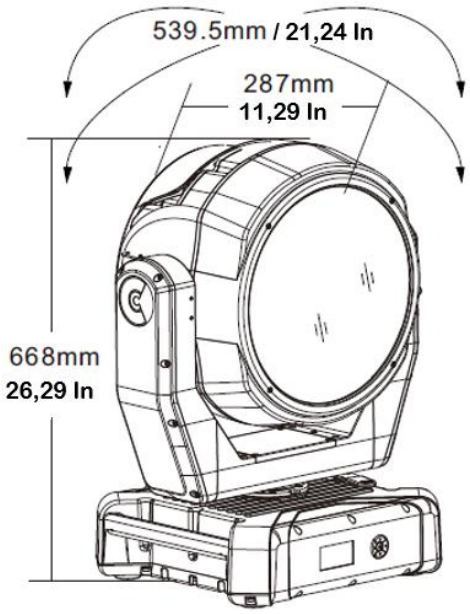
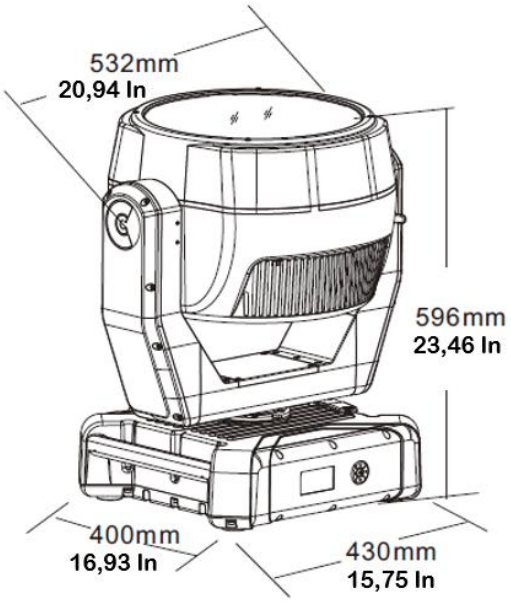
B-EYE K30 FX CL3007

DATASHEET

3 NOVEMBER 2026







LIGHT SOURCE:

SOURCE TYPE:	• RGBL LED + Cold White (TWIN ROD SYSTEM)
Power:	• 55W x 37 RGBL LED + 55W x 36 Cold white LED
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° - 57°
Lm output:	• Up to 35.000 Lm (RGBL engine), >40.000 (CW engine)
Front lens:	• Ø330 mm; 12,9 In
Optical syt.:	• High efficiency

NOISE LEVEL:

Fixed presets:	Full mode:	46.1 dBA
	Medium mode:	41.9 dBA
	Silent mode:	37.2 dBA
	Ultra Silent mode:	35.5 dBA

CONTROL & CONNECTIONS:

Personalities:
- 2 modes:
  - **Standard**: 38 channels
  - **Extended**: 54 channels
- Pixel RGBL engine : 148 channels
- Pixel WHITE engine: 36 channels

Protocols:
- DMX, Art-Net, sACN, RDM
- CRMX (Timo FX) (Lumen Radio)
- NFC (MyClaypakyApp)

Connectors:
- Locking 5 pin XLR IN/OUT
- RJ45 IN/OUT

Power con.:
- PowerCon True1 IN/OUT

Web server:
- Built-in

CloudIO:
- Fully compatible

DYNAMIC EFFECTS:

Colors:
- Built-in macros with enhanced pixel control
- Preset colors
- Linear CTO 2500-8000K (16 bit)
- RGBL color mixing

Rotating effects:
- Dual independently Bi-directional rotating lens system (outer 18-lens ring and inner 19-lens module), independent speed, direction and timing

Movement:
- Tilt: 230°
- Pan: Endless / 540° Electronic rotation
- Tilt brake
- Mechanical Pan/Tilt lock for safe transportation and maintenance

Beam:
- Motorized zoom

Dimmer / Shutter:
- 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
- DryCore active defogging system of the front glass

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:
- 1700W (16.0A) @ 100V
- 1700W (8,0A) @ 240V

THERMAL SPECIFICATION:

MAX Ambient temperature:
- 45°C (113°F)

Min Ambient Temperature:
- -20°C (-4°F)

MAX temperature of the ext. surface:
- 90°C (194°F)

Total heat dissipation
- 5850 BTU/hr ±10% / 6150 kJ/hr ±10%

SAFETY SPECIFICATIONS:

Min. dist. of illum. objs:
- 5 m (16ft 5in)

Min. dist. from flamm. mat.:
- 0,3 m (1ft)

Protections:
- 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

cMETus 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:
- 37,4 Kg (82.4 lbs)

Base dim.s:
- 430 x 400 mm
- 16,93 x 15,75 In

Height with vert. head (h):
- 596 mm
- 23,46 In

Dist. b/t 2 fixt:
- 560 mm
- 22,5 In

Max size:
- 532 x 430 mm
- 20,95 x 16,93 In

ACCESSORIES:

Omega bracket:
- 2x183102/805 (Included)

ETL Power:
- CAB02B/802 (Included)*

** Cord 1.5 m (bare end with IP65 PowerConTrue1 conn.)*

Flight case:
- CF1054 (Optional)

Flight case + foam shell (2 pos.):
- CF1054F (Optional)

Safety Chain:
- 105041/001 (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.