



P/N :ALS-PG05B-40WAT2A1-abcd

Note:

ALS= Company name

PG05B = Product series, LED Parking Garage Light

40W = Rating Power

A= LED manufacturer A=Lumileds

T2= Cover type T2=Stripe lens

A1 = Version number

a= Housing colors, BH = Black、WH=White、BR=Brown or Customized

b= S or blank

represent Surge protector or None Surge protector

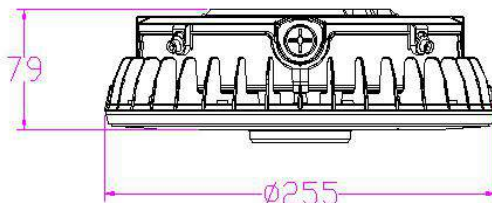
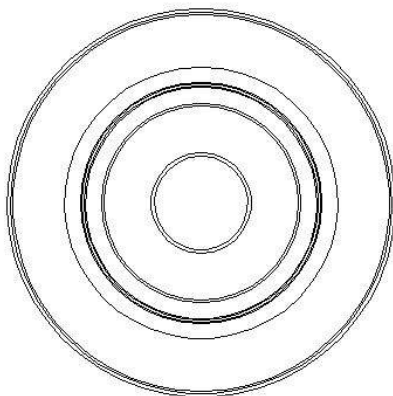
c= MS or PS or blank

represent Motion-sensor or PIR-sensor or None motion-sensor

d = CCT, can be 3000K/4000K/ 5000K



DIMENSIONS



ADVANTAGE

- UL certificate.
- IP65 driver, input voltage 100-277VAC.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.
- Color-Tunable, can be adjusted the CCT to 3000K, 4000K and 5000K.

APPLICATION

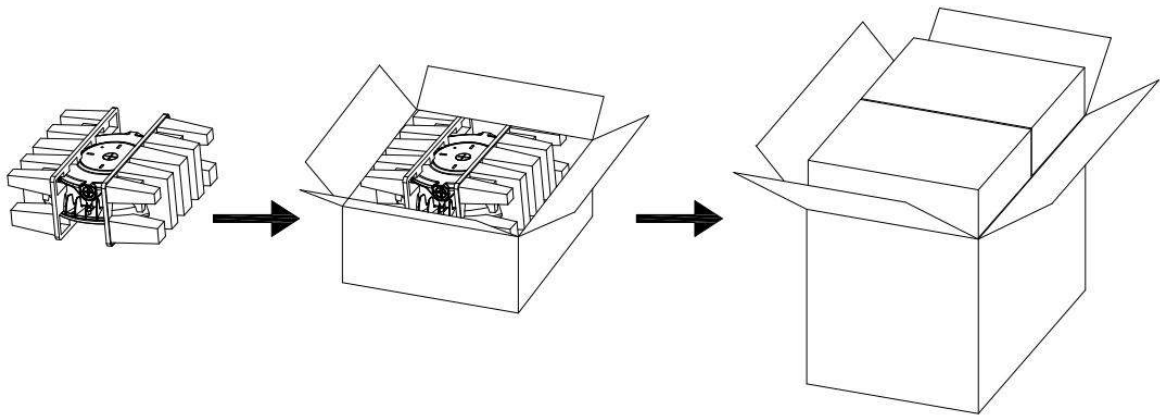
- ◆ Widely used in gas station, service station, underground parking lot, warehouse, garage;
- ◆ Work floor, factory and so on.

SPECIFICATIONS

OPTICAL	Input Power	40W
	Lumen	4400-5600LM
	Lumen Efficacy	110-140 LM/W
	Color Temperature	3000K-4000K-5000K
	CRI	>80
	Viewing Angle	150Degree
ELECTRICAL	Input Voltage	100-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Driver Model	China Brand Driver
MATERIALS	LED Type	SMD2835 (0.5W)
	LED QTY	72 PCS 3000K + 72PCS 5000K
	Housing	Aluminum Alloy
	Housing Color	Black、White、Brown 、 Customized
	Cover	Stripe lens
	Waterproof Rating	WET (IP65)
OTHERS	Operating Temperature	-30℃ TO 50℃
	Operating Humidity	10%-90% RH
	Storage Temperature	-40℃ TO 85℃
	Storage Humidity	10%-95% RH
	Warranty Time	5 Years

PACKAGE

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Inner box	305*305*140 mm	1 PCS	2 KG	2.5 KG
Outer box	315*315*290 mm	2 PCS	4 KG	5.5 KG



LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

Luminaire Manufacturer:

Voltage: 121.8 V

Power: 37.62 W

Current: 0.313 A

Power Factor: 0.986

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

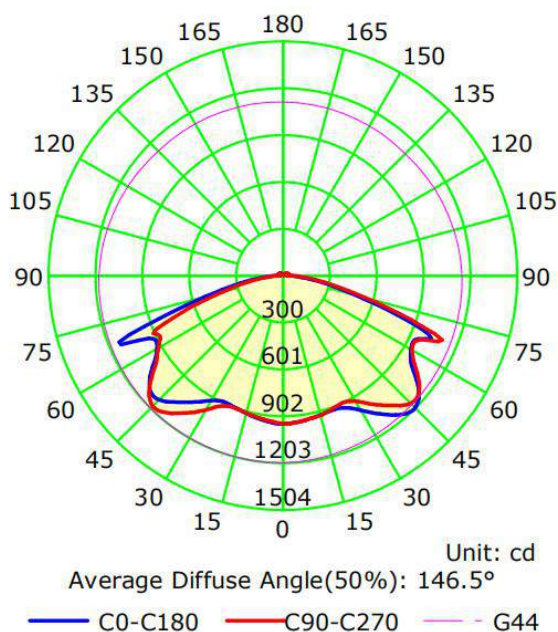
Measurement Flux: 5029.7 lm

Downward Ratio: 97%

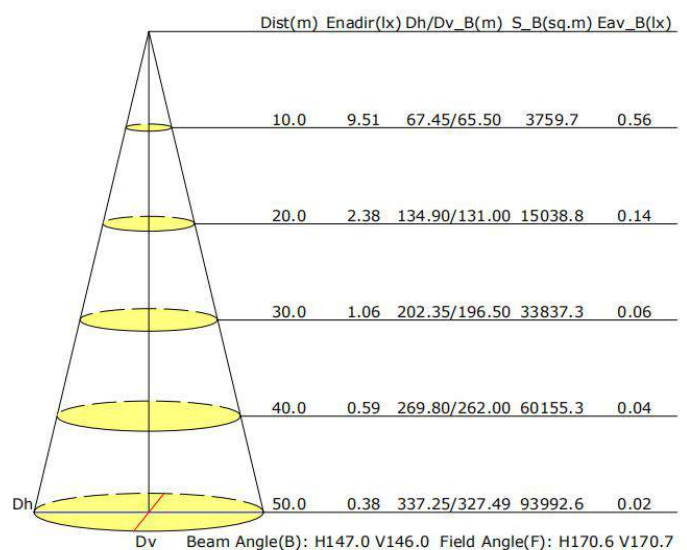
Luminaire Efficacy Rating (LER): 133.75

Max. Intensity: 1203.67 cd

Luminous Intensity Distribution Curve



Illuminance at a Distance(Beam Angle)



NOTICE FOR USER

- Please turn off power before install or change assembly parts.

- The input voltage and lamps should be matched, after connecting the power line,
Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

TROUBLE SHOOTINGS

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.