

P/N: LI-RHEA-FL400

Note:

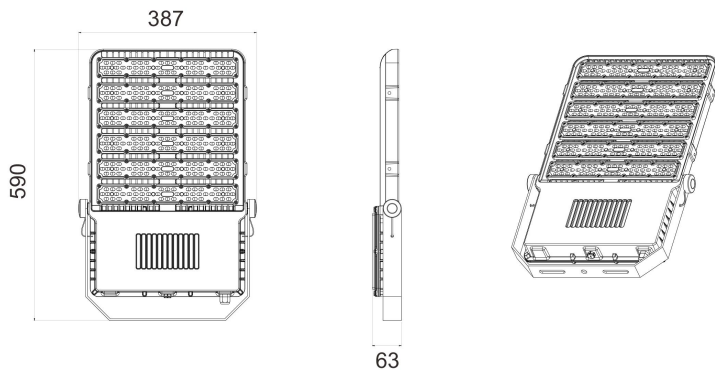
LI = Company Code

RHEA = Product Series

FL = Product Name, LED FLOOD LIGHT

400 = Power, 400W

## DIMENSIONS



## ADVANTAGE

- CE ROHS Certificate.
- IP65 driver, Input voltage 90-305VAC.
- 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

- Ice Hockey Arena
- Outdoor Sports Field;
- Airfield, Dock Field;
- Large Square hall;
- Highway Toll, Station etc.

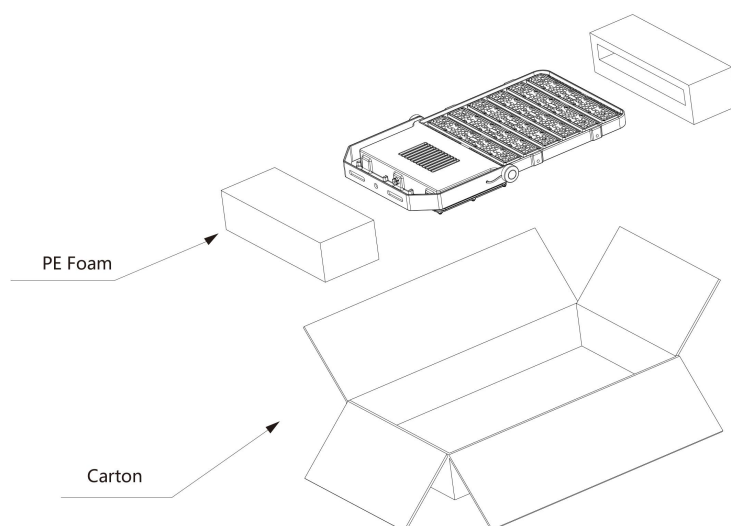


## SPECIFICATIONS

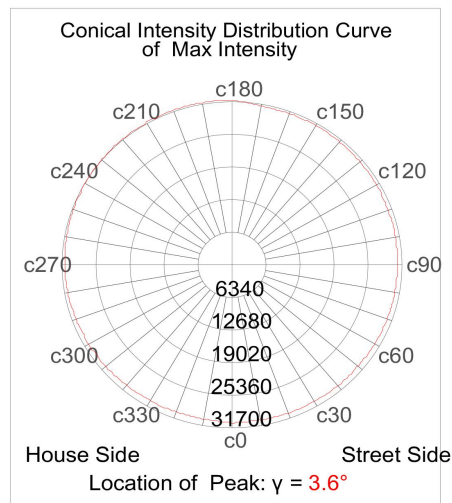
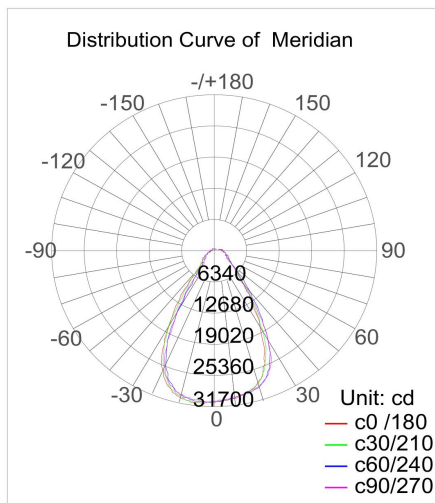
OPTICAL	Input Power	400W
	Lumen	6000LM
	Lumen Efficacy	150LM/W
	Viewing Angle	60° 90° 80*150° TYPE-3 (80*150° polarized 60°)Optional
	Color Temperature	3000K, 4000K,5000K, 5700K, 6500K
	CRI	>70
ELECTRICAL	Input Voltage	100-277VAC 50/60Hz
	PF	≥0.95
	THD	≤15%
	Driver Model	MEANWELL Brand
	Optional Accessory	0-10V/Dali Dimming Optional
MATERIALS	LED Type	SMD 5050 (5W)
	LED QTY	132 PCS
	Housing	Aluminum Alloy
	Housing Color	Grey + Black
	Cover	Clear PC Lens
	Waterproof Rating	Outdoor (IP65)
OTHERS	Operating Temperature	-40℃ TO 50℃
	Operating Humidity	10%-90% RH
	Storage Temperature	-40℃ TO 80℃
	Storage Humidity	10%-95% RH
	Lumen Maintenance	5% Loss Over 9000hrs, No higher 25%-30% Loss Over 50000hrs
	Warranty Time	5 Years

## PACKAGE

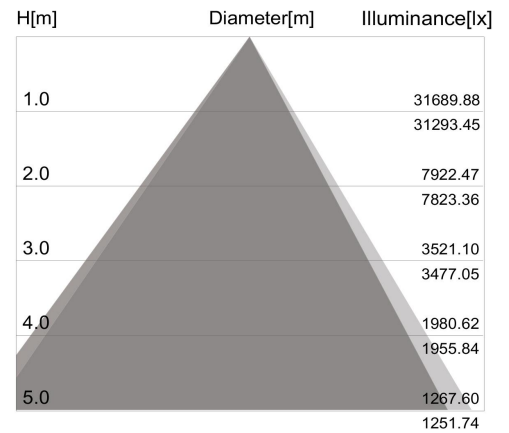
	Size	Qty / Carton	Lamps Net Weight	Weight/ Carton
Outer box	66x42x13cm	1PC	8.5KG	10.5KG



## LIGHT DISTRIBUTION TESTING PARAMETERS



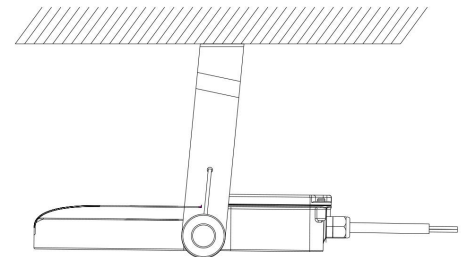
## Illumination Cone Curve



■ C0-C180  
■ C90-C270

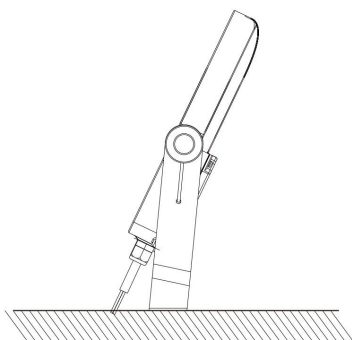
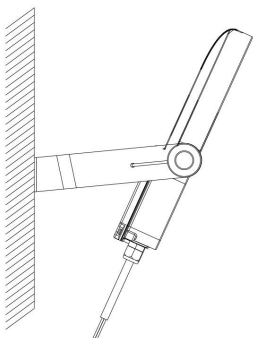
## Mounting

# INSTALLATION INSTRUCTION



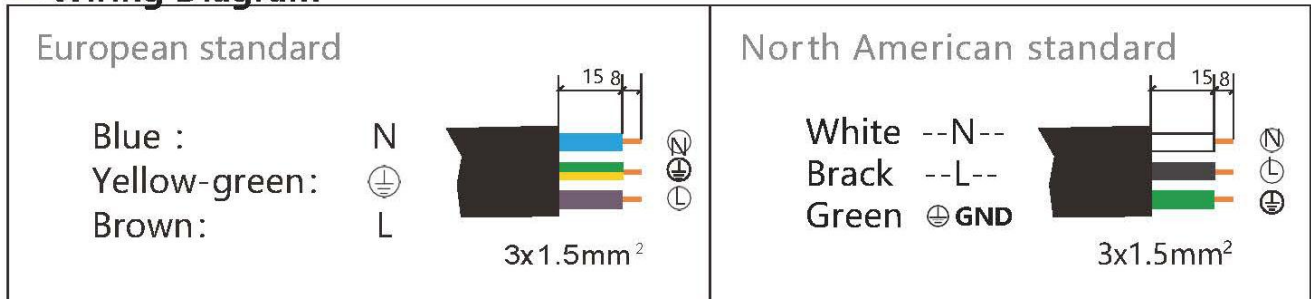
## Bracket mounting

Fix the bracket on the Wall  
Connect the cables  
Then Adjust the 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.

**⚡ Wiring Diagram****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.