

Philips Color Kinetics

ColorBlaze TR4

Enhanced theatrical and rental LED batten with intelligent RGBW light


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Beam Angle	10°, 18°
Lumens*	7,805 to 12,690
LED Channels	Red/Green/Blue/Amber, Red/Green/Blue/White

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The ColorBlaze TR4 family extends the range and flexibility of the popular line of high-performance, touring and rental battens from Philips Color Kinetics, by providing four channel luminaire options. These intelligent RGBW or RGBA luminaires offer an expanded palette of intensely saturated full-color light output in two different beam angles. Expanded on-board controls feature a range of new functions, including multiple color control modes, 8- and 16-bit resolution, a configurable intensity channel, transition speeds, dimming curves, improved color consistency with Chromasync technology, and four built-in effects (Fixed Color, Color Wash, Chasing Rainbow, and Random Color). Connectorized cabling, a universal power input range, and direct line-voltage operation make ColorBlaze TR4 luminaires easy to install and operate.

- Tailor light output to specific applications—Available in two standard lengths, with standard 10° or 18° beam angles. Individually addressable 152 mm (6 in) segments accommodate fine control of color-changing effects and pre-programmed light shows.
- High-performance illumination and beam quality—ColorBlaze TR4 delivers approximately 2,000 lumens of color-changing light per foot. Superior beam quality offers striation-free saturation for several feet from luminaire placement with no visible light scalloping between luminaires.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Housing	Extruded aluminium, black finish
Approbations	UL/cUL, FCC Class A, CE
Environment	Dry Location, IP20

Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
RGBA, 10° Beam Angle, 1.2 m (4 ft)	10°	7,805	35.2	230 W	13.2 kg (29.1 lb)	116-000032-00	910503704673
RGBA, 10° Beam Angle, 1.8 m (6 ft)	10°	11,707	35.2	340 W	18.6 kg (41.0 lb)	116-000033-00	910503704675
RGBA, 18° Beam Angle, 1.2 m (4 ft)	18°	7,888	35.6	230 W	13.2 kg (29.1 lb)	116-000030-00	910503704669
RGBA, 18° Beam Angle, 1.8 m (6 ft)	18°	11,832	35.6	340 W	18.6 kg (41.0 lb)	116-000031-00	910503704671
RGBW, 10° Beam Angle, 1.2 m (4 ft)	10°	8,023	36.4	230 W	13.2 kg (29.1 lb)	116-000032-01	910503704674
RGBW, 10° Beam Angle, 1.8 m (6 ft)	10°	12,034	36.4	340 W	18.6 kg (41.0 lb)	116-000033-01	910503704676
RGBW, 18° Beam Angle, 1.2 m (4 ft)	18°	8,460	38.3	230 W	13.2 kg (29.1 lb)	116-000030-01	910503704670
RGBW, 18° Beam Angle, 1.8 m (6 ft)	18°	12,690	38.3	340 W	18.6 kg (41.0 lb)	116-000031-01	910503704672

* 1.2 m (4 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 1.6 m (6 ft) measurements are estimated based on the 1.2 m (4 ft) measurements.

