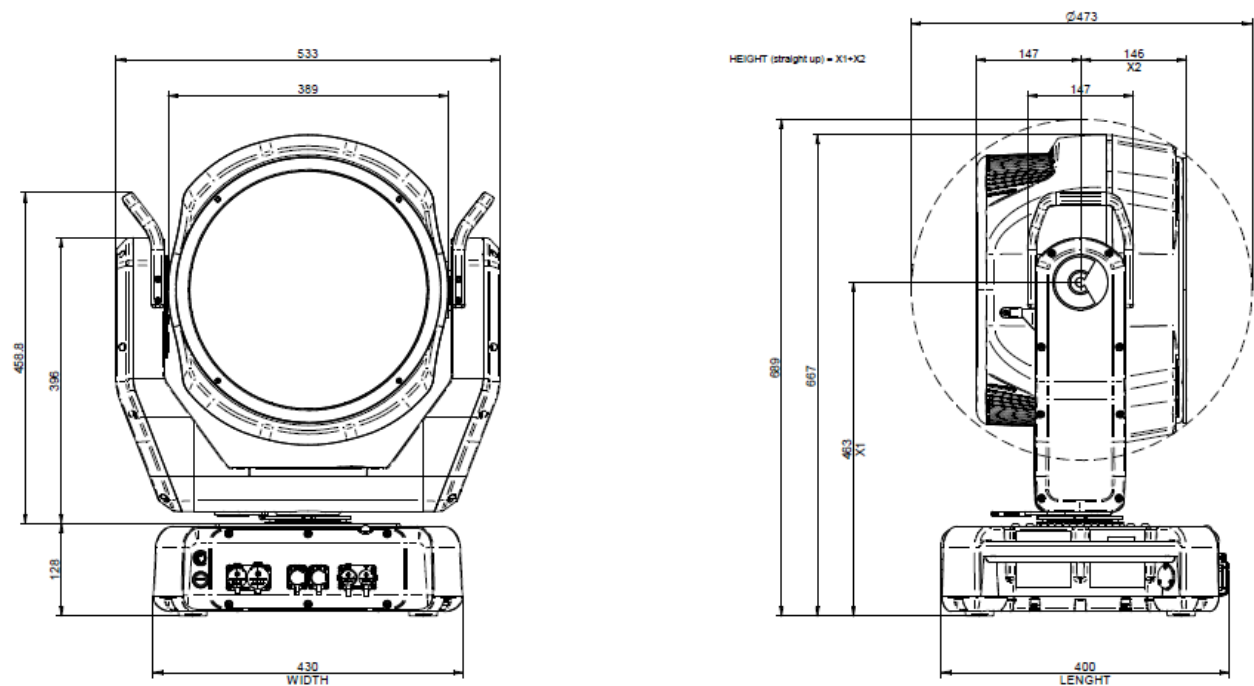


B-EYE K30 CL3044

DATASHEET

1st SEPTEMBER 2026





LIGHT SOURCE:

- | | |
|----------------------|-------------------|
| Source type: | • RGB+L LED |
| Power: | • 55W x 37 |
| 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: | • 3,7° - 54,5° |
| Lm output: | • Up to 28.000 Lm |
| Front lens: | • Ø 330 mm |
| Optical syt.: | • High efficiency |

NOISE LEVEL:

- | | | |
|----------------|----------------|----------|
| Fixed presets: | Silent mode: | 34.8 dBA |
| | Auto mode: | 45.7 dBA |
| | Theatre mode: | 37.6 dBA |
| | Constant mode: | 46.0 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 : 148 channels |
| Protocols: | <ul style="list-style-type: none">• DMX, Art-Net, sACN, RDM• CRMX (Timo FX) (Lumen Radio) |
| 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 2500-8000K (16bit)• RGB+L color mixing |
| Rotating effects: | <ul style="list-style-type: none">• Bi-directional rotating front lenses |
| Movement: | <ul style="list-style-type: none">• Tilt: 230°• Pan: Endless / 540° Electronic rotation• Automatic repositioning• Tilt brake• Mechanical Pan/Tilt lock for safe transportation and maintenance |
| Beam: | <ul style="list-style-type: none">• Motorized zoom |
| 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: | <ul style="list-style-type: none">• 100-240V, 50/60 Hz |
| Power Supply: | <ul style="list-style-type: none">• Electronic auto range with active PFC |
| MAX power consumption: | <ul style="list-style-type: none">• 1700W (16.0A) @ 100V• 1700W (8,0A) @ 240V |

THERMAL SPECIFICATION:

- | | |
|---|--|
| MAX Ambient temperature: | <ul style="list-style-type: none">• 45°C (113°F) |
| Min Ambient Temperature: | <ul style="list-style-type: none">• -20°C (-4°F) |
| MAX temperature of the ext. surface: | <ul style="list-style-type: none">• 90°C (194°F) |
| Total heat dissipation | <ul style="list-style-type: none">• 5850 BTU/hr ±10% / 6150 kJ/hr ±10% |

SAFETY SPECIFICATIONS:

- | | |
|-------------------------------------|--|
| Min. dist. of illum. objs: | <ul style="list-style-type: none">• 5 m (16ft 5in) |
| Min. dist. from flamm. mat.: | <ul style="list-style-type: none">• 0,3 m (1ft) |
| Protections: | <ul style="list-style-type: none">• Thermally protected power supply (overheating and cooling failure)• Forced ventilation with axial fans• Battery fuse: T6.3A 250V• Main fuse: 20A 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">• 37,6 Kg (82.9 lbs) |
| Base dim.s: | <ul style="list-style-type: none">• 430 x 400 mm• 16,93 x 15,75 In |
| Height with vert. head (h): | <ul style="list-style-type: none">• 609 mm• 23,98 In |
| Dist. b/t 2 fixt: | <ul style="list-style-type: none">• 560 mm• 22,5 In |
| Max size: | <ul style="list-style-type: none">• 533 x 430 mm• 20,98 x 16,93 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">• CF1054 (Optional) |
| Flight case + foam shell (2 pos.): | <ul style="list-style-type: none">• CF1054F (Optional) |
| Safety Chain: | <ul style="list-style-type: none">• 105041/001 (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.