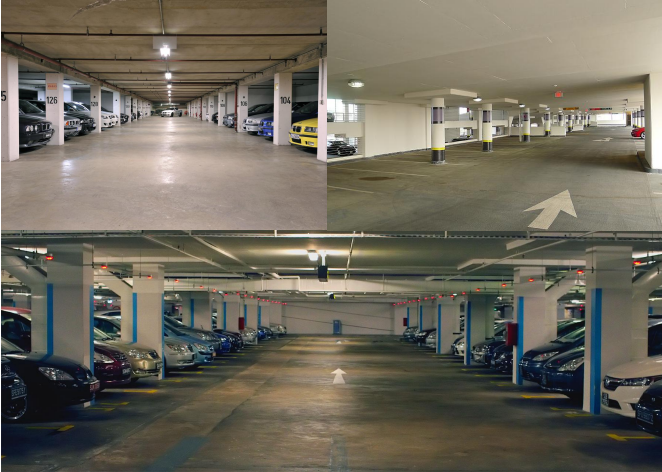


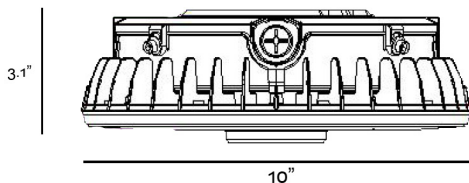
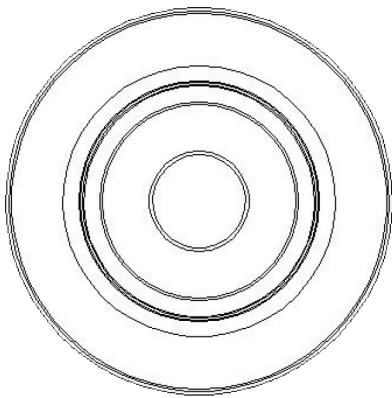


LED Trail
 sales@ledtrail.com
 www.LEDTrail.com

P/N :LTRSC25WAT2A1-bcd



DIMENSIONS



ADVANTAGE

- UL cUL ertificate.
- 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.

APPLICATION

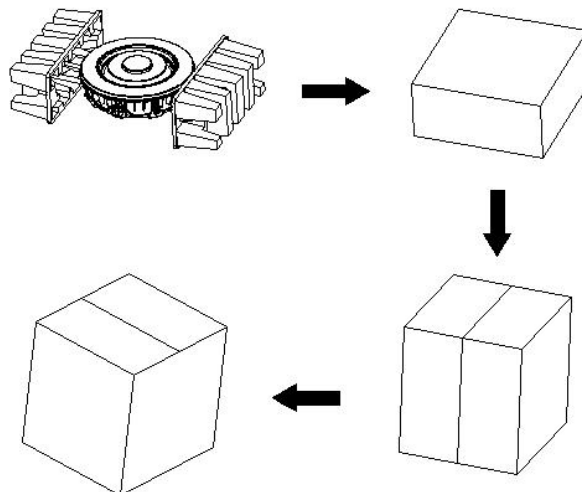
- ◆ Widely used in gas station, service station, underground parking lot, warehouse, garage;
- ◆ Work floor, factory and so on.

SPECIFICATIONS

OPTICAL	Input Power	25W
	Lumen	2750-3250LM
	Lumen Efficacy	110-130 LM/W
	Color Temperature	3000-5000K
	CRI	>80
	Viewing Angle	150Degree
ELECTRICAL	Input Voltage	100-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
MATERIALS	LED Type	SMD2835 (0.5W)
	LED QTY	72 PCS
	Housing	Aluminum Alloy
	Housing Color	Black、White、Brown 、 Customized
	Cover	Frosted 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*140mm/12*12*5.5 inch	1 PCS	2 KG/4.4 lbs	2.5 KG/5.5 lbs
Outer box	315*315*290mm 12.4*12.4*11.4 inch	2 PCS	4 KG/8.8 lbs	5.5 KG/12.1 lbs



LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

Luminaire Manufacturer:
 Voltage: 120.5 V
 Power: 24.54 W

Current: 0.204 A
 Power Factor: 0.996

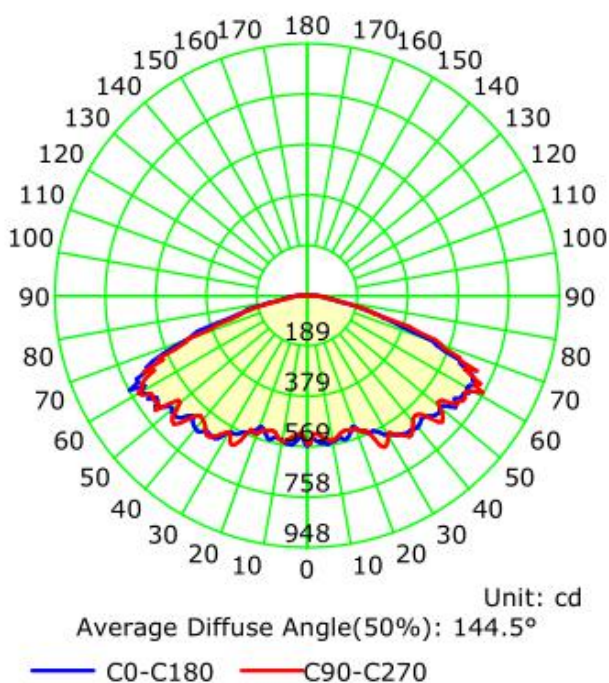
Photometric Results

CIE Class: Direct
 Measurement Flux: 3117.8 lm
 Downward Ratio: 99%
 Horizontal Diffuse Angle(50%): H145
 Vertical Diffuse Angle(50%): V145.1
 Luminaire Efficacy Rating (LER): 127.10
 Max. Intensity: 758.95 cd
 S/MH(C0/C180): 1.72

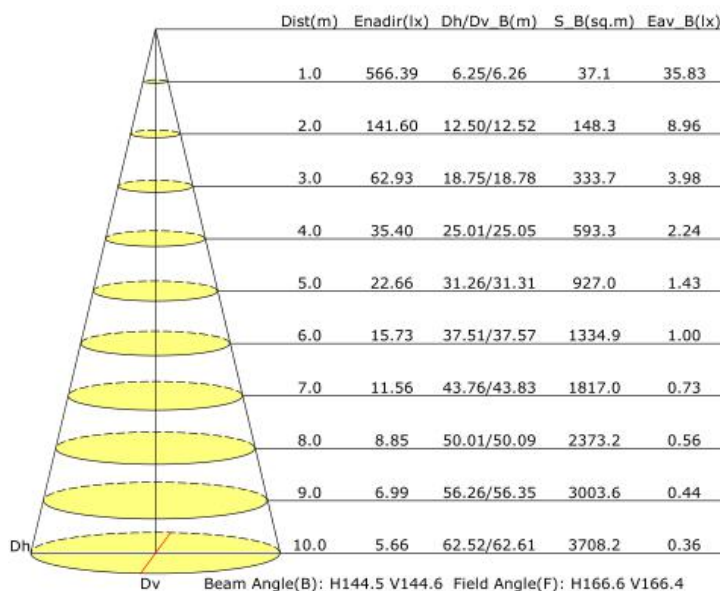
Total Rated Lamp Lumens: 3117.8 lm
 Efficiency: 100%
 Upward Ratio: 1%

Central Intensity: 566.39 cd
 Pos of Max. Intensity: H180 V62
 S/MH(C90/C270): 1.67

Luminous Intensity Distribution Curve



Illuminance at a Distance



USER NOTICE

- Please turn off power before installing or changing assembly parts.
- The input voltage and the lamp's should be matched. After connecting the power line, please make sure the wiring section is insulated.
- Non-professionals must not install or disassemble the lamps.

TROUBLE SHOOTING

Troubles	Check points
Flickering light	Turn off the power and turn on again in 3 minutes. If same phenomena occurs, call your dealer.
Not working	Please check the connection.