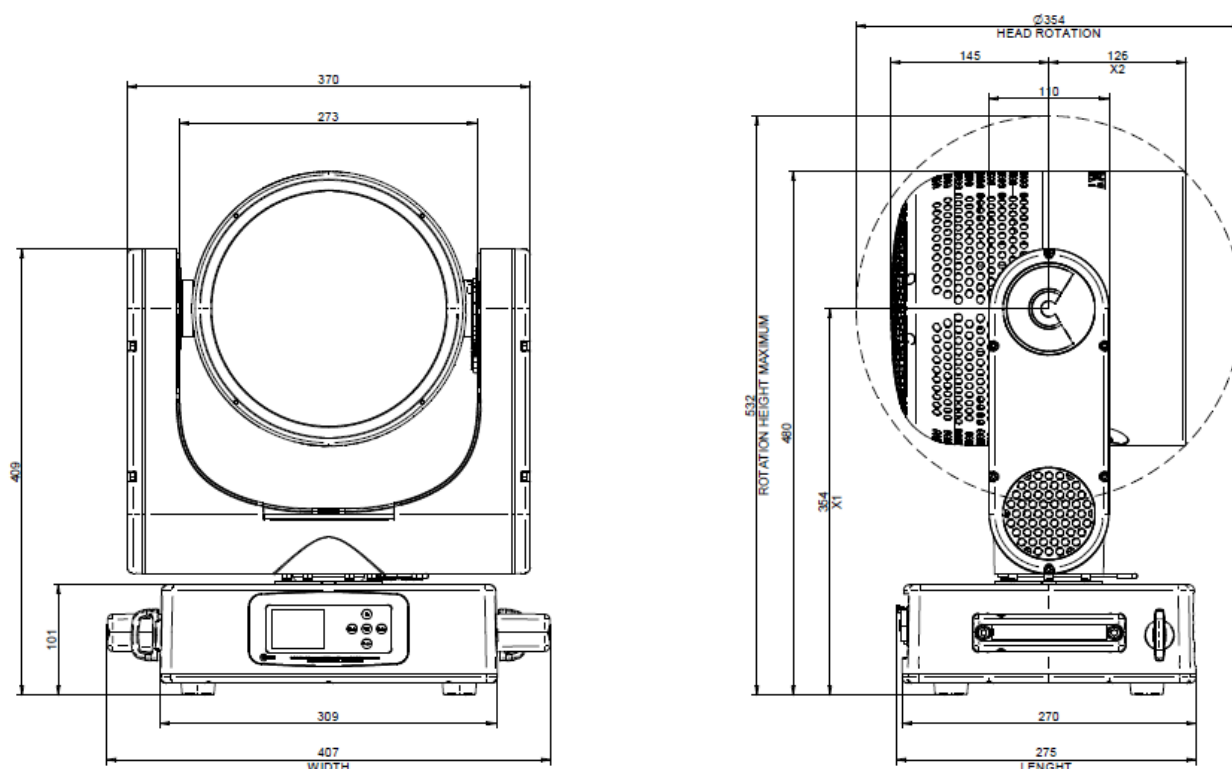


B-EYE 12_{CL3045}

DATASHEET

4th SEPTEMBER 2026





LIGHT SOURCE:

- | | |
|-----------------------------|-------------------|
| Source type: | • RGBL LED |
| Power: | • 55W x 12 |
| CRI: | • > 82 |
| LED life expectancy: | • 50.000 Hrs L70* |

* It may vary depending on various factors, such as the type of use and environment

PHOTOMETRIC DATA:

- | | |
|----------------------|--|
| Zoom range: | • 3.8° - 51.1° |
| Lm output: | • 15.200 Lm @ White (integrating sphere) |
| Front lens: | • Ø 215,7 mm |
| Optical syt.: | • High efficiency |

NOISE LEVEL:

- | | | |
|-----------------------|----------------|----------|
| Fixed presets: | Silent mode: | 36.3 dBA |
| | Auto mode: | 38.2 dBA |
| | Theatre mode: | 34.0 dBA |
| | Constant mode: | 40.9 dBA |

CONTROL & CONNECTIONS:

- | | |
|-----------------------|---|
| Personalities: | <ul style="list-style-type: none">• 2 modes:<ul style="list-style-type: none">◦ Standard: 30 channels◦ Extended: 47 channels• Pixel engine: 48 channels |
| Protocols: | <ul style="list-style-type: none">• DMX, Art-Net, sACN, RDM |
| Connectors: | <ul style="list-style-type: none">• Locking 5 pin XLR IN/OUT• RJ45 IN/OUT |
| Power con.: | <ul style="list-style-type: none">• PowerCon True1 IN/OUT |
| Web server: | <ul style="list-style-type: none">• Built-in |
| CloudIO: | <ul style="list-style-type: none">• Fully compatible |

DYNAMIC EFFECTS:

- | | |
|--------------------------|---|
| Colors: | <ul style="list-style-type: none">• Built-in macros with enhanced pixel control• Preset color• Linear CTO 2500K to 8000K (16 bit)• RGB+L color mixing |
| Movement: | <ul style="list-style-type: none">• Tilt: endless• Pan: endless• Automatic repositioning• Mechanical Pan/Tilt lock for safe transportation and maintenance |
| Beam: | <ul style="list-style-type: none">• Motorized zoom and focus |
| Dimmer / Shutter: | <ul style="list-style-type: none">• High resolution electronic dimmer - 24 bit, 5 curves |

HARDWARE & SOFTWARE:

- Long life self-charging battery
- Display graphic LCD backlit B/W display
- Firmware upload from another fixture
- Firmware upgrade via Web Server
- Diagnostic
- DMX monitoring
- Remote access through RDM
- Sun safe protection

HOUSING:

- Magnesium and steel structure with plastic components
- Two side handles for transportation
- IP66 protection rate
- Working in any position
- Hanging system: with fast-lock Omega clamps (1/4 turn on the base)
- Optional safety chain

ELECTRICAL:

- Operating voltage:** • 100-240V, 50/60 Hz
- Power Supply:** • Electronic auto range with active PFC
- MAX power consumption:** • 800W (7.9A) @ 100V
• 750W (3,1A) @ 240V

THERMAL SPECIFICATION:

- MAX Ambient temperature:** • 45°C (113°F)
- Min Ambient Temperature:** • -20°C (-4°F)

SAFETY SPECIFICATIONS:

- Min. dist. of illum. objs:** • 0,2 m (8')
- Min. dist. from flamm. mat.:** • 0,2 m (8')
- Protections:** • Thermally protected power supply (overheating and cooling failure)
• Forced ventilation with axial fans
• Battery fuse: T6.3A 250V
• Main fuse: 10A 250V

COMPLIANCE:

CE Marking (in conformity to the following):

- 2014/53/EU - Radio Equipment Directive (RED)
- 2011/65/EU - Restriction of the use of certain hazardous substances (RoHS)
- 2009/125/EC - EcoDesign requirements for Energy-related Products (ErP)

UKCA conforms to UK regulations:

- S.I. 2017 N.1206
- S.I. 2012 N.3032
- S.I. 2021 N.745

cETLus LISTED:

- UL 1573:2003
- CSA C22.2 N.166:2015

PACKAGING:

- Carton box + Polystyrene
- Carton box + Foam shell
- Flight case + Foam shell

WEIGHT & SIZES:

Weight: • 18.5 Kg (40.8 lbs)

Base dim.s: • 407 x 275 mm
• 16,0 x 10,8 In

Height with vert. head (h): • 480 mm
• 18,9 In

Dist. b/t 2 fixt: • 400 mm
• 15,8 In

Max size: • 407 x 370 mm
• 16,0 x 15,5 In

ACCESSORIES:

Omega bracket: • 2x183102/805 (Included)

ETL Power: • CAB02B/802 (Included)*
* Cord 1.5 m (bare end with IP65 PowerConTrue1 conn.)

Flight case: • CF1053 (Optional)

Flight case + foam shell (4 pos.): • CF10553F (Optional)

Safety Chain: • 105041/003 (Optional)

Clamp: • C21070 (Optional)

WARNING: THE INFORMATION IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY CLAY PAKY S.R.L.
