



Q-RAY™

LED Lighting For A Greener World



Product Description

The *Q-RAY*™ Flood Light acts as a direct replacement for HID. It is as easy as obsolete the old and replacing the new. It operates at universal range of 80VAC to 265VAC, 50-60Hz. No feeder pillar, no voltage stabilizer or even ballast that draws up to 11kV during start-up. Making it a safe and sound solution for energy saving and safety per se.

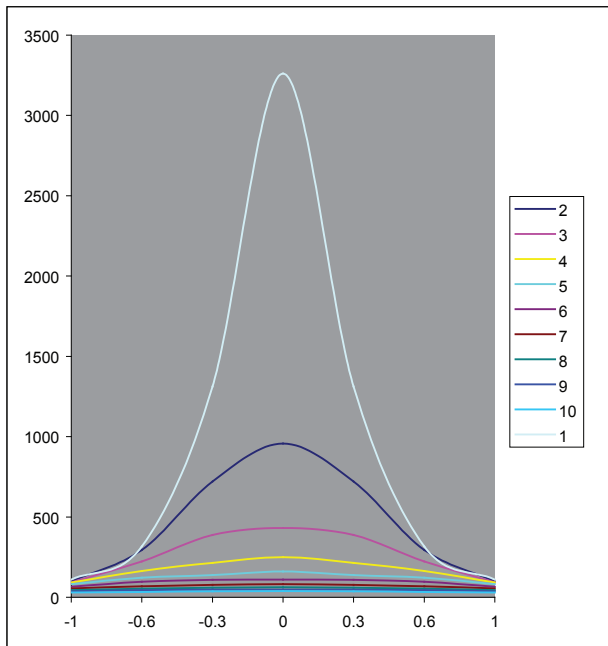
Design Concept

Unlike many so-called LED Flood light, *Q-RAY*™ series offer a direct-replacement, and it is IP65 rated too.

FloodLED

No UV, No Radiated Heat,
No Charge-Up Time, Instant On.

Basic Lux Level Testing



Distance y(m)	Distance x(m)						
	-1	-0.6	-0.3	0	0.3	0.6	1
1	110	316	1312	3260	1312	316	110
2	99	294	721	957	721	294	99
3	93	223	388	431	388	223	93
4	92	163	214	249	214	163	92
5	82	122	138	161	138	122	82
6	65	96	109	110	109	96	65
7	55	69	78	81	78	69	55
8	45	54	59	63	59	54	45
9	37	44	47	48	47	44	37
10	30	33	37	38	37	33	30

Q-RAY™ products always go through stringent tests before release to the market. The chart above shows the total illuminated intensity (Lux) rather than the conventional lumens which will not effectively reflect true performance of an LED luminaire.

Application Requirements

Simple, don't change anything in the system. Q-RAY™ Flood light requires a direct AC from the source, similar to what the conventional lighting system requires, and without starter, ballast or any other inconvenient stuff.

Light Emitting Diodes

Stringent tests allowed only stringent Lighting Class LED that is suitable for General Lighting being used.

Body Material & Constructions

Q-RAY™ Flood Light body is constructed using Alloy material, powdered coated properly to last the years. It demonstrates the ability to sink heat fast and more effective, thus ensuring >50,000 hrs life span without color shift visible. Its the body is "touchable", it won't burnt your skin.

Optical Properties

Optical system adopted is the flood model. This Flood-throw is so great that you won't believe your eyes.

Technical Specifications

Input Voltage 90 to 265 VAC
 Typical Power 55.8 W
 Illumination Angle Flood

CCT level WW Nominal 3500K
 CW Nominal 5000K

Ordering Information

Part Number	Type
QPL06-ASF-30RSVA	Warm White
QPL06-ASF-50RSVA	Cool White

Authorized Distributor

ItraMAS Lighting Sdn Bhd

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