

# TAMARA-EXTREME

 Led Lighting Solutions Provider

 **EDEN**  
illumination



CO2 Reduction (Based on 50kg Hour) 2125kg

## Benefits

- The TAMARA-Extreme is an innovative product which incorporates Luxeon Rebel LED technology generating outstanding light output to rival that of conventional fluorescent lighting.
- The TAMARA-Extreme has twice the number of LEDs as the standard Tamara can be used virtually anywhere where a good quality, high output is required
- It can be fixed to most surfaces or suspended from ceilings using the unique tilt and lock bracket system supplied.
- Available in two sizes and various colour combinations, the Tamara-Extreme can create any mood or effect that you desire. An IP67 version is available
- The Tamara-Extreme has an on-board driver technology and can be connected directly to a 12-30V DC power source.
- Thermal feedback circuitry ensures that the LEDs do not overheat due to adverse ambient temperatures.

## Features

Lumen Output	600mm=1920 Lum 1200mm=3480 Lum
Wattage	33.6Watt - 67.2Watt
Input Power	240 Volts
Efficacy	72.5 Lum/Watt
Color Temperature (CCT)	3100k - 6500k
Color Rendering Index (CRI)	85
Beam Spread	6-15-25-40-Oval 15x25
Rated Life	50,000 Hrs
LEDs	24-48 Luxeon Rebel
Housing	Aluminium Extrusion
Mounting Options	Walls Floor Ceiling
Dimensions	48 x 25mm x 600mm-1200mm
Power Supply	350mA / 700mA
Voltage	12-30 Volts
Warranty	2 Years
Environment	IP50 or IP67



## Applications

- Retail Lighting
- Restaurants, Bars and Hotels
- Architectural Lighting
- Display Lighting

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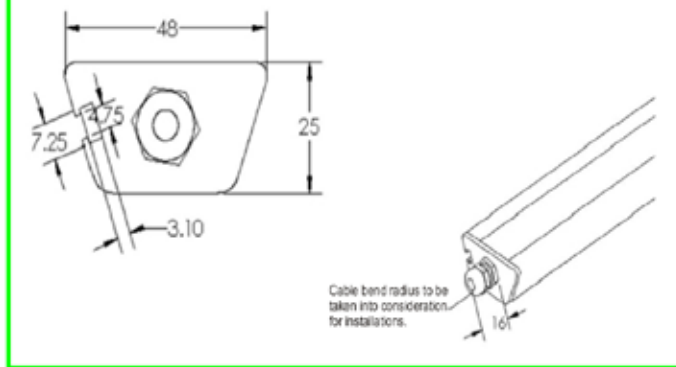
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# TAMARA

## PROFILE DIMENSIONS



## Recommended Drivers

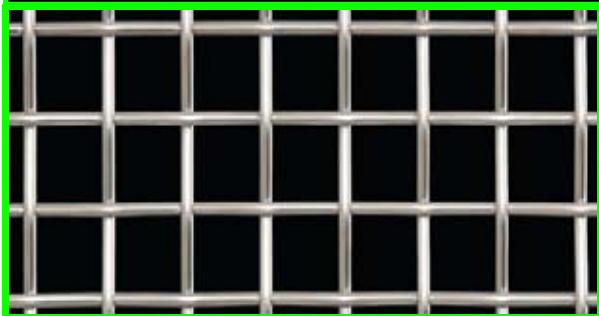
### Model

ED55-DC6CV12

ED55-D100CV12

## SECURITY GUARDS AVAILABLE

Guard specification : 1" x 1" Mesh x 2.5mm Dia



## INPUT DATA

Model	Approx. Power Consumption	Input Voltage	Power Supply	Input Connection
600mm	33.6W @ 350mA	12-30V DC	Constant Voltage DC	Flying Lead (2M)
1200mm	67.2W @ 350mA	12-30V DC	Constant Voltage DC	Flying Lead (2M)

## LIGHTING PERFORMANCE

Model	Light Source	LED Qty	Lumen Output	Expected Lifetime
600mm	Luxeon Rebel	24	1920 @ 350mA	50,000hrs +
1200mm	Luxeon Rebel	48	3840 @ 350mA	50,000hrs +

NB: Lumen values quoted on Cool White (6500°K)

## OPTIONS

Model	IP Rating	Optic (degrees)
600mm	IP50 or IP67 (to be specified at time of order)	6, 15, 25, 40, Oval (5x25)
1200mm	IP50 or IP67 (to be specified at time of order)	6, 15, 25, 40, Oval (5x25)

NB: Other lengths between 100mm and 1200mm in multiples of 100mm are available on request.

## Weights & Thermal Data

Lamp Type	Weight (kg)	Minimum Operating Temp (-10°C)	Maximum Ambient Temp (+40°C)
LED	1.25Kg		

## Available Light Output Colours



White N/White Amber Red Green Blue

## Order Details

Description Code	Lense Deg					LED Colour Option								IP RATING	
	6-15-25-40-Oval 15x25													IP50	IP67
TAMARA	N	M	W	EW	15X25	WW	NW	CW	R	G	B	A	50	67	
ED55-TAM-EX															
*		*						*					*		
<b>Example Order(*) ED55-TAM-EX-M-CW-50</b>															

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

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