LED Canopy Light

DIMENSIONS

385±3.0

385±3.0

84±3.0
64±2.0

P/N: INS-CPL-06-100WWASA1-a50

Note:

INS= Company name

CPL06 = Product series, LED Canopy Light

100W = Rating Power

W= Driver manufacturer, TOSMART

A= LED manufacturer, LUMILEDS 2835

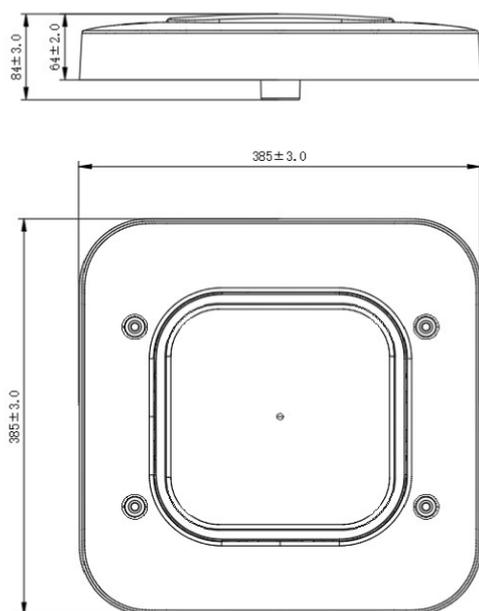S= Cover type, Matte lens

A1 = Version number

a= Housing colors⊠WH=White, or Customized

b=CCT, 40=4000K,45=4500K,50=5000K,57=5700K

ADVANTAGE

- ■ UL cUL certificate.
- ■ LUMILEDS Chip, high CRI.
- ■ Input voltage 120-277VAC.
- ■ 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.

ADVANTAGE

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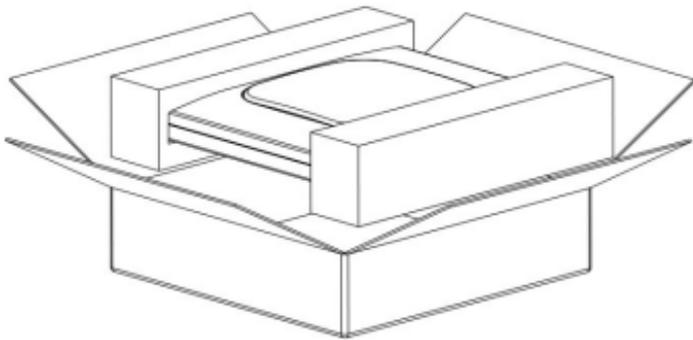- ■ Work floor,factory and so on.

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OPTICAL	Input Power (Tolerance : ±10%)	100W			
	Color Temperature	4000K	4500K	5000K	5700K
	Lumen (Tolerance : -10%)	13500 LM	13500 LM	13500 LM	13500 LM
	Efficacy (Tolerance : -3%)	135 LM/W	135 LM/W	135LM/W	135 LM/W
	CRI	>80			
	Color Consistency	<6 Steps (or <6 SDCM)			
	Diffuser Type	PC Lens			
	BeamAngle (50%) (Tolerance : ±15%)	120 Degree			
ELECTRICAL	Input Voltage and Frequency	120-277VAC, 50/60Hz			
	PF (Tolerance : -3%)	≥0.9			
	THD (Tolerance : +5%)	≤20%			
	Flicker Percent	≤30%			
	Driver Brand	TOSMART			
	Driver Model	INS-CNB-100U-130V			
	Driver Surge protection	L-N 4KV,L/N-PE 4KV			
	Dimming	0-10V dimming standard			
	Sensor Type	No Sensor			
	Optional Accessory	No			
MATERIALS	LED Brand	LUMILEDS			
	LED Type	SMD2835			
	LED QTY	294 PCS			
	Housing	Die-cast aluminum			
	Housing Color	White, or Customized			
	Waterproof Rating	WET (IP65)			
OTHERS	Operating Temperature	-30°C TO +50°C			
	Storage Temperature	20°C-90°C RH			
	Operating Humidity	-40°C TO +80°C			
	Storage Humidity	10%-95% RH			
	Warranty	5 years warranty with 24/7 operating hours Luminaire lifetime at 25°C.			

TECHNICAL DATA SHEET

PACKAGE

Bracket Type	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	425*420*120MM	1 PC	4.10KG	4.80KG

Tolerance of Carton Size: ±15 MM, Tolerance of Weight: ±10%.

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