TVL CYC RGBW™

SKU# **TVL280**

The new TVL CYC RGBW™ theatre-style cyclorama wall wash luminaire that delivers a smooth and even field of seamlessly blended colors onto cycloramas, backcloths, scenery or any surface. Features include an energy-efficient 150W RGBW COB LED engine, a 90° x 113° elliptical beam angle, 8-leaf adjustable/removable barn doors, 64 internal color macros, smooth color mixing and dimming, linear variable white color temperature presets (7200K - 3200K), variable LED refresh rate frequency and gamma brightness, selectable dimming curve and strobe effects, 5pin DMX and powerCON in/out connections, (4) button control panel, 180° reversible LCD menu display, 170W max power consumption, multiple unit power linking, and a multi-voltage universal auto switching power supply (100-240v).

FEATURES

150W RGBW COB LED

90° x 113° Elliptical Beam Angle

64 Internal Color Macros

Smooth Color Mixing and 16bit Dimming

Variable LED Refresh Rate Frequency

Variable LED Gamma Brightness

Flicker Free Operation for TV and FILM

Selectable Dimming Curve and Strobe Effects

Linear Variable White Color Temp Presets (7200K - 3200K)

8-Leaf Adjustable/Removable Barn Door Included

ELATION | TVL CYC RGBW™ | Product Specification Sheet

PRODUCT SPECIFICATIONS

SOURCE
150W RGBW COB LED
20,000 Hour Average LED Life*

*May vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control and Dimming.

PHOTOMETRIC DATA (Full ON)
3,536 LUX 328 FC @3.3' (1m)

EFFECTS
64 Internal Color Macros
Smooth Color Mixing and 16bit Dimming
Variable LED Refresh Rate Frequency
Variable LED Gamma Brightness
Selectable Dimming Curves and Electronic Strobe
Linear Variable White Color Temp Presets (7200K - 3200K)

COLOR
RGBW Color Mixing

CONTROL / CONNECTIONS
(6) DMX Channel Modes (4 / 6 / 7 / 8 / 10 / 14)
4 Button Control Panel
180° Reversible LCD Menu Display
5pin DMX In/Out
powerCON Power In/Out

SIZE / WEIGHT
Length: 16.7 (425mm)
Width: 14.3" (364mm)
Vertical Height: 16.5" (419mm)
Weight: 13.0 lbs. (5.9 kg)

ELECTRICAL / THERMAL
AC 100-240V - 50/60Hz
170W Max Power Consumption
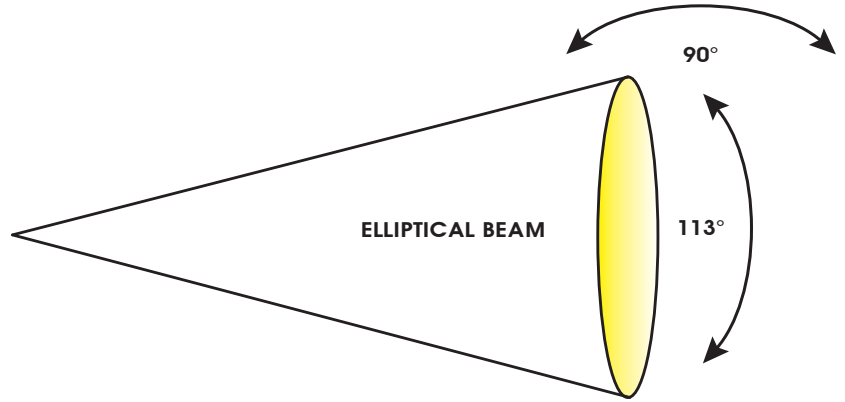Multiple Units Power Linkable
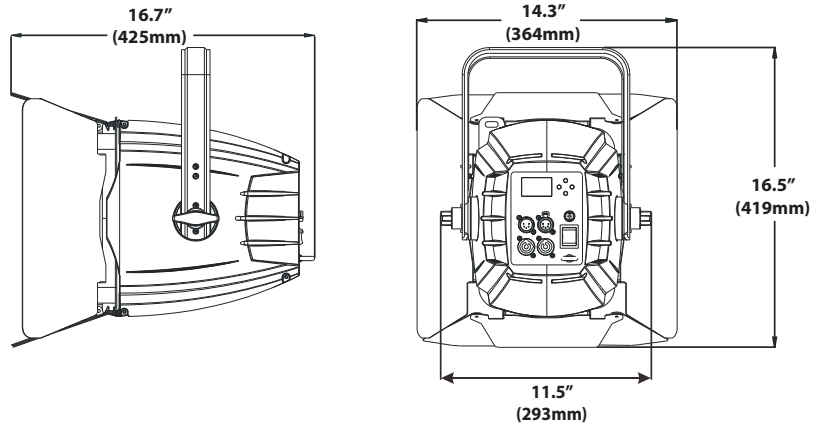5F to 113°F (-15°C to 45°C)

APPROVALS / RATINGS

CE   IP20   ETL c us Intertek 4002034

PHOTOMETRIC DATA

90°
ELLIPTICAL BEAM   113°

Beam Diameter	1 m	3.3 ft	2 m	6.6 ft	3 m	9.8 ft	4 m	13.1 ft	5 m	16.4 ft
	2x3	7x10	4x6	13x20	6x9	20x30	8x12	26x39	10x15	33x49
	lux	fc	lux	fc	lux	fc	lux	fc	lux	fc
FULL ON	3,536	328	970	90	400	37	221	21	145	13

DIMENSIONAL DIAGRAMS

16.7"
(425mm)

14.3"
(364mm)

16.5"
(419mm)

11.5"
(293mm)

OPTIONAL ACCESSORIES

ORDER CODE	ITEM
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
EWDMXSYSTEM	Wireless DMX System (1 Transmitter, 1 Receiver)
PLC3	3' (1m) PowerCON PRO Link Cable
AC5PDMX5PRO	5 ft. (1.5m) 5pin PRO DMX Cable
	Additional cable lengths available

Specifications are subject to change without notice ©Elation Professional 06/09/17

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