



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 03/08/17

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PRODUCT SPECIFICATIONS

SOURCE

(16) 10W Multi-Chip CW / WW / Amber LEDs
50,000 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



Optional Gel Frame and Barn Doors Available

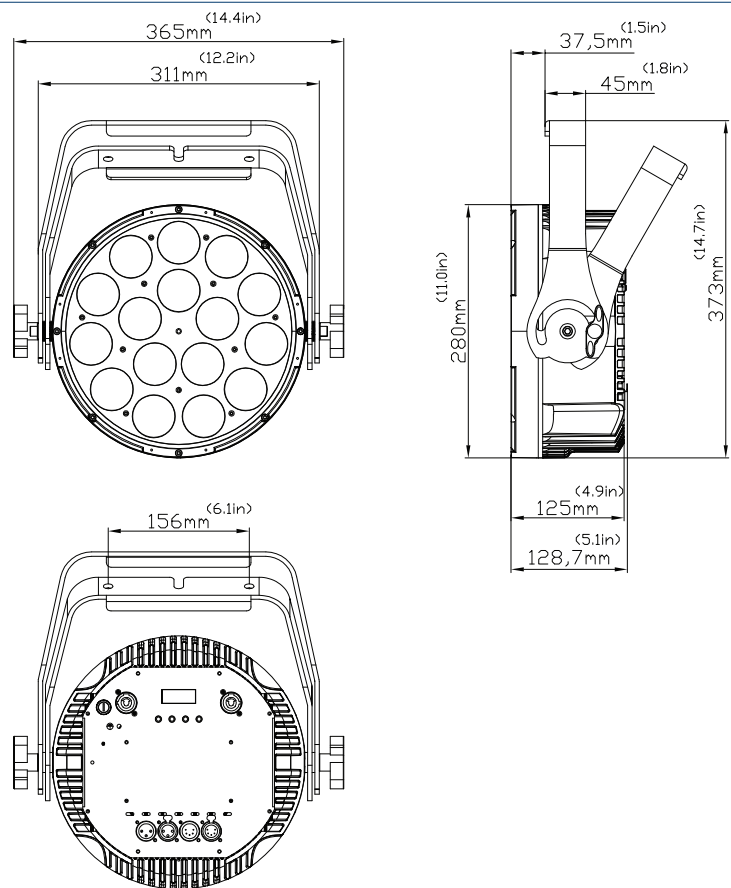
PHOTOMETRIC DATA

23° Beam Diameter

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

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

DIMENSIONAL DIAGRAMS



OPTIONAL ACCESSORIES

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



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