



Benefits



- The three key benefits of LEDs,
- Efficiency, Lifetime, and Safety,
- Maintenance free operation
- Energy efficient
- Long life 50,000 Hrs +
- Reliability
- 36w Total load.

- We use 6063 aluminum as our raw material. Aluminum density of our products is over 99.9 percent.
- Colour temp 5600 to 6500 kelvin, making it ideal for security cameras.
- EDEN'S IMAGO combines good looks with awesome power to create a truly inspiring product that will change the face of the industry for ever.
- CE, RoHS Compliant and three-year warranty

Enlightened Benefit:

This product is made of pure recyclable aluminium. Each time you buy our product, you're closing the recycling loop by buying recycled, minimizing waste. Unlike incandescent bulbs, LED bulbs produce minimal amounts of heat, so more electricity goes directly to generating light. Because they lack a filament that won't burn out, LED bulbs last much longer than incandescent bulbs.

Features

Lumen Output	2100 Lumens
Wattage	36 Watt
Input Power	24Volts ac
Efficacy	82.5 lm/W
Color Temperature (CCT)	W 5600K to 6600K
Color Rendering Index (CRI)	80
Beam Spread	25 x 75 degrees
Rated Life	50,000 Hrs
LEDs	36 High Power CREE 12 red, 12 green, 12 blue
Housing	Aluminum. 5mm High Strength tempered glass
Mounting Options	Surface
Dimensions	500 + 1000mm X 108mm x 60mm
Working Voltage	DC 24 Volts Power cord: IP68
Warranty	3 Years
Environment	IP67
Approval	CE Approved and ROHS Compliant

Control system: compatible with standard DMX controller and normal controllers

LED FLOOD LIGHT (ELEKTRA-SERIES PRODUCT) Is in conformity with: (reference to the specification under which conformity is declared in accordance with 2004/108/EC-EMC Directive)

EN 55015:2006 EN 6154:1995 + A1:2000 EN 61000-3-2:2006 EN 61000-3-3:1995 + A1:2001 + A2:2005 EN 60598-2-1:1989

Applications

- Lights for billboard,
- Architecture,
- Building walls,court,
- Parking lot,
- Gymnasium,
- Dock,
- Park,
- Tree
- Decoration,
- Sculpture
- or other indoorlighting.

Energy efficient lighting with a stylish design

LEDs can withstand shock, vibration, frequent switching and extremes without compromising its long life

The LEDs on these Lights never have to be replaced saving you time, money and storage space for replacement bulbs

LEDs use a fraction of the power (80-90%) required by conventional filament bulbs.

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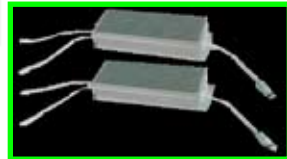
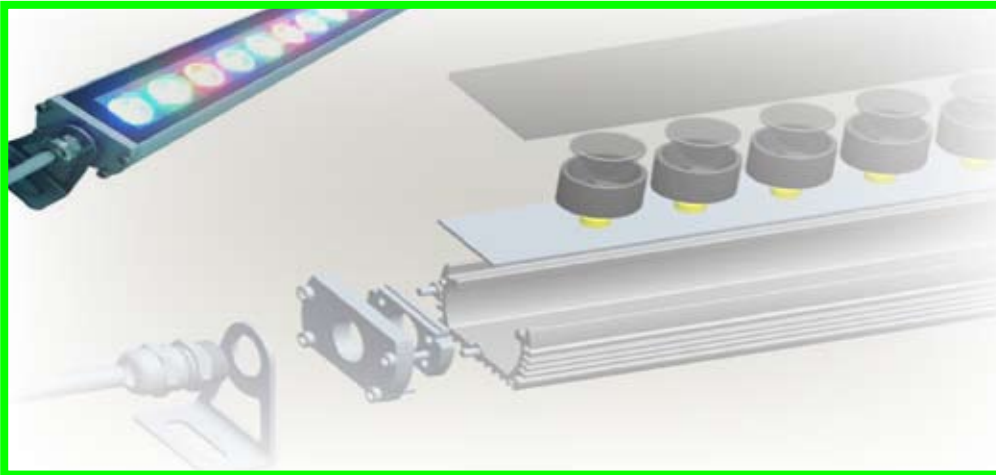
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IMAGO

Weights & Thermal Data

Lamp Type	Weight (kg)	Minimum Operating Temp (-40°C)	Maximum Ambient Temp (+80°C)
LED	2.0Kgs		



Construction

The durable aluminum shell is produced by whole-body molding processing technology which enables the good thermal management. The integrated system conducts heat away from the LED and transfers to the surrounding environment. Therefore the long life span of LED can be maintained.

Optical System

Optical system utilizes a unique combination of reflective and refractive optical components. PMMA high efficient lens are placed for different beam angles. The fog-proof 3mm tempered glass is to protect against humidity/dust. It still can maintain the original light power. UV resistant. Available beam angles - 8° 12° 30° 45° 60°

Control System

Compatible with standard DMX512. The mix of colours can be obtained, up to 16 million Colours.

Can work with custom waterproof wireless RF controller 24VDC.

Can work with normal 24V DC 4-wire RGB LED controller

Electrical System

Unique integral, high efficiency driver and constant current power supply.

Rated input voltage = DC24V±0.5V 50-60HZ

Transformer required = AC 110-240V in , DC24V/3A±0.5V out, efficiency +80%

IP Rate

IP67 grade. Suitable for outdoor or aquatic operation.

Related components and connection reach industrial waterproof rate.

Recommended controller: ED95-WC1-C-24 (IP65 +)

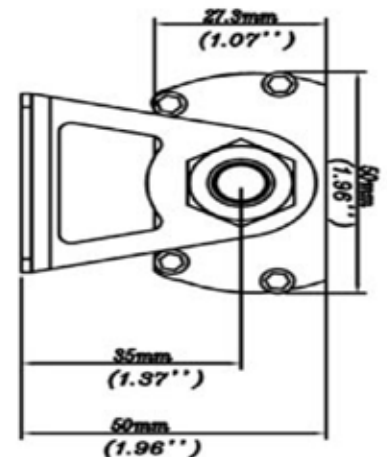
Recommended amplifier: ED95-AP-W-24 (IP65+)



Order Details

Description Code	Length		Beam Angle 8-12-30-45-60 Degs						LED COLOUR					
	18	36	8	12	30	45	60	W	WW	R	G	B	Y	RGB
IMAGO														
ED95-IMAGO														
*	*		*											*

Example Order(*) ED95-IMAGO-18-8-RGB



washer section dimension



Wire Guard Available on Request

We reserve the right to make changes at any time in order to maintain the highest product quality.

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ELEKTRA REV-A SEP-2009

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