


**WATT**

75W, 100W, 120W, 200W

**CCT**

3000K / 4000K / 5000K  
OR 4000K / 5000K / 5700K

**DIMMABLE**

0 -10V

**CRI**

Ra&gt;80

**LUMINOUS EFFICACY (Lm/W)**

145 Lm/W

**INPUT VOLTAGE**

120-277VAC &amp; 347-480 VAC

**OPERATING TEMPERATURE**

-25°C ~ 50°C

**PF**

&gt;0.90

**LIFE SPAN**

50,000+ Hrs

# GEN4 LED SHOEBOX AREA LIGHT

## TK-SAL4™ SERIES

### DESCRIPTION

schaezer<sup>®</sup> presents the LED Shoebox Area Light, an advanced lighting solution designed for efficient and powerful illumination in various outdoor spaces. Combining robust construction with cutting-edge technology, this fixture delivers reliable, high-performance lighting, ideal for those seeking quality LED shoebox lights and outdoor flood lights.

The LED Shoebox Area Light features 0-10V dimming, occupancy and photocell sensor options, and is made of die-cast aluminum with a powder coat finish for durability and elegance. It operates on 120-277 VAC and 347-480 VAC, with a luminous efficacy of 145 Lm/W, a CRI of Ra>80, and supports colour temperatures of 3000K, 4000K, and 5000K. It functions efficiently in temperatures from -25°C to 50°C, with a lifespan exceeding 50,000 hours.

Ideal for parking lots, streets, parks, fields, yards, walkways, and roads, the LED Shoebox Area Light ensures safety and visibility in outdoor environments, making it an excellent choice for flood light and LED flood light applications.

Backed by a 5-Year Limited Warranty, it meets ETL Listings, DLC Premium Listings, CE, RoHS compliance, SAA Approval, and IP66 rating, ensuring reliability and energy efficiency for long-term use in any setting where LED shoebox lights and outdoor flood lights are needed.



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### Applications

It is suitable for parking lots, street lights, and other open spaces such as parks, fields, yards, walkways, and roads.

### Quick Ship:

TK-SAL4-75W-50K-CCPC5

TK-SAL4-120W-50K-CCPC5

TK-SAL4-100W-40K-CCPC5

TK-SAL4-200W-50K-CCPC5

### Controls / Dimming

0-10V dimmable. The fixture comes with the option of an occupancy and photocell sensors. They are made of Die-Cast Aluminum and have a powder coat finishing to give a strong and elegant

### Warranty

5 Years Limited Warranty

### Installation / Mounting

The installation process is straight forward and offers a range of mounting possibilities.

### Ordering Information

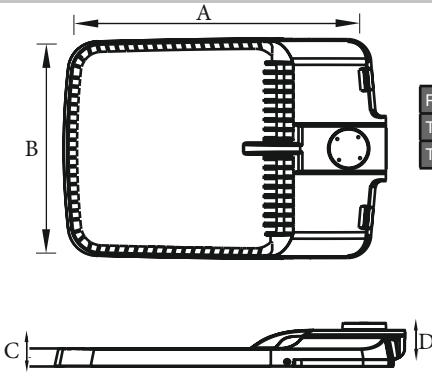
Example: TK-SAL4-300W-50K-CCPS

TK	SAL4	300W	50K	CC	PS	Blank
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Code	Series	Watts	Color Temp	Finish	Options	Voltage
TK	SAL4 - Shoebox Area light Series 4	75W - 75 Watts 100W - 120 Watts 145W - 140 Watts 180W - 180 Watts 200W - 200 Watts 230W - 230 Watts 300W - 300 Watts	30K - 3000K T - 40K - 4000K 50K - 5000K	DB - Dark Bronze (standard) BK - Black WH - White CC - Custom Color (Grey)	[Blank] Standard PC3 - NEMA 3pin Receptacle and Photocell PC5 - NEMA 5pin Receptacle PC7 - NEMA 7pin Receptacle	[Blank] 100-277VAC (standard) 480V- 347-480VAC (optional)  <b>Optics</b> T2 Type II T3 Type III T4 Type IV T5 Type V

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TK-SAL4 SERIES

## Dimensions



Part Number	A (Length)	B (Width)	C (Height)	D
TK-SAL4-100W/120W/145W/180W	16.65"	11.24"	1.1"	3.6"
TK-SAL4-200W/240W/300W	21.29"	14.48"	1.2"	2.95"

## Optional Accessories

Single - Person Installation (Mounting Optionals)

This design allows you to easily and securely install the product by sliding and locking it in place.



Trunnion Mount



Square Pole  
Arm Mount



Slip Fitter



Universal Mount



Photocell



Shorting Cap



PIR Sensor



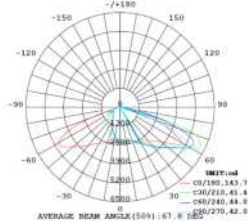
3 Pin NEMA Receptacle

# GEN4 LED SHOEBOX AREA LIGHT

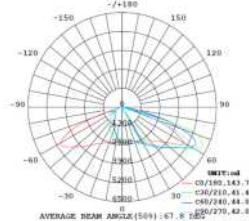
# TK-SAL4 SERIES

## Photometrics

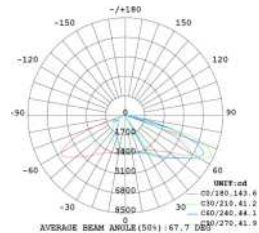
TK-SAL4-75W-T4-40K



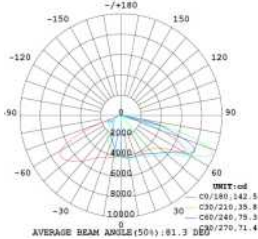
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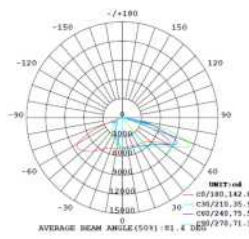
TK-SAL4-100W-T4-40K



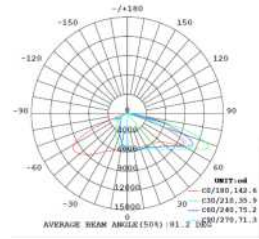
TK-SAL4-120W-T4-40K



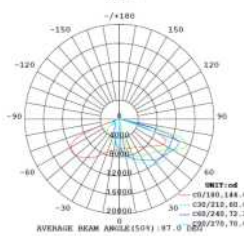
TK-SAL4-145W-T4-50K



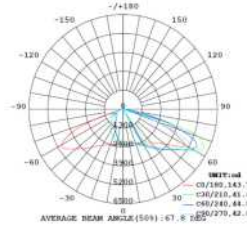
TK-SAL4-180W-T4-40K



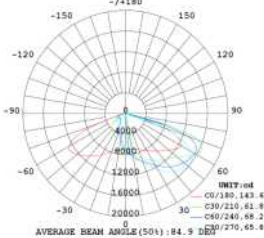
TK-SAL4-180W-50K



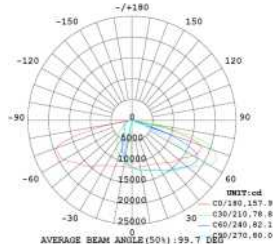
TK-SAL4-200W-T4-50K



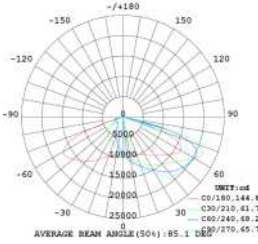
TK-SAL4-230W-T4-40K



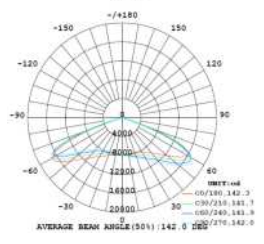
TK-SAL4-300W-T3-40K



TK-SAL4-300W-T4-50K



TK-SAL4-300W-T5-40K



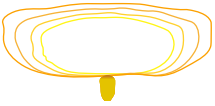
## GEN4 LED SHOEBOX AREA LIGHT

TK-SAL4 SERIES

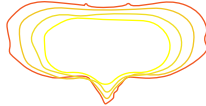
**Internal Reflectance Optic Technology**

This technology gives better optical control to make the light level more uniform and prevent the loss of light. It has a simple layout and installation that saves poles, energy, installation costs and enhances visibility. It meets the Dark Sky standards with no light spill or glare.

TYPE I



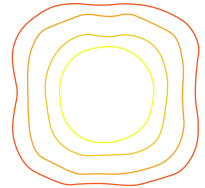
TYPE II



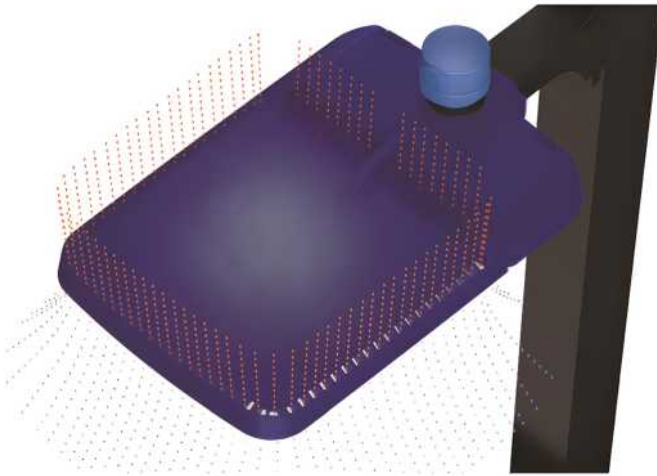
TYPE III



TYPE V

**All-around Ventilated Design with Powerful Heat Dissipation**

The housing has ventilation holes that allow natural air flow. The air can go through the holes and cool down heat quickly, lowering the temperature by about 15 C. This ensures great performance and a long lifespan. The LED can last up to 180,000 hours.



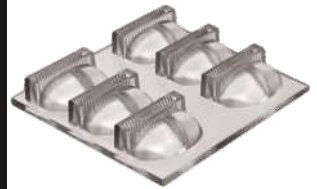
# GEN4 LED SHOEBOX AREA LIGHT

TK-SAL4 SERIES

## Internal Reflection Backlight Shield Design

This special design of the back-light shield and the optional side shield will prevent the light from escaping behind the pole and make the forward light stronger.

- The light behind the pole is reduced by 85%
- It gets a high score on the BUG rating
- It does not bother the neighbors with light



## Installations

**CAUTION: SHUT OFF BREAKER AT PANEL** when you install the fixtures.

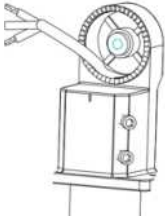
1. Electrician must have related certificates, knowledge and working experience. The work must be assigned to each electrician based on their position and responsibility.
2. The lens of parking lot light are PC material; They may be scratched by any careless handling. The parking lot light must be carefully protected during installation, especially when the face of fixture is put downward, it needs to be protected with a so- cloth or other protecting materials.
3. Installation must proceed when the electricity is shut off, no action should be taken when there is electricity connected.
4. Construction must proceed according to related regulations, including the tools and equipments used. For example: working voltage range, warning sign, flashing lamp, helmet, working clothes, etc.
5. Make sure the weather is suitable for high power electricity work when impending construction.

# GEN4 LED SHOEBOX AREA LIGHT

## TK-SAL4 SERIES

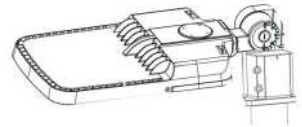
### Internal Reflection Backlight Shield Design

Step 0: When doing a replacement job, remove the existing fixture from the pole. **MAKE SURE THE FIXTURE RATED VOLTAGE MATCHES THE SITE VOLTAGE.**

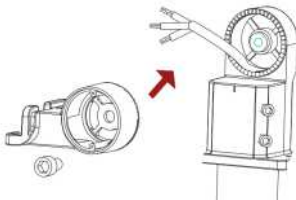


Step 1: Take off the knob in the middle of the bracket, loose the inner hexagonal bolts in side, engage the adjustable fitter onto the pole top, pull the power supply cable out to the cable wiring compartment. Fix this part to the pole by using 4 M8\*25 screws.

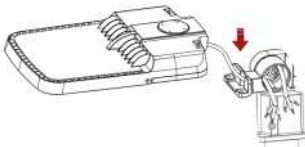
Step 4: Refer to the wiring section wiring details methods, finish wiring within the cable compartment.



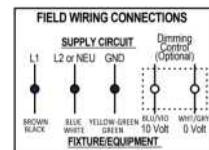
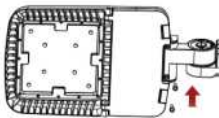
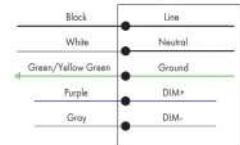
Step 5: Cap the wiring compartment with the round metal plate, fix it using 2 M4\*8 screws, add the M20 nylon cap.



Step 2: Adjust the tilt angle as wanted, fix the 2 parts of brackets using a M12\*25 hexagonal bolt, fasten it.



Step 3: Pull the fixture input power cord through the bracket to the wiring compartment, place the fixture over the bracket, fix it by using 2 M6\*20 screws.



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## TK-SAL4 SERIES

### INSTALLATION INSTRUCTIONS FIELD EXTERNAL SHIELD

#### Rear Shield Installation (180W and below)

#### FIELD EXTERNAL SHIELD

Rear Shield Installation (180W and below)

##### WARNING:

- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Make sure all electrical power is turned off while installing the fixture.
- This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.

