









Note:

PG02 = Product series, LED Parking Garage Light

40W = Rating Power, 40W

The first A = Hongli 2835

The second A = Diffuser cover type, A represent

Stripe PC cover

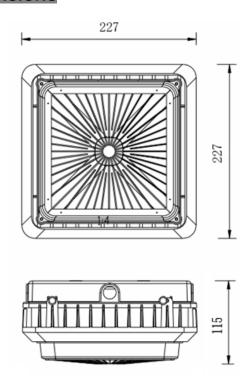
N = The lens have no reflector

A1 = Version number

aaK = CCT, 40K=4000K, 45K=4500K,

50K=5000K, 57K=5700K

## **DIMENSIONS**



## **ADVANTAGE**

- UL cUL DLC certificate.
- ▶ IP65 Internal driver, Input voltage 100-277Vac.
- Output constant current lever can be adjusted through output cable with 0-10V.
- 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.

## **APPLICATION**

Widely used in underground parking lot, garage and so on..

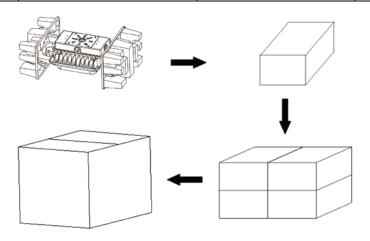
## **SPECIFICATIONS**

OPTICAL	Input Power	40W
	Lumen	5100-5300 LM
	Lumen Efficacy	126-132 LM/W
	Color Temperature	4000K, 4500K, 5000K, 5700K
	CRI	>80
	Viewing Angle	160°
ELECTRICAL	Input Voltage	100-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Driver Brand	China Brand Driver
	Optional Accessory	Motion sensor, Surge Protective Device
	LED Type	SMD2835 (0.5W)
	LED QTY	120 PCS
MATERIALS	Housing	Aluminum + PC
WATERIALS	Housing Color	White
	Cover	Stripe PC Cover
	Waterproof Rating	WET (IP65)
OTHERS	Operating Temperature	-20°C TO 45°C
	Operating Humidity	20%-90% RH
	Storage Temperature	-30°C TO 80°C
	Storage Humidity	10%-95% RH
	Warranty Time	5 Years

# Package

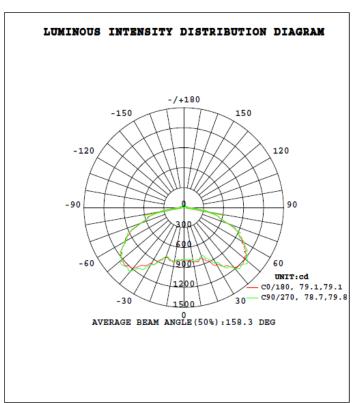
Lamp Net Weight: 1.9 KG / PC

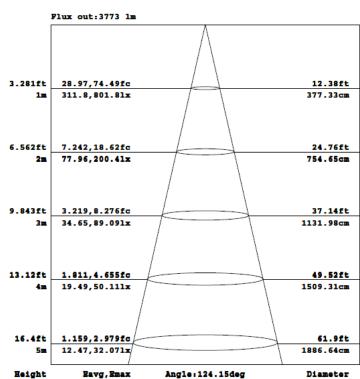
	Size	Qty / Carton	Gross Weight / Carton
Inner box	280*270*175 MM	1 PC	2.3 KG
Outer box	560*370*300 MM	4 PCS	10.2 KG



## LIGHT DISTRIBUTION TESTING PARAMETERS

DATA OF LAMP		PHOTOMETRIC DATA Eff: 130.78 lm/W				
MODEL			Imax(cd)	1353	S/MH(C0/180)	2.10
NOMINAL POWER(W)		40	LOR(%)	100.0	S/MH(C90/270)	2.10
RATED VOLTAGE(V)		120	TOTAL FLUX(lm)	5368.6	η UP, DN(C0-180)	1.9,48.3
NOMINAL FLUX(lm)		5368.57	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.8,48.0
LAMPS INSIDE 1		1	η up(%)	3.7	CIBSE SHR NOM	2.00
TEST VOLTAGE(V) 120.0		η down(%)	96.3	CIBSE SHR MAX	0.00	





Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

## **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.	