



Benefits



- The three key benefits of LEDs, Efficiency, Lifetime, and Safety,
- Maintenance free operation
- Energy efficient
- Long life 50,000 Hrs +
- Reliability
- 40w 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 Mateo 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

Features

Lumen Output	3100 Lumens C/W
Wattage	40 Watt
Input Power	220 to 240 Volts ac
Efficacy	82.5 lm/W C/W
Color Temperature (CCT)	C/W 5600K to 6600K W/W 2800K to 3300K
Color Rendering Index (CRI)	80
Beam Spread	8-15-30-45-60 Degs
Rated Life	50,000 Hrs
LEDs	18 or 36 High Power CREE 1W/P4 Q2
Housing	Die Casting Aluminum. 5mm High Strengthen Clear Glass
Mounting Options	Surface
Dimensions	230mm Dia X H309mm
Voltage	24-220 Volts ac
Warranty	3 Years
Environment	IP65
Approval	CE Approved and ROHS Compliant

LED FLOOD LIGHT (MATEO-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
- EN61000-3-3:1995 + A1:2001 + A2:2005
- EN 60598-2-1:1989

Applications

- Floodlighting
- Landscape Lighting
- Retail, corporate, public, residential

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.

Enlightened Benefit:

This product is made of pure recycleable aluminium Each time you buy our product, youre 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 wont burn out, LED bulbs last much longer than incandescent bulbs.

MATEO

Product introduction:

ED20-MATEO-Circular spot lamp is structured by entire Aluminum alloy. The big area for heat sinking can efficiently and rapidly lead out the heat generated by the LED lamp and ensures the lifespan of the LED lamp. The lamp holder can turn 180° due to its reasonable installation structure. The special crafts used to handle the body of the lamp make it beautiful, anti-corrosive and anti-tarnish.

Application: landscape lighting, stage spot, architectural lighting, advertising board, etc.

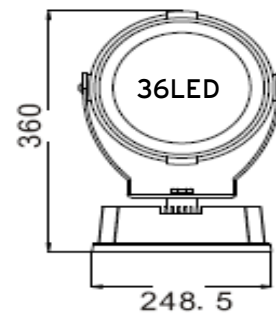
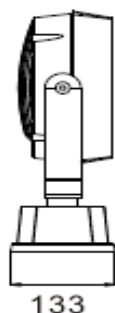
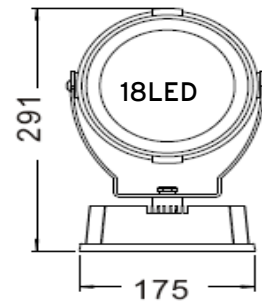
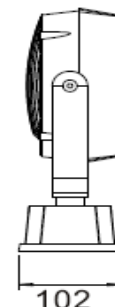
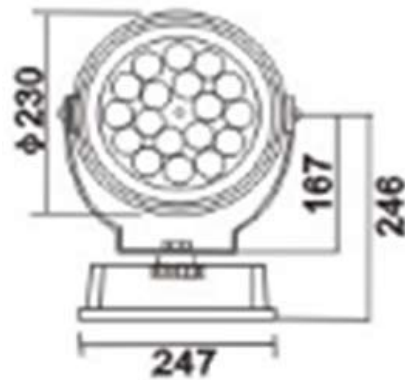
Protective class: IP65

Parameter:

ED20-MATEO-1C input voltage: AC110V, AC220V, DC24V, DC36V (optional)
 input power: 40W
 color change mode: 256 class gray, 16Mfull color.
 color change control: DMX512
 viewing angle: 6°~60°(optional)
 spot distance: 1.5m~30m

ED20-MATEO-1/3(R/Y) input voltage: AC110V, AC220V, DC24V, DC36V (optional)
 Input power: 38W
 viewing angle: 6°~60°(optional)
 spot distance: 1.5m~30m

ED20-MATEO-1/3(G/B/W) input voltage: AC110V, AC220V, DC24V, DC36V (optional)
 Input power: 48W
 viewing angle: 6°~60°(optional)
 spot distance: 1.5m~30m



Weights & Thermal Data

Lamp Type	Weight (kg)	Minimum Operating Temp (-20°C)	Maximum Ambient Temp (+40°C)
LED	3.5Kgs		

Order Details

Description Code	Wattage				Beam Angle 8-15-30-45-60 Degs					LED Colour Option					Body Colour Grey-Black-Silver			
	110w	220w	DC24V	DC36V	8	15	30	45	60	R	Y	G	B	W	RGB	GR	BL	SI
MATEO																		
ED20-MATEO-C36		*					*			*							*	
ED20-MATEO-C18																		

Example Order(*) ED20-MATEO-C36-AC220-30-R-BL

Available Light Output Colours



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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 Phone: 07540 479985 Email: sales@edenillumination.com

The Studio 55 Castle Terrace Leven Fife KY8 5EU
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Web: www.edenillumination.com

MATEO REV-A SEP-2009





MATEO

Schematic of multi function LED Controller and 3 x 12 1W RGB Floodlights

