# DW PENDANT™

The DW PENDANT™ wash luminaire features (36) 3W 2-in-1 Cool White / Warm White LEDs, a 41° beam angle, silent convection cooled operation, full color temperature range control from Tungsten (2,700K) to Daylight (6,500K), variable dimming curve modes, strobe effects, adjustable refresh frequency and gamma brightness for flicker free operation for TV and Film, DMX and RDM (Remote Device Management) protocol support, an internal E-Fly™ extended range wireless DMX transceiver, 5pin DMX in/out and powerCON input connections, an LCD menu display with 4 button control panel, removable pendant and yoke mounting brackets, multi-voltage universal auto switching power supply (100-250v), and optional exterior shroud kits available.

FEATURES

**36 x 3W 2-in-1 Cool White / Warm White LEDs**

**41° Beam Angle - 66° Field Angle**

**Silent Convection Cooled Operation**

**Tungsten (2,000K) to Daylight (6,500K) CT Control**

**Variable Dimming Curve Modes and Strobe Effects**

**Adjustable Refresh Frequency and Gamma Brightness**

**Flicker Free Operation for TV and FILM**

**DMX and RDM (Remote Device Management) Protocol**

**E-Fly™ Internal Extended Range Wireless DMX Transceiver**

**Removable Pendant and Yoke Mounting Brackets**



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

## PRODUCT SPECIFICATIONS

### SOURCE
(36) 3W 2-in-1 Cool White / Warm White 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
3,785 LUX 352 FC @3.3' (1m) (41°Full ON)
1,003 LUX 93 FC @6.6' (2m) (41°Full ON)
457 LUX 42 FC @9.8' (3m) (41°Full ON)
271 LUX 25 FC @13.1' (4m) (41°Full ON)
179 LUX 17 FC @16.4' (5m) (41°Full ON)

### EFFECTS
Tungsten (2,700K) to Daylight (6,500K) CT Control
Variable Dimming Curve Modes and Strobe Effects

### CONTROL / CONNECTIONS
7 DMX Channel Modes (7 Total Channels)
Adjustable Refresh Rate
Adjustable Gamma Brightness
4 Button Control Panel and LCD Menu Display
DMX and RDM (Remote Device Management) Support
E-Fly™ Internal Extended Range Wireless DMX Transceiver
5pin DMX In/Out
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
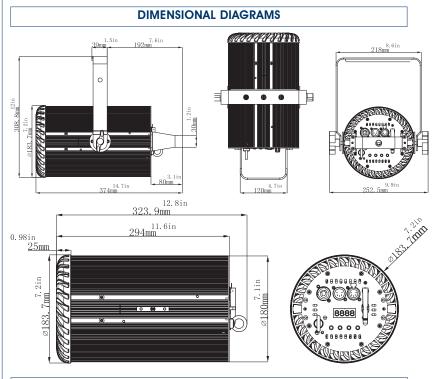-14°F to 113°F (-10°C to 45°C)

### APPROVALS / RATINGS
CE  RoHs COMPLIANT  IP20  cETLus Intertek 4010765

### INCLUDED ITEMS
powerCON Cable

**OPTIONAL Exterior Shroud Kits Available**



## PHOTOMETRIC DATA

| Distance | 1m | 3.3 ft | 2m | 6.6ft | 3m | 9.8 ft | 4m | 13.1 ft | 5m | 16.4 ft |
|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| COOL WHITE LEDs | 2,055 | 191 | 550 | 51 | 253 | 24 | 149 | 14 | 99 | 9 |
| WARM WHITE LEDs | 1,778 | 165 | 471 | 44 | 222 | 21 | 128 | 12 | 85 | 8 |
| FULL ON | 3,785 | 352 | 1,003 | 93 | 457 | 42 | 271 | 25 | 179 | 17 |

## DIMENSIONAL DIAGRAMS



## OPTIONAL ACCESSORIES

| ORDER CODE | ITEM |
|---|---|
| COL110/ESK | Exterior Shroud Kit BLACK |
| NARROW CLAMP | 2" (51mm) PRO Wrap Around 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**