COLOUR PENDANT™

The new COLOUR PENDANT™ wash luminaire features (36) 3W RGBW LEDs producing a 41° beam angle, fully blended color transformations, convection cooled, silent operation, and adjustable frequency settings for flicker free operation for TV and Film. It includes selectable dimming curves, strobe and color macro effects, RDM (Remote Device Management), 5pin DMX in/out and powerCON input connections, an internal E-Fly™ extended range wireless DMX transceiver, an LCD menu display with 4 button control panel, removable pendant and yoke mounting brackets, a multi-voltage universal auto switching power supply (100-250v), and optional exterior shroud kits available.

FEATURES

36 x 3W RGBW LEDs

41° Beam Angle - 66° Field Angle

Strobe and Color Macro Effects

Adjustable Frequency Settings for Flicker Free Operation

Selectable Dimming Curve Modes

RDM (Remote Device Management)

Convection Cooled / Silent Operation

Removable Pendant and Yoke Mounting Brackets

E-Fly™ Internal Extended Range Wireless DMX Transceiver

Specifications are preliminary and subject to change without notice ©Elation Professional 02/10/16

PRODUCT SPECIFICATIONS

SOURCE
(36) 3W RGBW LEDs
100,000 Hour Average LED Life*

*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
3,650 LUX 339 FC @3.3' (1m) (41°Full ON)
1,020 LUX 95 FC @6.6' (2m) (41°Full ON)
458 LUX 43 FC @9.8' (3m) (41°Full ON)
255 LUX 24 FC @13.1' (4m) (41°Full ON)
164 LUX 15 FC @16.4' (5m) (41°Full ON)

EFFECTS
Strobe and Color Macros
Dimming : 0% - 100%
Selectable Dimming Curves

CONTROL / CONNECTIONS
11 DMX Channel Modes (1 / 3 / 4$_{x2}$ / 5$_{x2}$ / 6$_{x2}$ / 7 / 8 / 10)
Frequencies (1200Hz, 2400Hz, 4800Hz, 9600Hz)
E-Fly™ Internal Extended Range Wireless DMX Transceiver
4 Button Control Panel and LCD Menu Display
5pin DMX In/Out
RDM (Remote Device Management)
powerCON Power In

SIZE / WEIGHT
Length: 14.7" (374 mm)
Width: 9.9" (252.5 mm)
Horizontal Height: 12.0" (308.8 mm)
Weight: 14.0 lbs. (6.4 kg)

ELECTRICAL / THERMAL
AC 100-240V - 50/60Hz
110W Max Power Consumption
-14°F to 113°F (-10°C to 45°C)

APPROVALS / RATINGS
cETLus | IP20

INSTALLATION
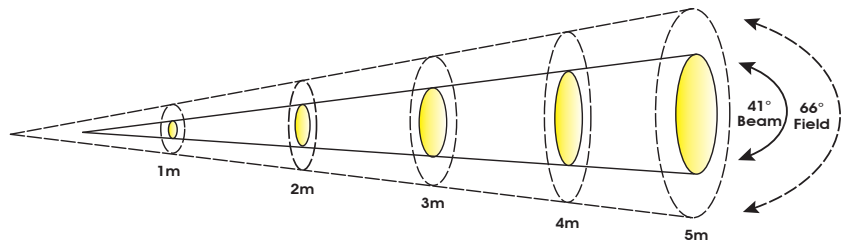Rigging: Integrated Yoke + Pendant Mounting Brackets
Working Position: Any (360°)

INCLUDED ACCESSORIES
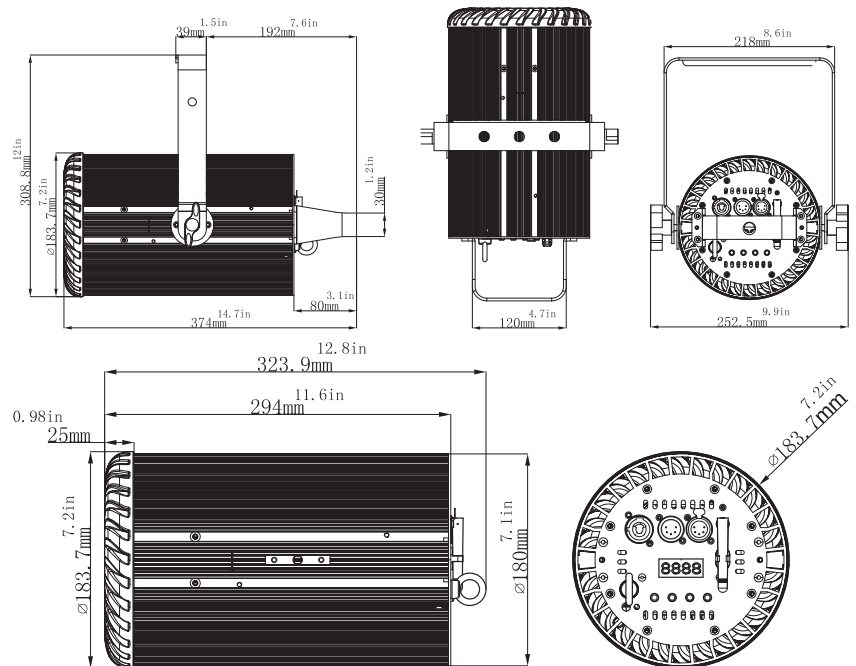(1) powerCON Cable

OPTIONAL Exterior Shroud Kit

PHOTOMETRIC DATA

Distance	m 1	ft 3.3	m 2	ft 6.6	m 3	ft 9.8	m 4	ft 13.1	m 5	ft 16.4
41° Beam Diameter	0.73	2.4	1.46	4.8	2.18	7.2	2.91	9.5	3.63	11.9
66° Field Diameter	1.27	4.2	2.55	8.4	3.82	12.5	5.1	16.7	6.37	20.9

Photometrics	lux	fc	lux	fc	lux	fc	lux	fc	lux	fc
RED LEDs	535	50	129	12	54	5	28	3	16	1
GREEN LEDs	620	58	167	16	74	7	40	4	23	2
BLUE LEDs	86	8	23	2	10	1	5	0	3	0
WHITE LEDs	4,029	374	1,114	103	494	46	280	26	179	17
FULL ON	3,650	339	1,020	95	458	43	255	24	164	15

DIMENSIONAL DIAGRAMS

OPTIONAL ACCESSORIES

ORDER CODE	ITEM
COL110/ESK	Exterior Shroud Kit BLACK For COL110
PRO CLAMP	2" (51mm) Heavy Duty Wrap Around Truss Clamp
EFL001	E-Fly™ Extended Range Wireless DMX Transceiver
AC5PDMX5PRO	5 ft. (1.5m) 5pin PRO DMX Cable
	Additional Cable Lengths Available

OPTIONAL E-FLY Wireless DMX Transceiver