



The Parking Garage fixture is fully-featured and the most innovative product of its kind. This new 2021 model offers CCT Adjustable options of 3000K, 4000K & 5000K. We know every parking garage application is unique. To that end, our approach is to apply a total space evaluation to understand what you want to accomplish, so we can design a lighting solution for the total parking garage space. Fixtures offer high-performance, energy-efficiency, and the best technology to deliver parking garage lighting for optimum "sea-lability", safety, and security. Our products are supported by pre-sale & post-sale service and layout assistance.

- Up to 130 Lumens per watt
- CCT Changeable 3000K, 4000K & 5000K
- New housing design for quick and easy mounting and installation
- UV-stabilized acrylic prismatic refractor with self-retaining screws
- 3/4" conduit entry on top for pendant mounting

- 1/2" conduit entries on two sides
- IP65 Waterproof Rated
- Universal 100-277Vac



KP Series OPTICAL Input Voltage SKU# Model # Watts Lumens **CCT** IP **Certifications** 3/4/5K 1510395 BLT-PG05B-40WAT2A1-abcd 40W 4425-5293Lm IP65 100-277Vac 50/60Hz UL & DLC Adjustable 3/4/5K 1510238 BLT-PG05B-55WAT2A1-abcd 55W 6297-7546Lm IP65 100-277Vac 50/60Hz UL & DLC Adjustable

3/4/5K 1510393 BLT-PG05B-75WAT2A1-abcd 75W 8876-10485Lm 100-277Vac 50/60Hz UL & DLC IP65 Adjustable 3/4/5K

ELECTRICAL BLT-PG05B-100WAT2A1-abcd 11946-13999Lm 100-277Vac 50/60Hz UL & DLC 1510239 100W IP65 Adjustable **Mounting Options** 3000K / 4000K / 5000K CCT Adjustable **Pendant Surface** Suspension MATERIALS 3000K 4000K 5000K CORRELATED COLOROTHERS OF TEMPERATURE (CCT) 3.11" 40W & 55W —— 10.04" —— COOL WHITE Inner box Outer box 5000K NEUTRAL 4000K WHITE 75W & 100W 3000K 11.02" WARM WHITE



t Power Input Powerland Power er 40W 404**/04/0**0// Lumen L4460015000LM 4400-5600LM 44**04050565600M**M en cacy OPTICAL 40 W Tapacifications en Efficacy 110-140 LM/W114D91014D41C4Q/NA/NA/W r Temperature **Conordination** >80 >810810B1040 LM/W CRURREN Efficacy **OPTICAL** ing Angle Vi Side in the light of the lig 150Degree 157.00000000000K-5000K t Voltage 100-277VAC 150000000001278277A7CA/CA 6005**6110-102**402-12 In pallatotatatata PhriPwing Angle ≥0.9 ≥**0±6**€000ægree ELECTRICALELECTRICAL THIND ON OIL THINDS ≤**2502/02/02/0**7/7VAC ≤20% 50/60Hz Beyond Brown of Decimal Brown and Brown of Decimal Brown er Model n Don**Barbard Vehat Vehice**lel ELECTRICAL SMD2835 (0.55**V3.1316.22333) (5(5)5(V)** Type umen Éfficacy **OPTICAL** QTY 72 PCS 3000KZ2487848888888884W #242428853300000 K Aluminum Allocal Alloc Production of the Production sing MATERIALS MATERIALS Viewing Angle H**elisional of Col**or Input Voltage BiBlack White te Brown sing Color White Stripe lenso.9 Station in the stripe lenso.9 Station -Codo Concentración er EWFATERIALS WET (IP659 WENE PROBLES) Brown TWoman and the state of the sta erproof Rating Driver Model China Brand Drive rating Temperature **PARAMETER** TQ_{MD}593**51610**21**67,5 605050**1C -**ΘΙΟ (Sale biologic diplographity it**yity 10%-90%44**RH3WB30WB3BFRS** 5000 rating Humidity TO 85124010 TO 8565 C Black, White, Brown, Gu Housing St**Statustion Tapute (ature** -40°C Housing Color age TeroperaRSemaceTHERS age Humidity **StSpecialisher driching**irdity anty Time WET5 WESTER **OTHERS V√araragaratin**rianne eature 5 Years 85° **Operating Temperature** RH Storage Humidity
Operating Humidity Sto Wageraterty perionere -40°C 5⊤Weass°C GIIC Street New Street College Size HANNING WAS WAS MAN TO THE TOTAL OF THE TOTA 05*305**†r1¤1e**0r Ibnom Tolerance of Carton Size: ±0.590551 in 15*315**02.9**1 @mboox Pcs/Box Weight Pallet Quantity Pallet Weight **Pallet Dimensions** Model **Dimensions** 40W 13" X 13" X 6" 6 Lb



40W Distribution Diagram

OPTICAL

Luminaire Property

Luminaire Manufacturer:

Voltage: 121.8 V Power: 37.62 W Current: 0.313 A Power Factor: 0.986

ELECTRICAL

MATERIALS

THERS

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Φu**≡**r box

Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 5029.7 lm

Efficiency: 100% Upward Ratio: 3%

Central Intensity: 951.04 cd Pos of Max. Intensity: H315 V44 Longitudinal Classification: Very Short

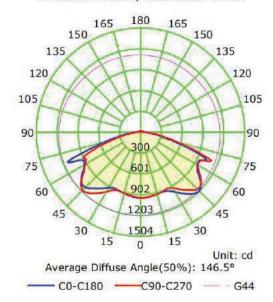
Measurement Flux: 5029.7 lm

Downward Ratio: 97%

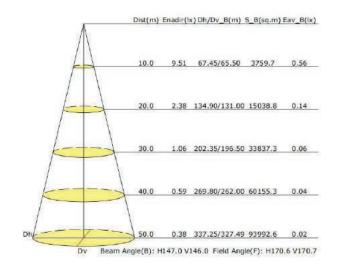
Luminaire Efficacy Rating (LER): 133.75

Max. Intensity: 1203.67 cd

Luminous Intensity Distribution Curve



Illuminance at a Distance(Beam Angle)



Troubles

Flickering of the light

Out of working

Check points

Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.

Please check the connection.

4



55W 55**5545**56W **⊩**Power Lumen L6.Balanere00LM 6325-7700LM63**635352727070000**MM en Efficac r√emo≥rat∎re **Denotutie** Traperature >80 CRURREN Efficacy >810816B040 LM/W **OPTICAL** 157.0000 Pate 000K-50 0 0 K Vi Side in the light of the lig 150Degree <u>ing</u> ng■ 100-277VAC 150000000001278277A7CA/CA 6005**6110-102**402-12 okage - In pallatotatatata PhriPwing Angle ≥0.9 ≥**0±6**€000ægree ELECTRICALECTRICAL ≤**2502/02/02/0**7/7VAC THIND ON OITage ≤20% 50/60Hz Beyond Broand Driver Brand Dribbergerer er Mede nDon**Barrein/en/dolled**el ELECTRICAL SMD2835 (0.55**V3.1316.22333) (5(5)5(V)** и**периодод**рере Type **OPTICAL** 120 PCS 3000K2@KPQFFSSTANDKNEEPTERSSTANDKKK QTY Productionalisatisatisatisatis Aluminum Allow (Alloward Allow) sing MATERIALS MATERIALS Viewing Angle H**utsbash of Or**or Input Voltage ing Color White 100-277VAC 50/60Hz -Codo Como ineq Stripe lenso.9 Station in the Stripe er EUNFATERIALS WET (IP659 WENDERPROBLE) Brown Walked a post of the last of t erpillof Rating China Brand Drive **20°F** to 122°F to 12 rating Tempera 10%-90%40**PHGWEDDWARGE PFIRE** 50001 ration di dumición Housing
States and the state of the Housing Color TOTAL REPORT OF HERS ge Hamidit **A Spanned by the distribution** 10%-95% StriBHQ101909995% RIRIN WET5 WESTER TO **OTHERS V√ararana niiriniya** eature 5 Years 85° Operating Temperature Storage Humidity RH Packag lightsenage Namer -40°C on wears C Sto Walgeraventry perionere 15*31502967 por \00 Weight Pallet Quantity Pallet Weight **Pallet Dimensions** Model Pcs/Box **Dimensions** 55W 13" X 13" X 6" 6 Lb



55W Distribution Diagram

OPTICAL

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.6 V Power: 55.40 W Current: 0.468 A Power Factor: 0.990



MATERIALS

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Photometric Results

CIE Class: Direct

Measurement Flux: 6685.8 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(50%): H145 Vertical Diffuse Angle(50%): V145.1 Luminaire Efficacy Rating (LER): 120.73

Max. Intensity: 1626.45 cd

S/MH(C0/C180): 1.90

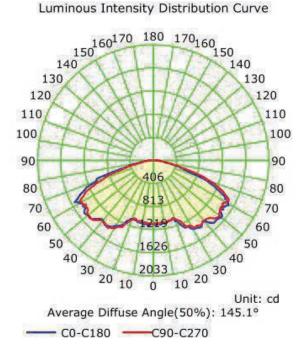
Total Rated Lamp Lumens: 6685.8 lm

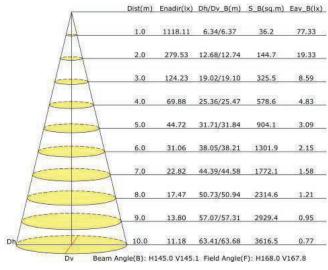
Efficiency: 100% Upward Ratio: 1%

Central Intensity: 1118.11 cd Pos of Max. Intensity: H45 V60

S/MH(C90/C270): 1.86

Illuminance at a Distance





Troubles

Flickering of the light

Out of working Troubles

Check points

Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.

Please check the connection.

Check points



Input Powerling White of the Property of the Input Power In the Input Power 75W 75***/\$*/\ r**Power Lupen 18695 1375 W 8625-10875LM8624825259958585WIMM OPTICAL 75% TO DECITICATIONS 115-145 LM/W/1175919/4545454/3/W/W/W/W Delocate in paratural 3 (20 HART CEARLY MANAGEMATICAL) CRIRING Efficacy >80 >8**1085**8**0**45 LM/W **OPTICAL** Vi Diviniy Venin Repleteure 150Degree 100277VBS CHRONICA CHOURSE to his broke to the ge le lage Play lewing Angle ≥0.9 ≥0**.1∮£00**00ægree ELECTRICALECTRICAL ≤2**10262227**7VAC THIND ON OITage ≤20% 50/60Hz Beyond Brown Driver Broth Driver e de **Death Park Metal Male of the little of the** ELECTRICAL 2000-15000LM 20-150 LM/W 20-150 LM/W umen umen Efficacy **∓**ype OPTICAL I68 PCS 30001**CINITERENCE DENVERTE ESTABILIC**E STY sing Aluminum Afloat**athananathat** MATERIALS MATERIALS Viewing Angle Hulling The for Input Voltage ing Color White 1 1246 (A) 100-277VAC 50/60Hz ⊨G**odkoekre**ireg Stripe lenso.9 Stational Stripe lenso.9 Statio WHATERIALS WET (IP65) WENTERPROFIES BOWN Water graduating erp of kata g China Brand Drive Driver Model 20°F to 122°F to 12835 (0.5 0 5 5 5 5 0) ration le pomat a Humid Housing Standard Transland -40°F to Housing Color Aluminum Alloy 185°F TO856°C age Telephone R.S. ALSIONAL HUMBER HUMBERT <u>┗ 10%-955 % StriB#MMM 99999</u>56 % / R#RH ne dumidin WET5 WESTER **OTHERS** ₩**₩₩₩₩₩** 5 Years 85° Operating Temperature ◄ [10%-95% 10%-90% RH Storage Humidity Operating Humidity RH Sto Water autype incre -40°C **5⊤o∀eass**°C 1997 OF STILL OF THE STILL STATE OF THE STAT agrage ramming of 456 and 25*325hhad Ndok B 20.503 bs4 KG (KC Tolerance of Carton Si 45*30 (C)BH (S)N) b Pcs/Box Weight Pallet Quantity Pallet Weight **Pallet Dimensions** Model **Dimensions** 75W 13" X 13" X 6" 8 Lb



75W Distribution Diagram

OPTICAL

Luminaire Property

Luminaire Manufacturer:

Voltage: 121.6 V Power: 73.31 W

Current: 0.610 A Power Factor: 0.987

ELECTRICAL

MATERIALS

Deter b

Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 9140.3 lm

Efficiency: 100% Upward Ratio: 3%

Central Intensity: 1578.48 cd Pos of Max. Intensity: H255 V23 Longitudinal Classification: Very Short

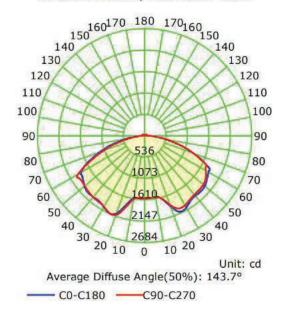
Measurement Flux: 9140.3 lm

Downward Ratio: 97%

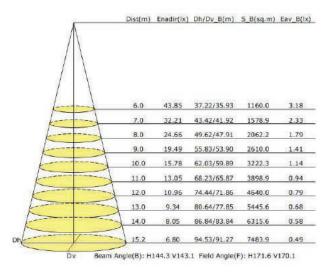
Luminaire Efficacy Rating (LER): 124.73

Max. Intensity: 2147.23 cd

Luminous Intensity Distribution Curve



Illuminance at a Distance



Troubles

Flickering of the light

Out of working

Check points

Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.

Please check the connection.



Input PowerIn from Proposer 100W 10000000VV rPower Luben 11266 15000 N 12000-15000L**1/2/20000FDF0F0F0MN**M OPTICAL 100 WICALECTTICATIONS De characture 30 SHORTHDOWN WITHOUT >812803-0150 LM/W CRIPIRIN Efficacy >80 **OPTICAL** Vi Sie in what and the last of 150Degree بالأوينة 100277VAS SHRUM TAKE CHECKER OF THE Le Marge in his transfer to the second Playling Angle ≥0.9 ≥**0±6**(**10De**gree **ELECTRICAL** ≤2**1026220**777VAC THINGS DIVOItage ≤20% 50/60Hz and de Beyond Brand Driver **and her** where re ELECTRICAL 12000-15000LM 10 3 13 28363 (5)(5)(5)(V) 120-150 LM/W Type -OPTICAL 200PGS-3000R42 PARTE STATE OF THE PROPERTY OF QT sing Aluminum Allokl**aiklinininini**hikikoyo (A) MATERIALS MATERIALS Viewing Angle Housing Common or Input Voltage cing Color White 1240 e of the training Stripe lenso.9 Stationarian Alloy 4MATERIALS WET (IP650) WINDOW IR (IP650) Brown Halleton Grand Tong erp**olitical** China Brand Drive Driver Model rating les perat **(276 605 650**) C rai **Humiday** Housing Color Black. age Telescope RS **TO8566**6 WET 5 WAS BERRIED **OTHERS** Www.mananternerimbereature 5 Years 85° Operating Temperature
Storage Humidity
Operating Humidity ◄ [-30 C 10 -50 C 10%-95% 10%-90% RH RH \cap sto Magarranty be in inner e -40℃ **576Yeærs**℃ 321289X 118181818080839111 21.3848 IDS 191919 CERCO CONTRACTOR OF THE CONTRA 1 20.503 lbs4 KG (KC 25 32 mas W Tolerance of Carton Si **Pallet Dimensions** Weight Pallet Quantity Pallet Weight Model Pcs/Box **Dimensions** 100W 13" X 13" X 6" 8 Lb



100W Distribution Diagram

Luminaire Property

Luminaire Manufacturer:

Voltage: 121.4 V Power: 102.70 W Current: 0.848 A Power Factor: 0.997

Photometric Results

CIE Class: Direct

Measurement Flux: 12376.2 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(50%): H144.8 Vertical Diffuse Angle(50%): V145.6 Luminaire Efficacy Rating (LER): 120.56

Max. Intensity: 2958.65 cd S/MH(C0/C180): 1.84

Total Rated Lamp Lumens: 12376.2 lm

Efficiency: 100% Upward Ratio: 1%

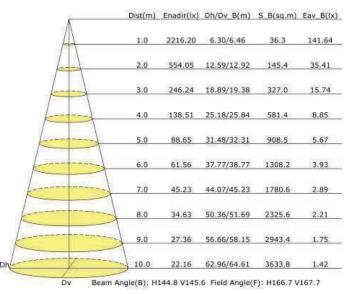
Central Intensity: 2216.2 cd Pos of Max. Intensity: H0 V32

S/MH(C90/C270): 1.79

Luminous Intensity Distribution Curve

150 160 170 180 170 160 150 140 140 130 130 120 120 110 110 100 100 90 90 80 80 1479 70 70 60 60 50 40 40 30 20 10 10 20 30 0 Unit: cd Average Diffuse Angle(50%): 145.2°

Illuminance at a Distance



Troubles

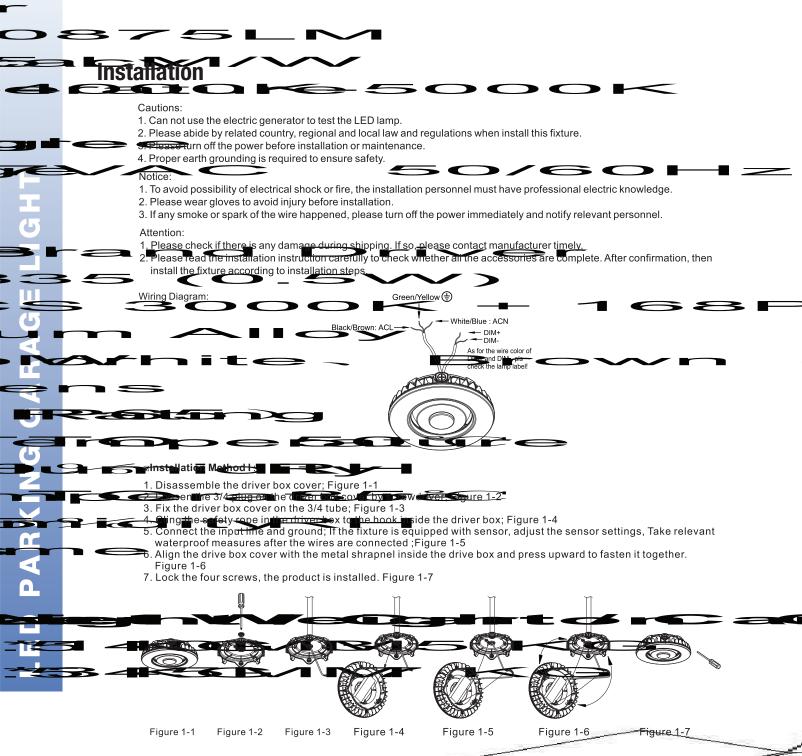
Flickering of the light

Check points

Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.

10





☑Installation Method II:

- Disassemble the driver box cover; Figure 2-1.
- 2. Loosen the 3/4 plug on the driver box cover by screwdriver; Figure 2-2
- ordingly to fit the plate; Figure 2-3
- 4. Fix the driver box cover on the ceiling; Figure 2-4
- 5. Cling the safety rope in the driver box to the hook inside the driver box; Figure 2-5
 6. Connect the input line and ground; If the fixture is equipped with sensor, adjust the sensor settings; Take relevant waterproof measures after the wires are connected; Figure 2-6
- 7. Align the drive box cover with the metal shrapnel inside the drive box and press upward to fasten it together.
- 8. Lock the four screws, the product is installed. Figure 2-8



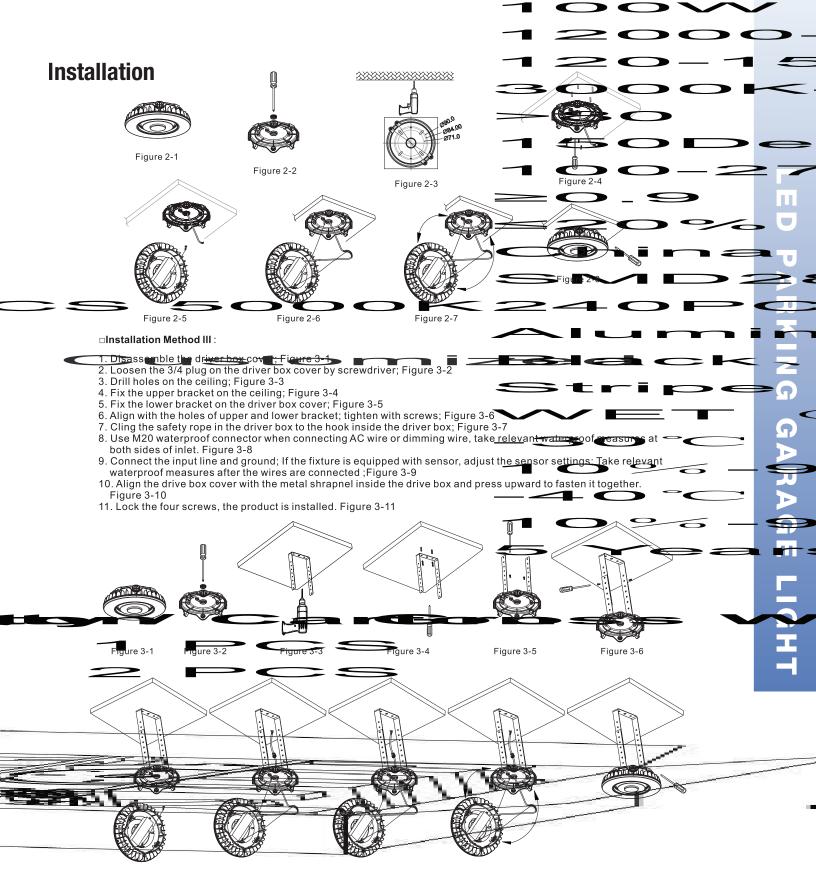
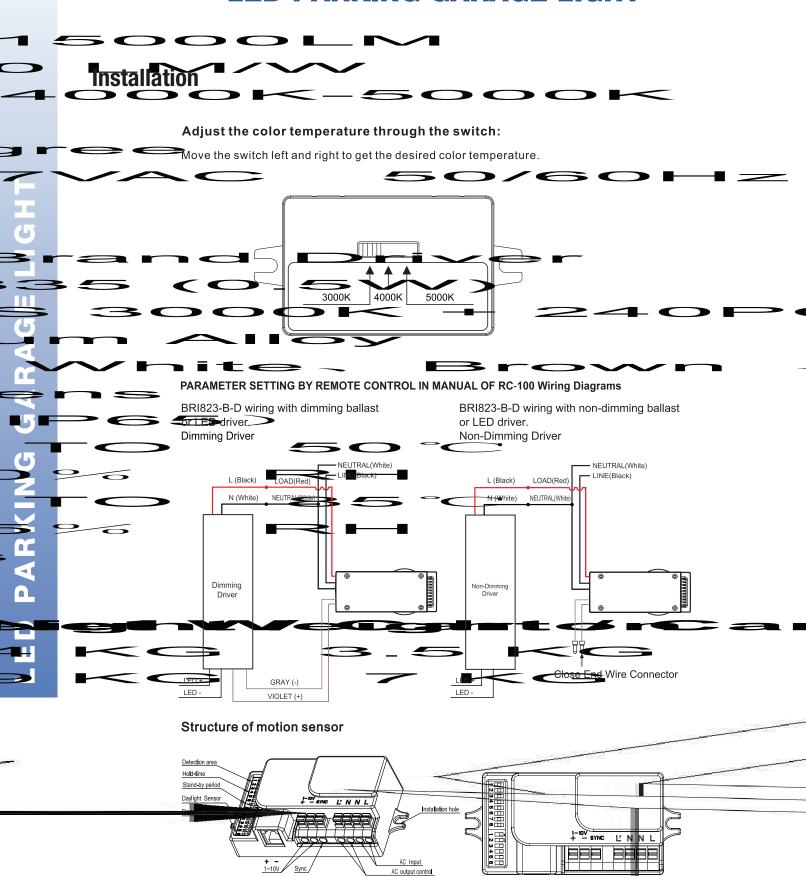


Figure 3-7 Figure 3-8 Figure 3-9 Figure 3-10 Figure 3-11







Installation

Setting:

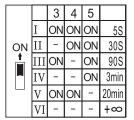
By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application.

ON ♠		1	2	
	Ι	ON	ON	100%
	II	ON	-	75%
	III	-	ON	50%
	IV	-	-	25%

Detection area

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application.

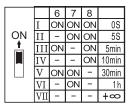
Factory setting: I



Hold time

Refers to the time period the lamp remains at 100% illumination after no motion detected.

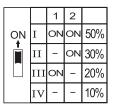
Factory setting: VI



Stand-by period

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people. When set to Disable mode, the low light is maintained until motion is detected.

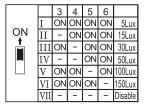
Factory setting: I



Stand-by dimming level

The low light level you would like to have after the hold time in the long absence of people.

Factory setting: I



Daylight sensor

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold.

When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level.

100lux, 100lux, 50lux: twilight operation, 10lux, 5lux: darkness operation only. Note that daylight sensor is active only when lamp totally switches off. Factory setting: VII

Warning / Avertissement

MIN 75°C SUPPLY CONDUCTOR

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.

LES FILS D'ALIMENTATION 75°C MIN

CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.





User Notice

- Please turn off the power before installing or changing assembly parts.
- The input voltage and lamps should be matching. Before connecting the power line, please make sure the wiring section is insulated.
- Only professionals should install and disassemble the lamps.

Trouble Shooting

- Flickering light Turn off the power and turn on again in 3 minutes. If the same phenomena occurs, then call Support.
- Not working Please check all power connections.



Application





