

**IP66 JET WASH PROOF**

**5 Five Years Warranty**



**BSI & European STD EN60598-1**

Department: R&D

Release Date: 2014-04-21

<b>Product Name</b>	IP66 LED WATERPROOF LUMINAIRE			
<b>Model No.</b>	LJRF12-600	LJRF24-600	LJRF24-1160	LJRF36-1160 LJRF48-1160 LJRF34-1560 LJRF54-1560 LJRF70-1560

**Photo :**



**OPAL**



**CLEAR**

### Product Description:

- 1.INPUT VOLTAGE: AC220-240V,50/60Hz.
- 2.HIGH PERFORMANCE - Osram Driver for maximum efficiency.
- 3.EFFICACY - High Quality LED chips: from Everlight/Lexstar for maximum light output and life.
- 4.RELIABILITY - Reflector with MCPCB as heat sink.
- 5.RUGGED - Body & Diffuser have an High Impact Rating IK08 and Glow Wire Inflammability Test to 850 Celsius.
- 6.PERPECT REPLACEMENT for the whole set of T8 fluorescent lighting fixture.
- 7.SAVE UP to 60% in electricity consumption compared to fluorescent lighting fixture.
- 8.LONG LIFETIME - 50,000 hours or typically Ten Years before replacement.
- 9.LIGHTWEIGHT body material ,corrosion resistant,waterproof and dustproof.
- 10.EASY INSTALLATION with fast connection design,shorten the installation process and save labor cost.
- 11.FLEXIBILITY -Module can be fitted with Microwave sensors and an Emergency Battery to meet your special order requirement
12. WIDE OPERATING RANGE -IP66 Dust,Dirt and water jet proof and temperatures from -20 to +40°C.

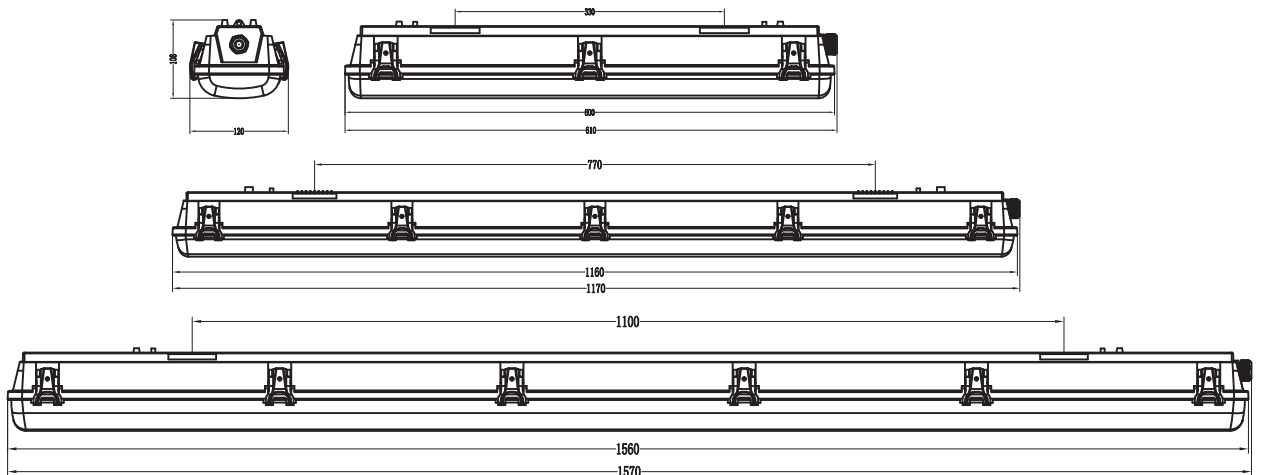
### Applications:

Multi-storey Car Parks,Warehouses and Factories,Farm Buildings & Stables,Transport Hubs (platforms), Schools & Hospitals (walkways & kitchens),Glasshouses/Horticultural buildings,Sports Stadiums etc.

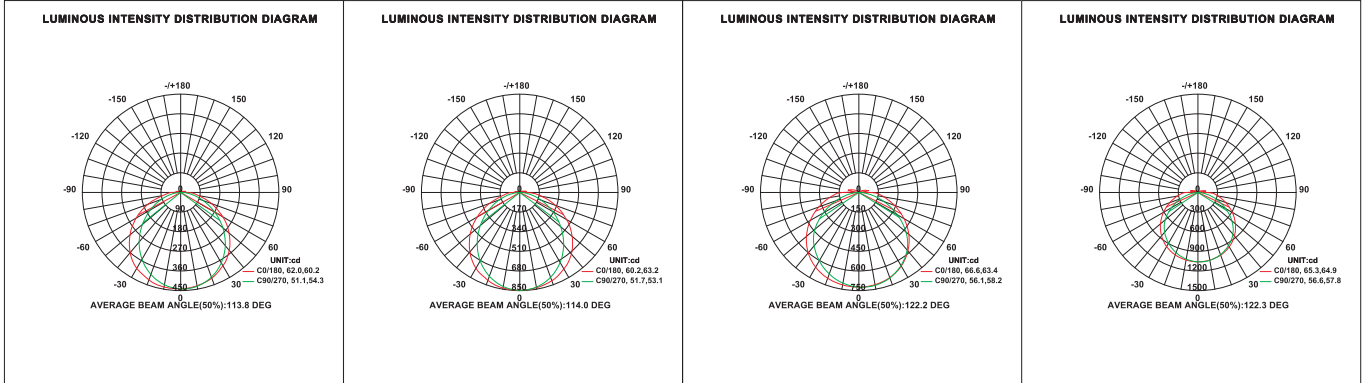
### 1. Technical Parameters (Test Conditions: 25°C/55%-60%Humidity):

Model No.	LJRF12-600		LJRF24-600		LJRF24-1160		LJRF36-1160		LJRF48-1160		LJRF34-1560		LJRF54-1560		LJRF70-1560	
Lens	OPAL	CLEAR	OPAL	CLEAR	OPAL	CLEAR	OPAL	CLEAR	OPAL	CLEAR	OPAL	CLEAR	OPAL	CLEAR	OPAL	CLEAR
CCT@ Lumen Output (lm)	2700K-6500K(Standard:ANSI C78.377)															
	1372	1537	2648	2967	2527	2831	3716	4163	4840	5423	3207	3593	5082	5694	6291	7048
Certificate	CE-LVD EMC ROHS GS CB ENEC SAA C-TICK															
Power (W ± 10%)	12W		24W		24W		36W		48W		34W		54W		70W	
LED No./Spec.(SMD)	24PCS		50PCS		50PCS		75PCS		104PCS		78PCS		120PCS		156PCS	
Input Voltage (V)	AC220-240V, 50/60Hz															
CRI	80															
Beam Angle (°)	120															
Driver Type	OSRAM															
LED Chips	EVERLIGHT 2835/LEXTAR 2835															
Operating Ambient Temperature (°C)	-20°C~40°C															
Operating Humidity (°C)	10%-90%															
Warranty	Up to 5 Year															
IP	IP66															
IK	08															
GLOW WIRE TEST	Pass 850 °C															
Material	Polycarbonate material															
Net Weight (kg)	0.96		1.96		1.78		1.92		1.92		2.56		2.56		2.56	
Product Size(mm)	600X120X108				1160X120X108						1560X120X108					

### 2. Product Dimension(mm) :



### 3. Photometric Data :

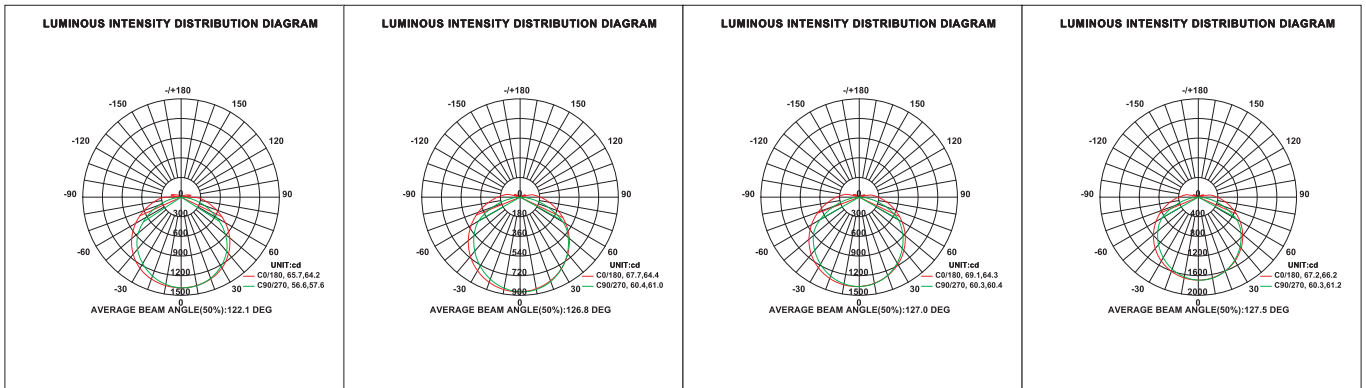


LJRF12-600

LJRF24-600

LJRF24-1160

LJRF36-1160

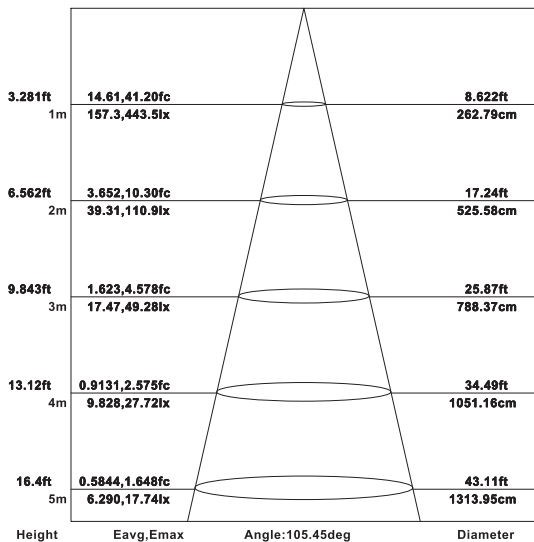


LJRF48-1160

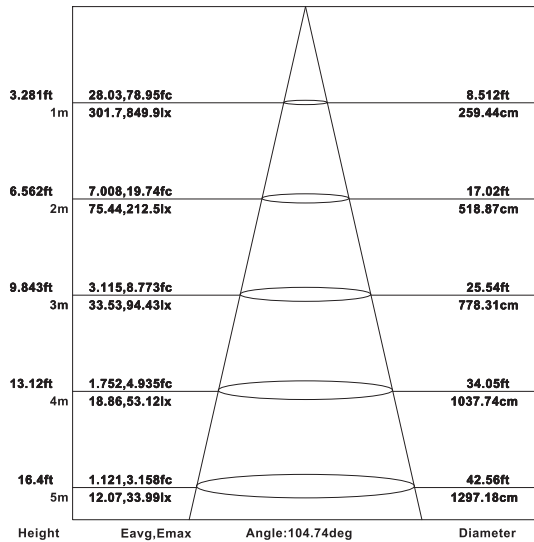
LJRF34-1560

LJRF54-1560

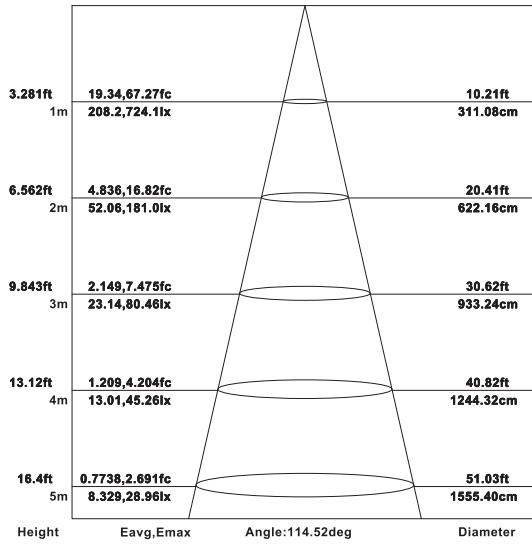
LJRF70-1560



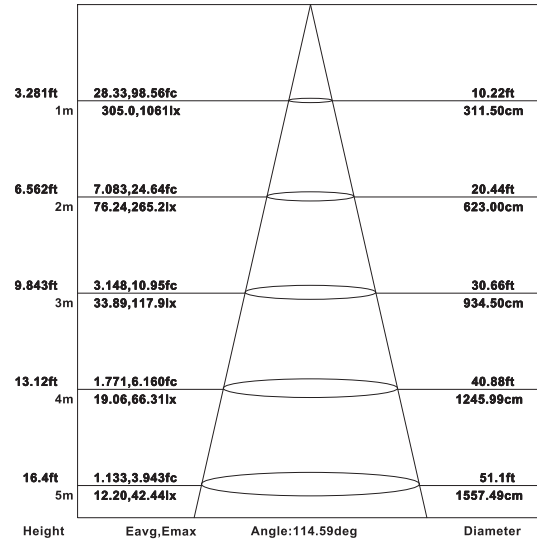
LJRF12-600



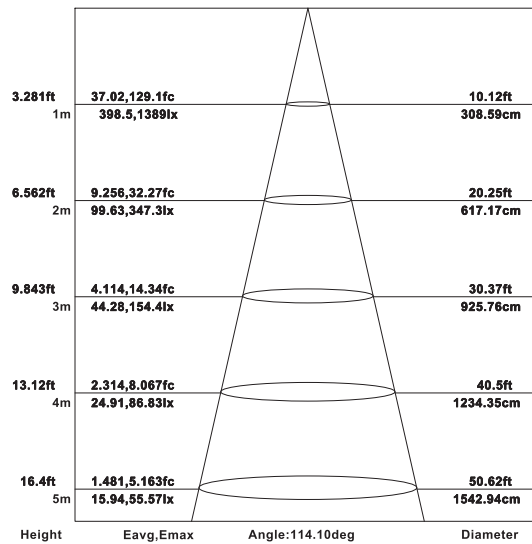
LJRF24-600



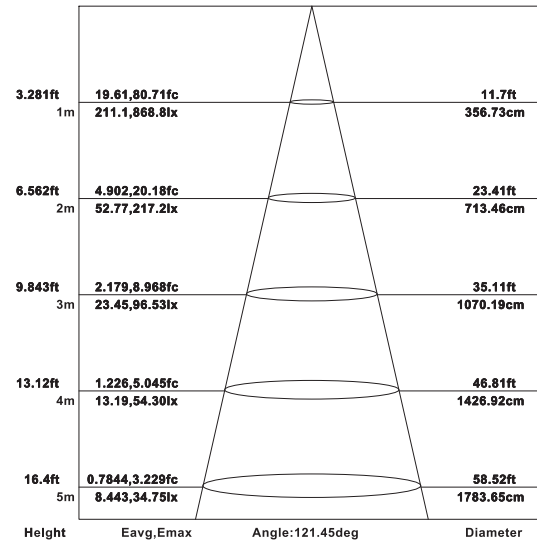
LJRF24-1160



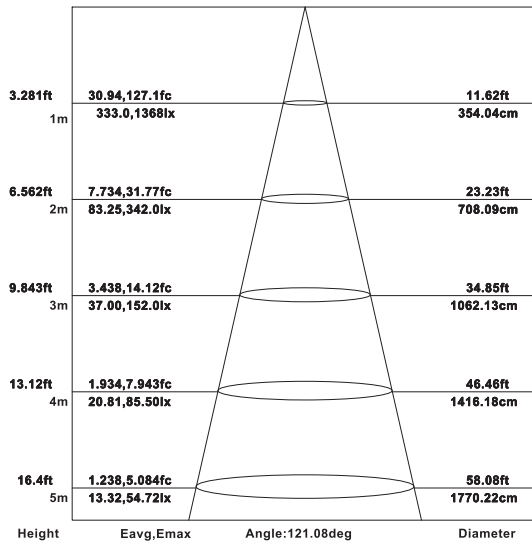
LJRF36-1160



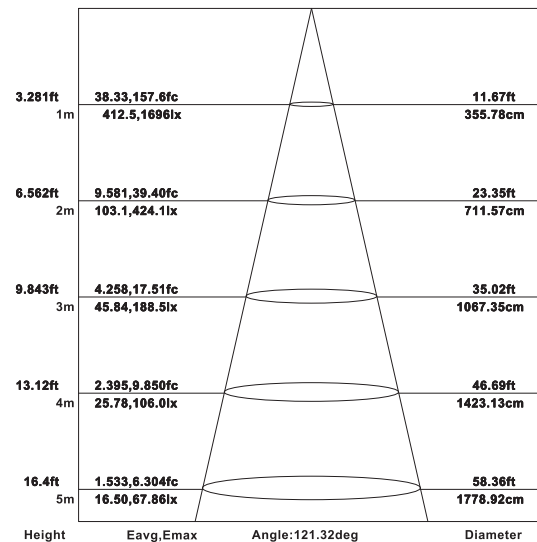
LJRF48-1160



LJRF34-1560



LJRF54-1560

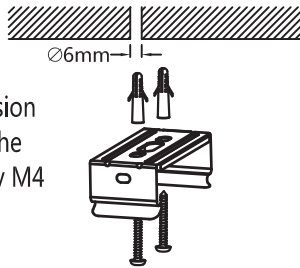


LJRF70-1560

### 4. Installation Diagram :

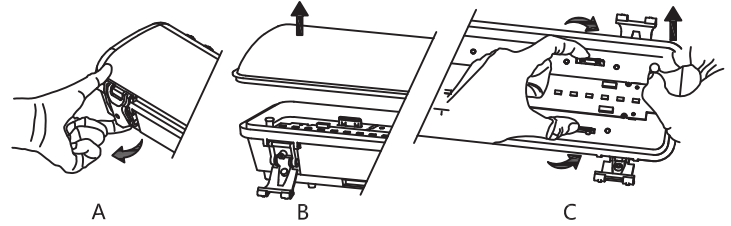
**A:**

Insert  $\varnothing 6\text{mm}$  expansion pipe in the wall, fix the mounting bracket by M4 screw.



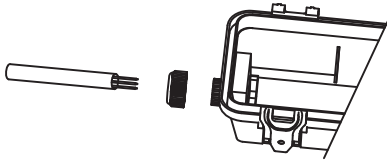
**B:**

- ① Firstly open the clips like picture A
- ② Secondly take off the diffuser like picture B
- ③ Hold on the stainless fixator, take off the gear tray like picture C

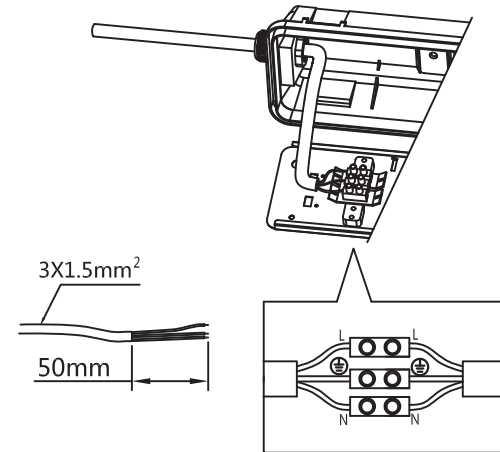


**C:**

- ① Loosen the nut of the cable gland, put the cable through the cable gland.

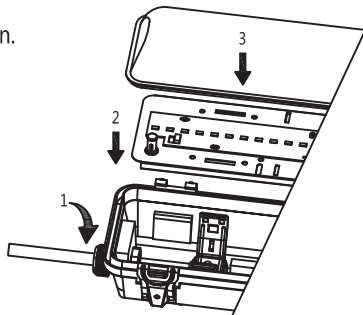


- ② Connect the cable on the terminal block as below shown and tighten the cable gland



**D:**

- ① Tighten cable gland as below shown.
- ② Fix gear tray with the housing.
- ③ Close the diffuser.



**E:**

- ① Fix the lamp on the wall.

