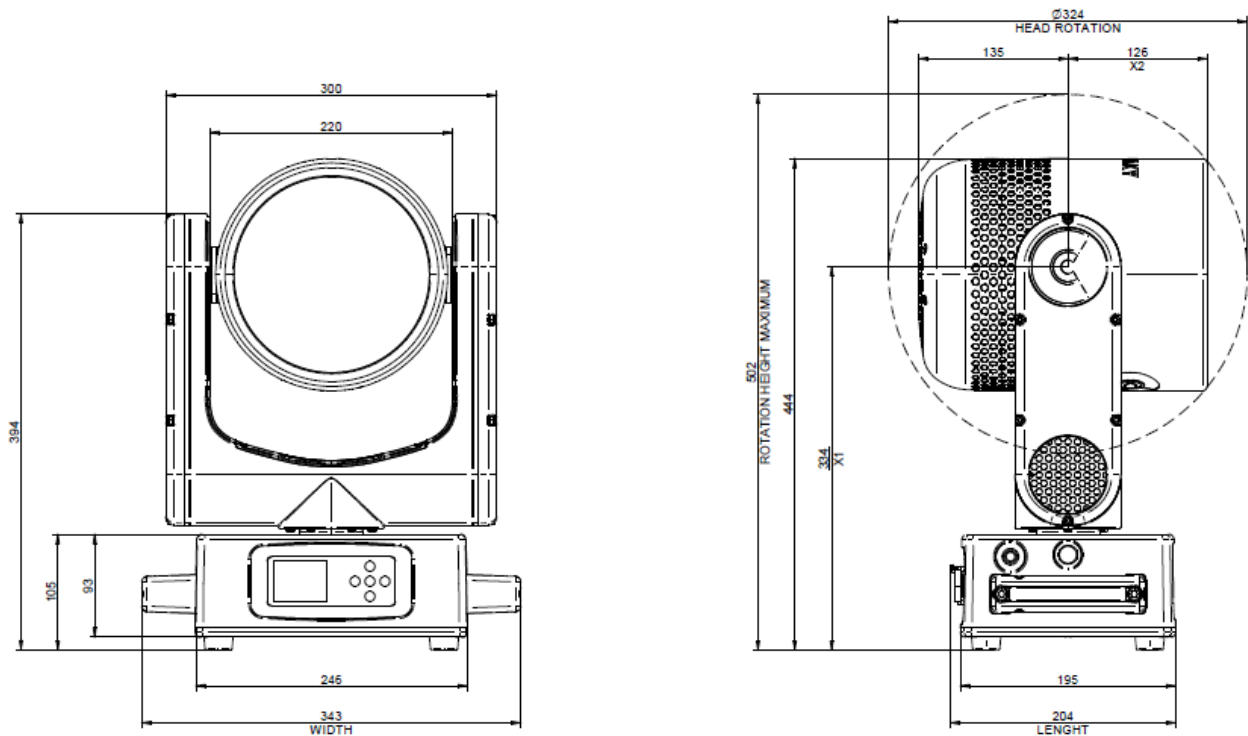


B-EYE 7 CL3046

DATASHEET

1st SEPTEMBER 2026





LIGHT SOURCE:

- | | |
|-----------------------------|-------------------|
| Source type: | • RGBL LED |
| Power: | • 55W x 7 |
| 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: | • 4.0° - 45.4° |
| Lm output: | • 7700 Lm @ White (integrating sphere) |
| Front lens: | • Ø 177 mm |
| Optical syt.: | • High efficiency |

NOISE LEVEL:

Fixed presets:	Silent mode:	32.9 dBA
	Auto mode:	37.3 dBA
	Theatre mode:	26.9 dBA
	Constant mode:	43.9 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: 28 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 colors• Linear CTO 2500K – 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 |
| 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:

- 500W (4.9A) @ 100V
- 480W (2,0A) @ 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: | <ul style="list-style-type: none">• 12 Kg (26.5 lbs) |
| Base dim.s: | <ul style="list-style-type: none">• 343 x 204 mm• 13,5 x 8,0 In |
| Height with vert. head (h): | <ul style="list-style-type: none">• 460 mm• 18,11 In |
| Dist. b/t 2 fixt: | <ul style="list-style-type: none">• 340 mm• 13,5 In |
| Max size: | <ul style="list-style-type: none">• 343 x 300 mm• 13,5 x 11,8 In |

ACCESSORIES:

- | | |
|---|--|
| Omega bracket: | <ul style="list-style-type: none">• 2x183102/805 (Included) |
| ETL Power: | <ul style="list-style-type: none">• CAB02B/802 (Included)* <p><i>* Cord 1.5 m (bare end with IP65 PowerConTrue1 conn.)</i></p> |
| Flight case: | <ul style="list-style-type: none">• CF1056 (Optional) |
| Flight case + foam shell (2 pos.): | <ul style="list-style-type: none">• CF1056F (Optional) |
| Safety Chain: | <ul style="list-style-type: none">• 105041/003 (Optional) |
| Clamp: | <ul style="list-style-type: none">• 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.