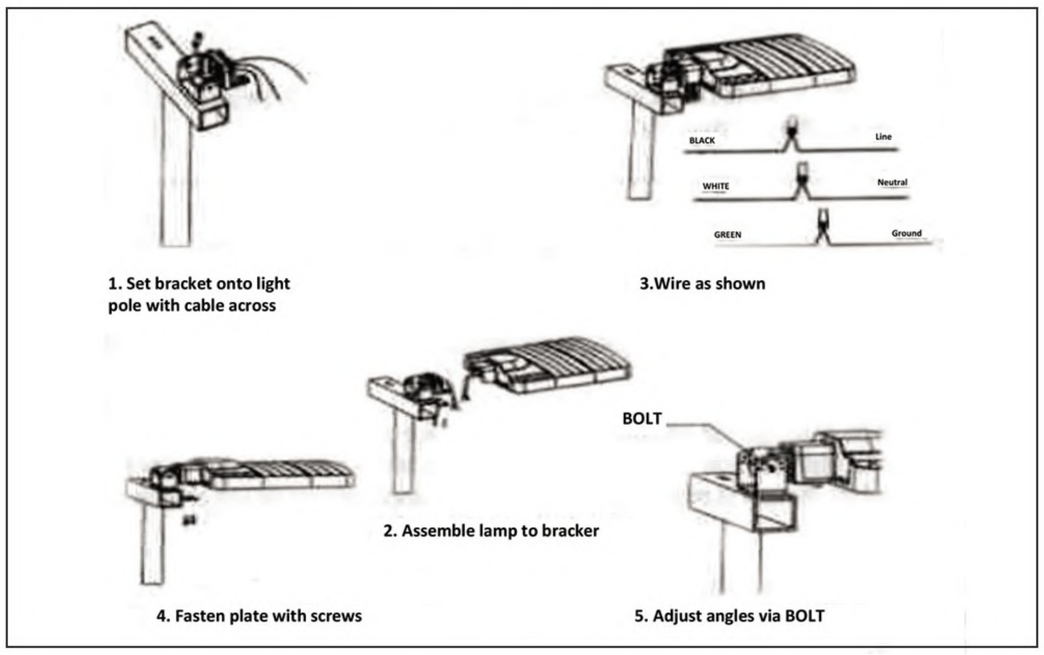
Slip Fitter (A)



Square Round Pole Mount (H/G)



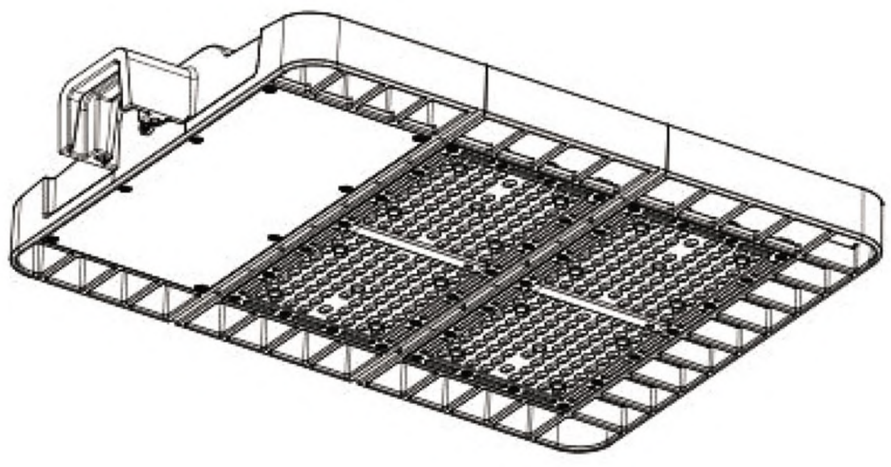
Trunnion(C)

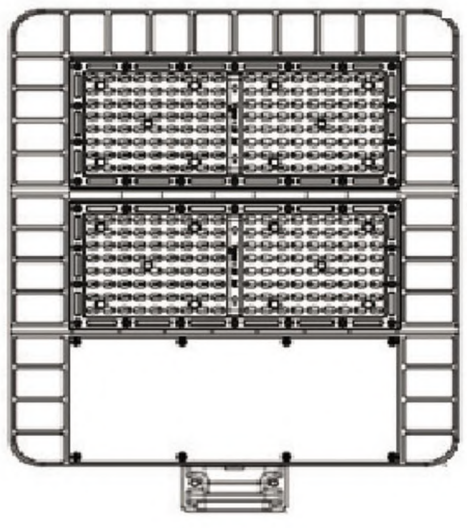


INSTALLATION INSTRUCTION

TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSES	SOLUTION
Light will not come on	A. Light switch is turned off B. Fuse is blown or circuit breaker is turned off C. Incorrect circuit wiring	A. Turn light switch on B. Replace fuse or tune circuit breaker C. Verify that fixture is wire properly
Light come on during the day	A. Photocell covered	A. Clean photocell with damp cloth





FCC WARNING

WARNING: Changes or modi cations to this unit not approved by the party responsible for compliance could void the user authority to operate the equipment.

NOTES: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment o nd on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an e perienced radio/TV technician for help.

Note: Ensure only authorized electrician carries out the work.