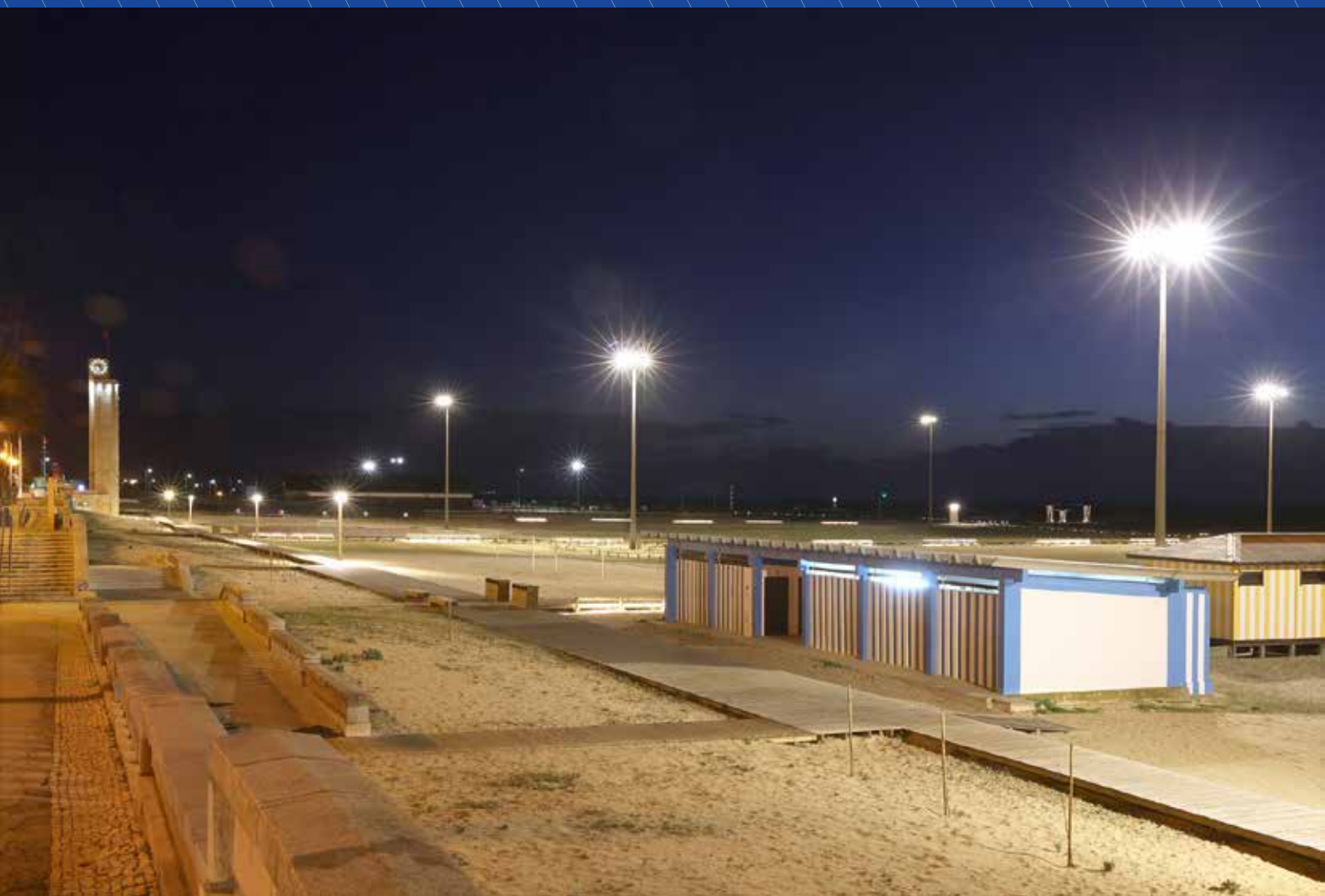


LED FLOOD LIGHTS / INDUSTRIAL



IZ-TN610 Serie



IZUMI LED
TECHNOLOGY OF JAPAN



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

- stadium
- Basketball
- outdoor sports
- airport
- stadium
- Tunnels
- warehouses
- Land- scape
- Building facade flag poles
- Billboard signage
- Museums
- Shopping malls
- Office buildings
- The lawn
- Walls, and so on



Warranty

7-Year Standard Warranty

LED lumen Maintenance: L70> 100,000 Hrs



Technical Parameter

• Electrical

Specification	IZ-TN610-W150	IZ-TN610-W200	IZ-TN610-W240	IZ-TN610-W320	IZ-TN610-W400	IZ-TN610-W500
Rated Power	150W	200W	240W	320W	400W	500W
Input Voltage	100-277VAC/277-480VAC, 50/60Hz					
Input Frequency	50/60Hz					
Power Factor	> 0.95					

• Optical

Specification	IZ-TN610-W150	IZ-TN610-W200	IZ-TN610-W240	IZ-TN610-W320	IZ-TN610-W400	IZ-TN610-W500
Lumen Output	>22,500lm	>30,000lm	>36,000lm	>48,000lm	>60,000lm	>75,000lm
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					

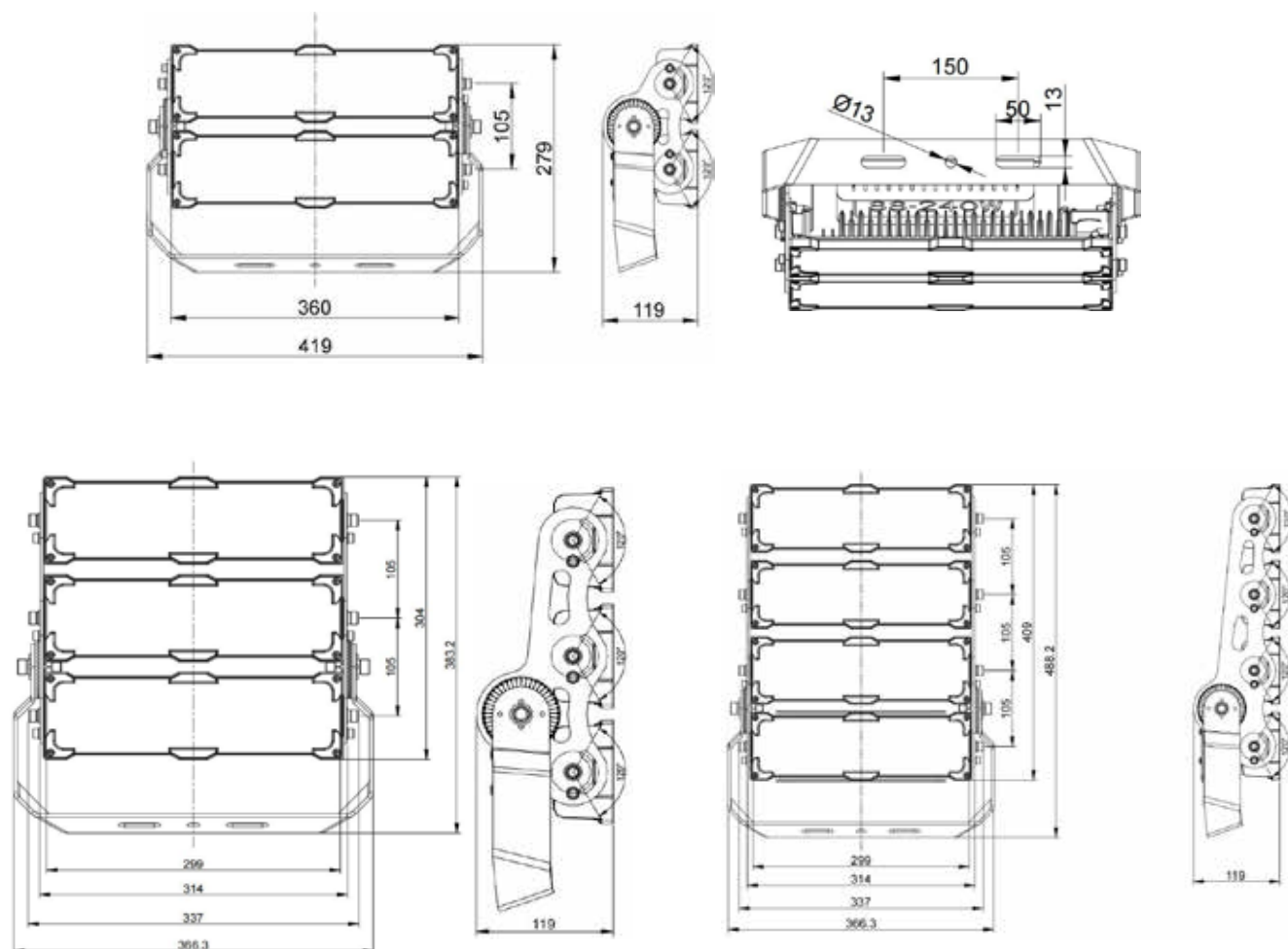
• Environmental

Specification	IZ-TN610-W150	IZ-TN610-W200	IZ-TN610-W240	IZ-TN610-W320	IZ-TN610-W400	IZ-TN610-W500
Operating Temp	-35°C to +50°C					
Operating Humidity	10% - 90% RH					

• Mechanical

Specification	IZ-TN610-W150	IZ-TN610-W200	IZ-TN610-W240	IZ-TN610-W320	IZ-TN610-W400	IZ-TN610-W500
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					

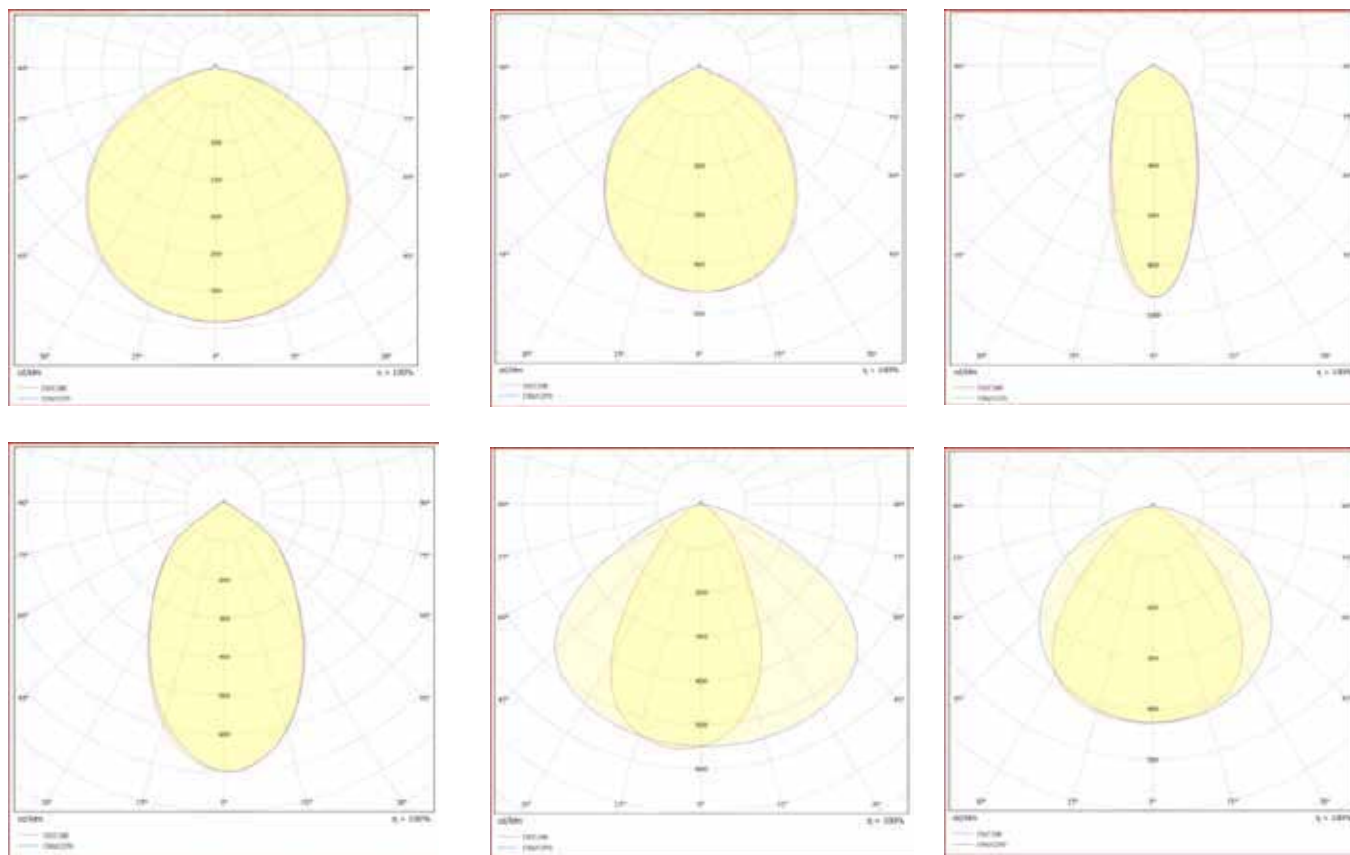
Product Dimensions



- Packing Information

Model	Product Dimension (mm&inch)	Product Weight (Kg)		Carton Size(mm&inch)	Qty/CTN	20GP	40HQ
		N.W/pc	G.W/pc				
IZ-TN610-W150	L366*W383*H119 L419*W279*H119	6.00	6.50	L396*W390*H121 17.17"*15.75"*5.91"	1	1070PCS	2599PCS
IZ-TN610-W200		6.00	7.00		1		
IZ-TN610-W240		7.50	8.50		1		
IZ-TN610-W320	L390*W610*H150	9.6	10.8	L398*W755*H155 24.65"*15.75"*5.91"	1	745PCS	1810PCS
IZ-TN610-W400	L390"*W720"*H150	11.5	13.00		1		
IZ-TN610-W500	L390"*W750"*H150	13.5	15.00		1		

Photometric



The Ground Wire must be connected correctly!

Warning:

- Before installation or wiring the lamps, please make sure the power is switched off;
- Before cleaning or repairing the lamp, please make sure the power is switched off;
- The lamp body will be very hot while working, do not touch it with your hand.