

Philips Color Kinetics

ColorBlast TRX

Advanced theatrical and rental LED wash luminaire with intelligent RGBAW light



ColorBlast TRX is a fully-featured RGBAW LED wash/flood/spotlight, offering a significantly enhanced color range, light output of up to 1,577 lumens, and onboard addressing and configuration features for ease of use and control. Ideal for theatrical and rental distributors, exhibition houses, theaters, nightclubs, and other entertainment venues, rugged ColorBlast TRX luminaires are designed to withstand the rigors of demanding stage, set, and touring environments.

- Expanded color palette—Amber and neutral white LEDs seamlessly blend with red, green, and blue LEDs to produce a significantly expanded color palette, including intense yellows, high-quality whites, and a range of subtle pastel colors.
- Flexible color control—Color control modes include five-channel RGBAW in/out, three-channel RGB in/out, and three-channel RGB in mapped to five-channel RGBAW out. RGB modes offer consistent operation in installations with a mix of traditional LED luminaires.
- Full range of features—Accepts DMX input from the complete Philips line of controllers, as well as third-party controllers. Standalone mode offers a configurable pre-set Fixed Color effect. Adjustable dimming curves and LED transition speeds emulate the behavior of other Philips Color Kinetics luminaires and conventional theatrical luminaires.

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Beam Angle	10°, 23°
Lumens*	1,372 to 1,577
LED Channels	Red/Green/Blue/Amber/White

[Custom products information available](#)

Input Voltage	24 VDC
Housing	Die-cast aluminium, powder-coated black finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick, SAA
Environment	Dry / Damp Location, IP22

Specification Sheet

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
10° Clear Lens	10°	1,577	27	50 W	3.3 kg (7.25 lb)	116-000029-00	910503701652
23° Frosted Lens	23°	1,372	23.5	50 W	3.3 kg (7.25 lb)	116-000029-00	910503701652

* Lumen output measurements comply with IES LM-79-08 testing procedures.

