LUMENST★R
LED LIGHTING

Date: _____   **Project:** _____

Notes: _____

RGB LED COLOR BLASTER

With 100-240V AC input, this fixture casts RGB color changing LED light for architectural or stage applications.

Features

• For indoor and outdoor use
• Super bright waterproof RGB LED Color Blaster
• 36 LEDs (12 Red, 12 Green, 12 Blue)
• Includes DMX outdoor rated cable input and output, 120V wire lead + waterproof connectors

Operation

Can be operated in one of three ways:
1) **Onboard Control** (standalone)
2) **DMX Mode**
3) **Daisy Chain** (using master and slave setup, max. 10 units)

Applications

Architectural | Stage | Landscape | Accent

WET LOCATION	IP65	C ETL US INTERTEK LISTED

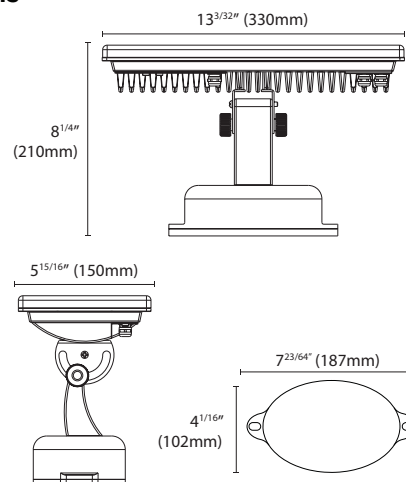| Voltage	100-240V AC
Wattage	40W
Color Temp	RGB*
# of LEDs	36 High Power RGB LEDs
Lumens	2200
Beam Degree	45°
Housing	Aluminum Alloy
Working Temp	-30°C~+50°C
Rotation Angle	150° (Vertical)
Plug/Connector	**120V Lead:** 56" (142cm) **Output Connector:** 20" (51cm)
Lifespan	+60,000 hours
Warranty	3-year

*Custom color temperature available in WW + WH

Housing

Black

Dimensions

13³/₃₂" (330mm)

8¹/₄" (210mm)

5¹⁵/₁₆" (150mm)

7²³/₆₄" (187mm)

4¹/₁₆" (102mm)

Ordering Codes

	Color Temp		Product
LS-	RGB	-	CB

RGB: Multi-color

Accessories

Image	Code	Product	Description
	LS-NA-Plug	Plug	North American 3-prong plug
	LS-5M-DMX-EXT	5M Extention Cable	5M (16.4') DMX extension cable, outdoor rated connections
	LS-30M-DMX-EXT	30M (100') Extension Cable	25M (82') DMX extension cable, outdoor rated connections
	LS-DMX-WC-RGBW	DMX WiFi Controller	With pre-programmed modes and built-in WiFi router, the RGBW DMX controller provides full control and customization of your lighting experience. *Review spec sheet for more information.*
	LS-RGB-DMX-W2	DMX WIreless Controller	Transmits and receives DMX wireless signal, for DMX solid state lighting. 9-12VDC, 120V Power Supply included. *Review spec sheet for more information.*

Illuminance at a Distance

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Flux out:349.3 lm

3.281ft    1350,1891fc                       0.5724ft
   1m    14528,203561x                        17.45cm


6.562ft    337.4,472.8fc                      1.145ft
   2m     3632,50891x                         34.89cm


9.843ft    150.0,210.1fc                      1.717ft
   3m     1614,22621x                         52.34cm


13.12ft    84.35,118.2fc                      2.289ft
   4m     908.0,12721x                        69.78cm


16.4ft     53.99,75.64fc                      2.862ft
   5m     581.1,814.21x                       87.23cm

Height     Eavg,Emax      Angle:9.97deg      Diameter
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Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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