LED FLOOD LIGHTS / COMERCIAL



IZ-TN610 Serie

IZUMI LED
TECHNOLOGY OF JAPAN





IP67

7 Years Warranty

Product Description

IZUMI LED Flood Light are rugged aluminum housing with UV resistant powder coat finish offers outstanding corrosion protection.
It is suitable for most outdoor and area lighting applications including wet conditions.
In addition to diminishing energy costs, the fixtures virtually eliminate maintenance expenses with an L70 lifetime of 100,000 hours.

Features

- Wet location rated IP67.
- Up to 180 lumen per watt.
- Easy to install and operate.
- CE/LVD/CB/TUV/ENEC/SAA/RoHS/.
- INSTANT START: NO Flickering, NO Humming.

ISO 9227 : SALT SPRAY TESTING

- Beam angle: 30°,45°,60°,90°,120°,60°X120°,90°X120°,80°X150°.

Compliance

IP67

IK09 (with wire guard)

THD <10%

LM80



Application

IZUMI LED Flood light series are widely used in indoor or outdoor lighting(Wet location), such as for

- Facades
- Shop windows
- Retail stores
- Offices
- Workshops
- Advertising signs,and more.



Warranty

7-Year Standard Warranty

LED lumen Maintenance: L70> 100,000 Hrs



Technical Parameter

Electrical

Specification	IZ-TN610-W50	IZ-TN610-W100	IZ-TN610-W150	IZ-TN610-W200
Rated Power	50W	100W	150W	200W
Input Voltage	100-277VAC/277-480VAC, 50/60Hz			
Input Frequency	50/60Hz			
Power Factor	> 0.95			

Optical

Specification	IZ-TN610-W50	IZ-TN610-W100	IZ-TN610-W150	IZ-TN610-W200
Lumen Output	>7,500lm	>15,000lm	>22,500lm	>30,000lm
Lumens Per Watt	150 ~ 180 LM/W			
CCT	3000K/4000K/5700K			
CRI	> 70			
Beam Angle	30°,45°,60°,90°,120°,60°x120°,90°x120°,80°x150°			
Dimming	0-10V dimming/Microwave motion sensor/Photocell			

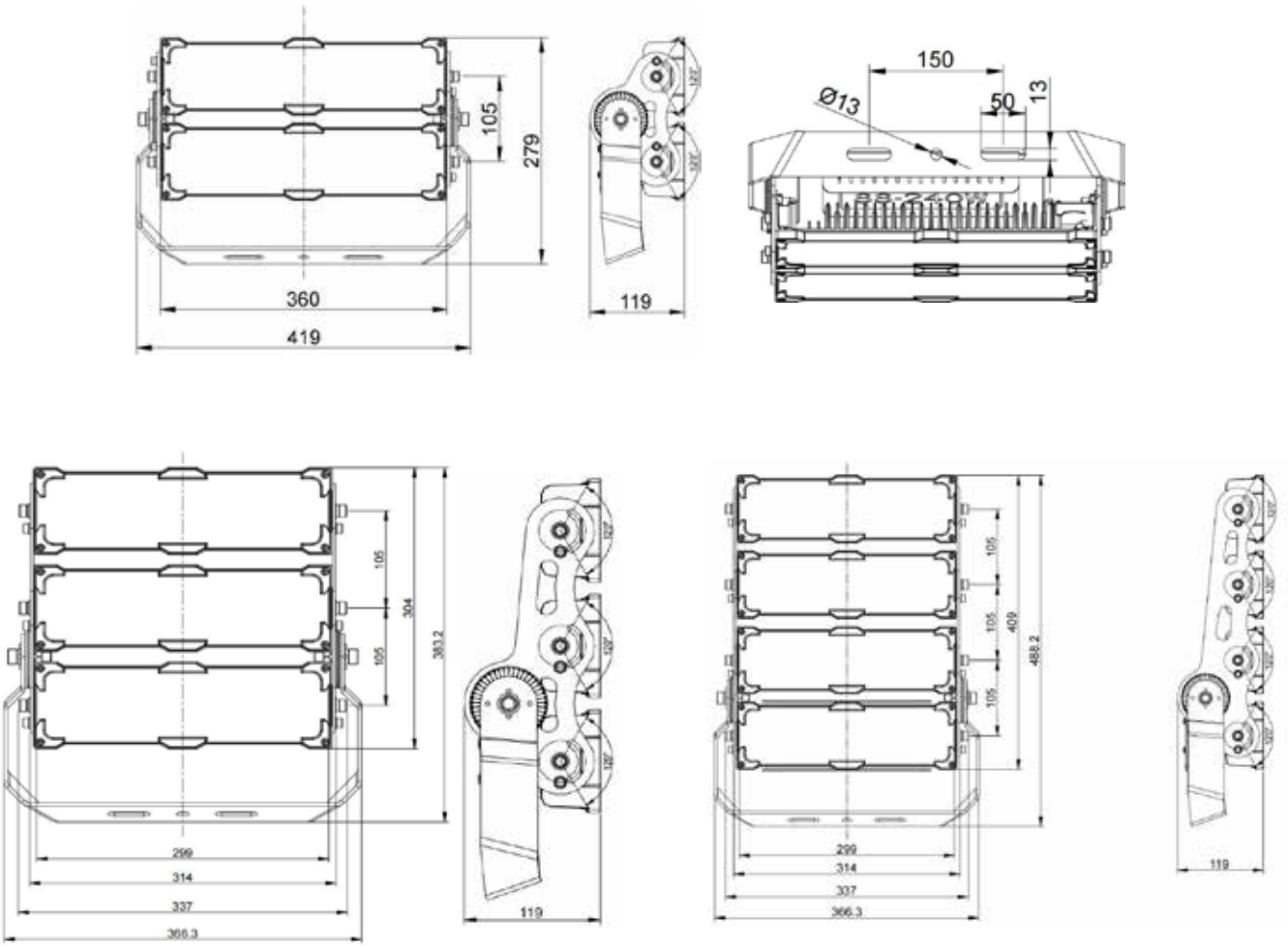
Environmental

Specification	IZ-TN610-W50	IZ-TN610-W100	IZ-TN610-W150	IZ-TN610-W200
Operating Temp	-35°C to +50°C			
Operating Humidity	10% - 90% RH			

Mechanical

Specification	IZ-TN610-W50	IZ-TN610-W100	IZ-TN610-W150	IZ-TN610-W200
Housing Material	Die-cast Aluminum ADC12 / PC lens+glass - Stainless Steel(Optional)			
Lens	Polycarbonate Lens			
Product Finishing	Black, Bronze, Customized			
Surge Protection	L-N: 6KV, L/N-PE: 10KV			
Mounting Bracket	U Bracket			
LED chip	3030 SMD			

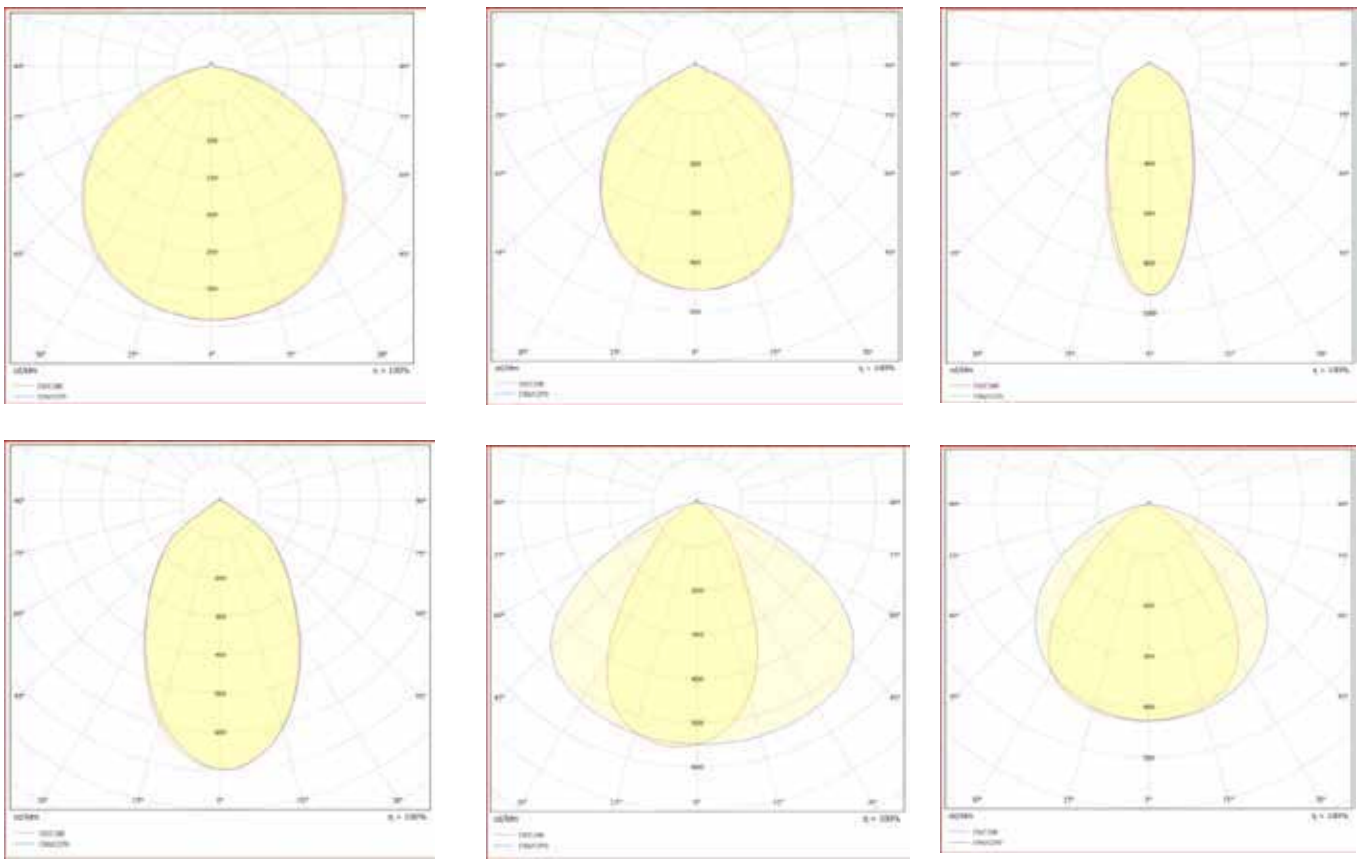
Product Dimensions



• Packing Information

Model	Prouduct Dimension (mm&inch)	Product Weight (Kg)		Carton Size(mm&inch)	Qty/ CTN	20GP	40HQ
		N.W/pc	G.W/pc				
IZ-TN610-W50	L366*W383*H119 L419*W279*H119	6.00	6.50	L396*W390*H121 17.17"*15.75"*5.91"	1	1070PCS	2599PCS
IZ-TN610-W100		6.00	7.00		1		
IZ-TN610-W150		7.50	8.50		1		
IZ-TN610-W200							

Photometric



The Ground Wire must be connected correctly!

Warning:

A. Before installation or wiring the lamps, please make sure the power is switched off;

B. Before cleaning or repairing the lamp, please make sure the power is switched off;

C. The lamp body will be very hot while working, do not touch it with your hand.