

Light Projects^{LP}

Light Projects Group



evicaTM LED Framing and Gobo Effects Projectors



Features

- **2 sizes: Ultra compact 10W EP10 and high output 40W EP40 projectors**
- **Interchangeable Cassettes: Quick and easy change between Gobo, Framing shutter or variable Iris.**
- **LED Engin Light Source**
 - High luminous efficacy: up to 3000lm for 40W LED module
 - High colour rendering index options including Ra98 Gallery White
 - 90% lumen maintenance at 50,000 hours
 - No UV/IR Filters needed
- **Efficient thermal management with copper heat sink and low noise Micronel fan**
- **Integrated LED Driver with remote 12/24V power supply**
- **Dimming - currently EP40 only, EP10 dimming available soon**
 - Self Dimming: Rotary control dims smoothly to 0%
 - Remote 0-10V: Dims smoothly to 0%
 - Remote DMX: Addressed by RDM
- **Evica Optical System**
 - Multi layer anti-reflective coatings applied to all lens surfaces maintains system efficiency whilst minimising internal reflections
- **Range of Mounting Options**
 - Ball joint coupler allows 360 degrees of rotation and 180 degrees of tilt
 - Surface, Ceiling Plate, Single Circuit Track and 3 Circuit Track
 - Standard Camera mount thread allows for other fixings e.g. Super Clamp



Fig 1. Evica Gobo projector

Use

Front cover shows a variety of Gobo and Framing effects projectors in use. Gobos can be used to project logos and images with amazing accuracy and can even be coloured. Evica framing projectors create ultra-crisp lines, perfect for framing paintings, objects and spaces.

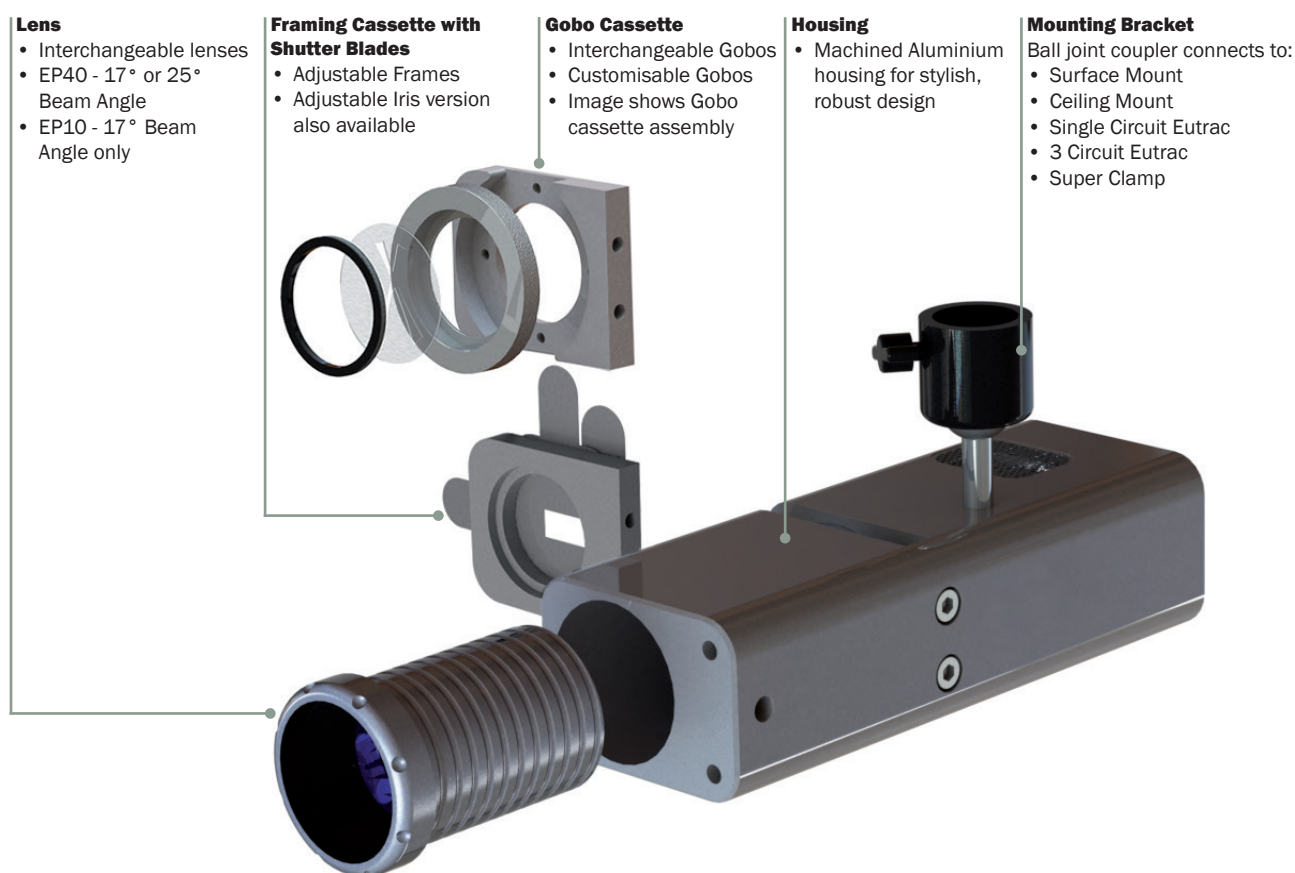


Fig 2. Exploded view of the EP40 showing Projector Housing with Ball Joint Coupler attached and the removal of the Lens, Gobo Cassette and Framing Cassette with Shutter Blades.



evica
ep10

Description: Evica EP10 10W Effects Projector

Part Number: 5370xx - xxx - xx - xx

LED Source: LED Engin

CE Class 3

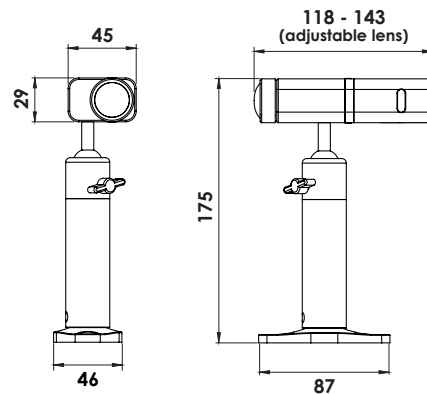


Fig 3. Shows EP10 Gobo Projector with surface mount

Weight: 255g
Power: 10W
Voltage: 12Vdc
Current: 850mA
Luminous Flux: Up to 1050 Lumen
Gobo Size: 22.5mm (17mm active area)
For best results use glass Gobos
Contact LP for details regarding standard and customised Gobos
Beam Angle: 17° Narrow Lens



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ep40

Description: Evica EP40 40W Effects Projector

Part Number: 5371xx - xxx - xx - xx

LED Source: LED Engin

CE Class 3

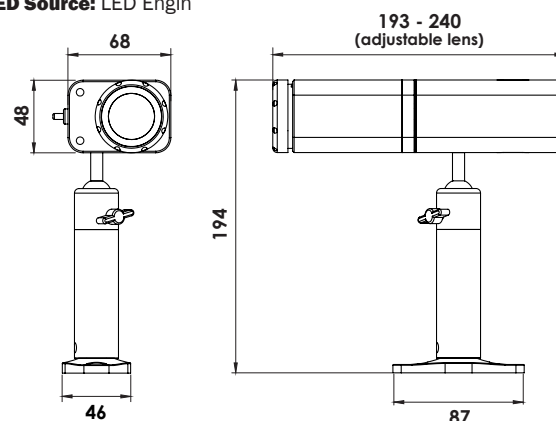


Fig 4. Shows EP40 Gobo Projector with surface mount

Weight: 980g
Power: 40W
Voltage: 24Vdc
Current: 2A
Luminous Flux: Up to 3000 Lumens
Gobo Size: E 37.5mm (28mm active area)
For best results use glass Gobos
Contact LP for details regarding standard and customised Gobos
Beam Angle: 17° or 25°

Evica Specification Table

SPECIFICATION EXAMPLE: 537111-930-30-12A

40 Series, Gobo Projector, Self Dimmable, Gallery White 3000K 98 CRI
LED Engin, 25° Beam Angle, Surface Mount, Black Anodised Finish.

PRODUCT CODE EXAMPLE : 537 1 1 1 - 930 - 25 - 1 2A

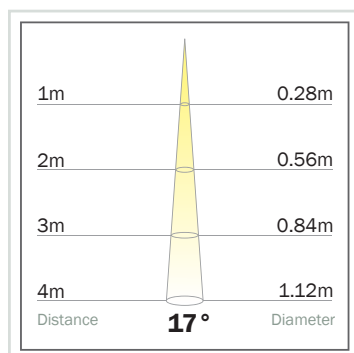
PRODUCT	10 Series	40 Series				
Code	0	1				
STYLE	Gobo	Framing	Iris			
Code	1	2	3			
GEAR VARIANT	Non Dim	Self Dim	DMX (Addressing RDM)	0-10V Dim		
EP10	0					
EP40		1	2	3		
LED COLOUR	Gallery White 3000K 98 CRI	Studio White 5300K 88 CRI	Cool White 5500K 70+ CRI			
EP10 Lumens*	620lm - 43lm/W	845lm - 58lm/W	1050lm - 73lm/W			
EP40 Lumens*	1800lm - 49lm/W	2450lm - 67lm/W	3000lm - 82lm/W			
Code	930	853	755			
BEAM ANGLE	Narrow Lens	Wide Angle Lens				
EP10	17					
EP40	17	25				
MOUNT VARIANT	No Mount with PSU	Surface Mount with PSU	Ceiling Plate Assembly with PSU	Eutrac 3 Circuit with PSU	Eutrac single Circuit with PSU	
Code	0	1	1M	3	4B	
HOUSING FINISH	White Painted RAL 9010	Black Anodised RAL 9005**	Anthracite Anodised RAL 7038**	Silver Anodised RAL 9006**	Special Custom Painted***	
Code	1	2A	5E	9	3	

* Lumen output specified is produced by the LED Module.

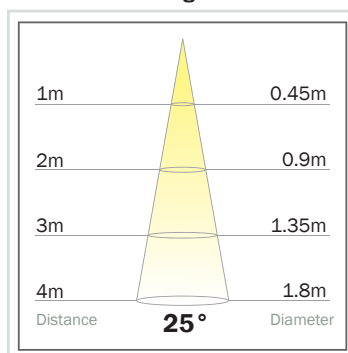
** Anodised finishes indicate approximate RAL colour match.

*** Please specify custom RAL colour.

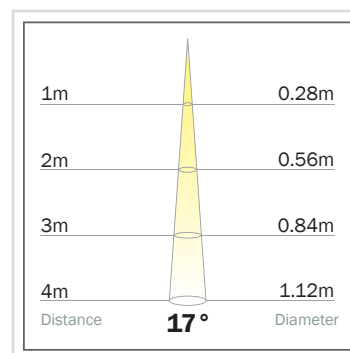
EP10 with Narrow Lens



EP40 with Wide Angle Lens



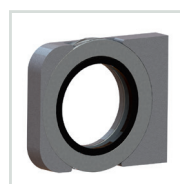
EP40 with Narrow Lens



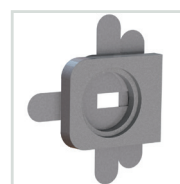
Diagrams show the full peak Beam Angle.

Accessories and Spares	EP10 Code	EP40 Code
17 ° Replacement Narrow Lens	537019-10	537119-10
25 ° Replacement Wide Angle Lens		537119-11
Gobo Cassette	537019-01-X	537119-01-X
Framing Cassette with Shutter Blades	537029-01-X	537129-01-X
Iris Cassette	537039-01	537139-01
Compression Ring for Gobo Cassette	537019-02	537119-02
Shutter Blade Set	537029-02	537129-02
Remote Power Supply	537019-30	537119-30
Ceiling Plate Assembly	537019-42-X	537119-42-X
Eutrac Single Circuit Track Adaptor	537019-43-X	537119-43-X
Eutrac Three Circuit Track Adaptor	537019-44-X	537119-44-X
Surface Mount Assembly	537019-45-2	
Allen Key To Change Cassettes	537019-59	537119-59
Super Clamp Assembly	537019-50-2	
Safety Bond	537019-58	

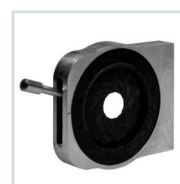
X - select colour as per the specification table on page 4.



Gobo Holder



Framing Holder



Iris



Shutter Blade Set



Super Clamp



Replacement Lens



Power Supply Unit



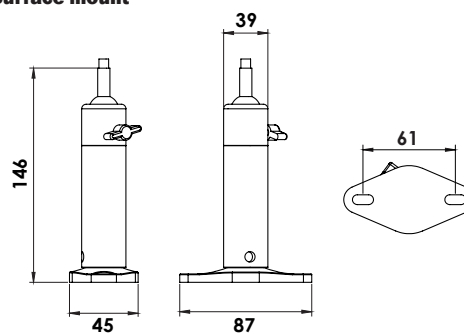
Silver EP40



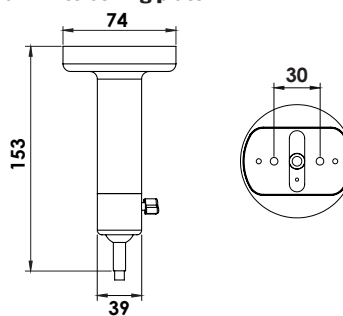
Black EP40



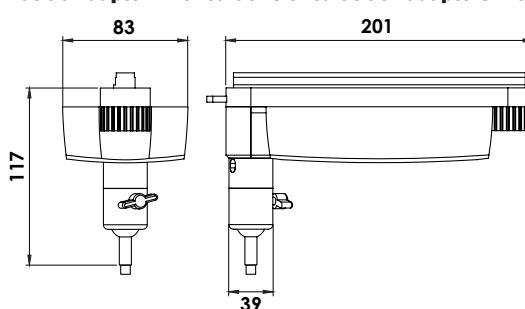
Surface mount



Ceiling plate assembly, includes link cable to suit EP10 or EP40 through arm into ceiling plate



Eutrac Adaptor - 1 circuit or 3 circuit track adaptors with built in power supply



Weight: 470g
Max Weight with fitting: 1450g

Evica

The Evica product is one of a collection of lighting fittings and accessories which have been carefully selected for their high energy efficiency coupled with long life, low maintenance and low life-cycle costs.

The Evica product range is provided with a 3 year guarantee against manufacturing and material defects when installed according to the product specification and used under recommended working conditions. Full details available on request.

Other ranges available from Light Projects include:

ArtLED Gallery and Museum Spotlights
LEDStar Interior & Exterior LED Spotlights
LEDFlux Architectural Floodlights
Cove-Link T5 Linear Fluorescent System
LEDBar Linear LED systems
CMH Exterior Spotlights, Recessed & Gobo Projectors

Environmental Policy

The Light Projects Group has a clear intention and commitment to improving its environmental performance with a view to reducing its ecological footprint and impact. This includes:

- Making effective use of all resources, particularly by embracing the waste and recycling industries wherever possible.
- Maximising the use of recoverable materials.
- Increasing business recycling rates.
- Seeking ways to minimise power and water usage.
- Reducing CO₂ emission levels and other polluting factors.
- Using only CE compliant components and, wherever possible, sourcing products from ISO14001 accredited companies.
- Promoting ethical and environmental excellence throughout the design, manufacture and supply chain.
- Delivering all materials in the most sustainable manner possible.
- Developing 'future-proof' products wherever possible to allow for compatibility with emerging technologies.

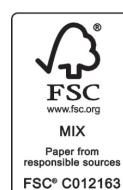
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evica is just one of the products in the **Light Projects** lighting range from the Light Projects Group.

Visit www.lightprojects.co.uk to find information on further products.

Light Projects specialist interior & exterior range

Light Products specialist commercial range



Scan QR Code to
access website

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