



## DTW PAR 300™

SKU# DTW301

The DTW PAR 300™ features (16) 10W multi-chip CW / WW / Amber LEDs, 23° beam angle, full color temperature range control from Tungsten to Daylight (2,700K - 6,500K) and a unique "Dim-to-Warm" function that allows dimming from Tungsten to Amber at zero to emulate the halogen lamp decay when dimming, variable dimming curve modes, strobe effects, RDM (remote device management) protocol support, 3pin and 5pin DMX and powerCON in/out connections, LCD menu display with 4 button control panel, integrated dual rigging brackets, multiple unit power linking, rugged die-cast aluminum exterior, flicker free operation for TV and FILM, and a multi-voltage universal auto switching power supply (110-240v).

### FEATURES

**16 x 10W Multi-Chip CW / WW/ Amber LEDs**

**23° Beam Angle**

**Tungsten to Daylight (2,700K - 6,500K)**

**Unique Dim-to-Warm Channel Control (1,800K - 3,200K)**

**Electronic Strobe and Variable Dimming Curve Effects**

**RDM - Remote Device Management**

**Rugged Die-Cast Aluminum Exterior**

**Flicker Free Operation for TV and FILM**

**Optional Gel Frame and Barn Doors Available**



ELATION | DTW PAR 300™ | Product Specification Sheet

Specifications are subject to change without notice ©Elation Professional 08/10/16

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**PRODUCT SPECIFICATIONS**

**SOURCE**

(16) 10W Multi-Chip CW / WW / Amber 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**

2,635 LUX 245 FC @9.8' (3m) (23° Full ON)

**COLOR**

Tungsten to Daylight (2,700K - 6,500K)

**EFFECTS**

Electronic Strobe and Variable Dim Curves  
Unique Dim-to-Warm Channel Control (1.800K - 3.200K)

**CONTROL / CONNECTIONS**

(7) DMX Channel Modes (8 Total Channels)  
4 Button Control Panel and LCD Menu Display  
RDM (Remote Device Management)  
3pin and 5pin DMX In/Out  
powerCON Power In/Out

**SIZE / WEIGHT**

Length: 14.4" (365mm)  
Width: 5.1" (129mm)  
Vertical Height: 14.7" (373mm)  
Weight: 19.0 lbs. (8.6 kg)

**ELECTRICAL / THERMAL**

AC 110-240V - 50/60Hz  
170W Max Power Consumption  
5°F to 113°F (-15°C to 45°C)

**APPROVALS / RATINGS**



**INCLUDED ITEMS**

powerCON Cable

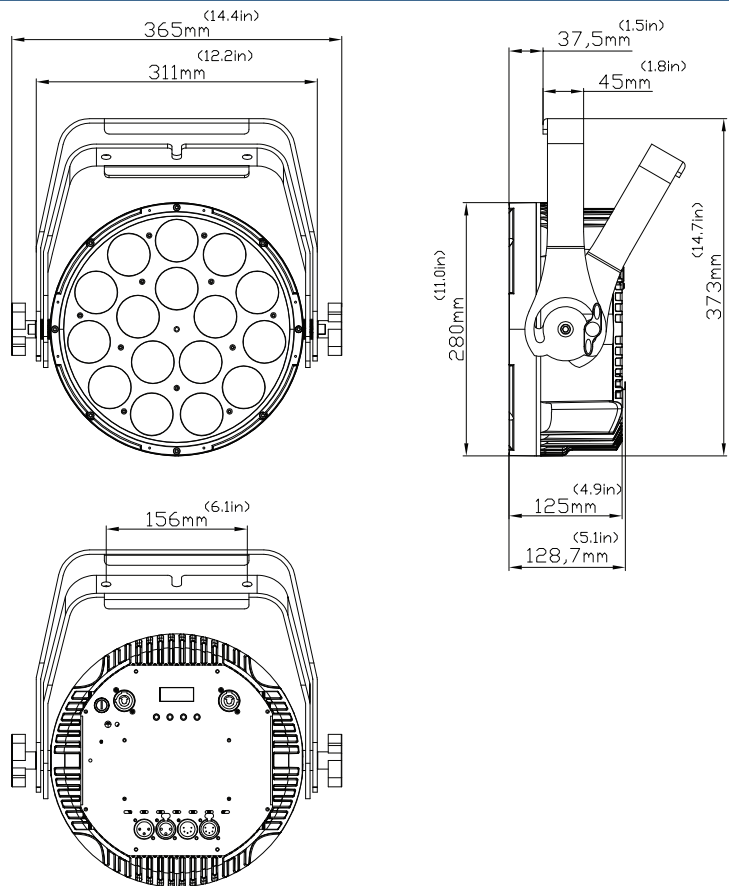
**PHOTOMETRIC DATA**

**23° Beam Diameter**

	<b>3 m</b>	<b>9.8 ft</b>	<b>4 m</b>	<b>13.1 ft</b>	<b>5 m</b>	<b>16.4 ft</b>
<b>23° Beam Diameter</b>	1.29	4.2	1.73	5.7	2.17	7.1
<b>44° Field Diameter</b>	3.26	10.7	3.26	10.7	4.07	13.4

	<b>lux</b>	<b>fc</b>	<b>lux</b>	<b>fc</b>	<b>lux</b>	<b>fc</b>
<b>WW LEDs</b>	1,935	180	1,130	105	630	59
<b>CW LEDs</b>	1,901	177	1,118	104	718	67
<b>AMBER LEDs</b>	962	89	565	52	356	33
<b>FULL ON</b>	2,635	245	1,963	182	1,260	117

**DIMENSIONAL DIAGRAMS**



Optional Gel Frame and Barn Doors Available

**OPTIONAL ACCESSORIES**

ORDER CODE	ITEM
<b>NARROW CLAMP</b>	P PRO 2" Wrap Around Clamp
<b>SIXPAR300/GFH</b>	Gel Frame and Holder Kit
<b>SIXPAR/BD300</b>	Barn Door <b>(Gel Frame Holder Kit Required - Not Included)</b>
<b>PLC3</b>	3' (1m) powerCON PRO Link Cable
<b>AC3PDMX5PRO</b>	5 ft. (1.5m) 3pin PRO DMX Cable
<b>AC5PDMX5PRO</b>	5 ft. (1.5m) 5pin PRO DMX Cable
	Additional cable lengths available



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