



DTW BLINDER 700 IP™

SKU# DTW700

The IP65 rated DTW Blinder 700 IP™ is a 700W LED blinder luminaire featuring (4) high powered 175W 2-in-1 Warm White / Amber COB LEDs, pixel control, each pixel producing a 25° narrow beam angle with included fresnel lens filters or a 78° wide beam with lens removed, a unique "Dim-to-Warm" function that allows dimming from 1,800K to 3,200K, manual adjustable pan focus, electronic strobe and variable dimming curve effects, flicker free operation for TV and Film, RDM (Remote Device Management), IP rated 5pin DMX and powerCON TRUE1 in/out connections, LCD menu display with 4 touch button control panel, integrated yoke and side mounting brackets, and a multi-voltage universal auto switching power supply (100-250v).

FEATURES

IP65 Rated 700W COB LED Blinder Luminaire

(4) 175W 2-in-1 Warm White / Amber COB LEDs

Pixel Control

25° Narrow Beam with included Fresnel Lens

78° Wide Beam with Fresnel Lens Removed

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

RDM (Remote Device Management)

Flicker Free Operation for Broadcast TV and FILM

Rugged Die-Cast Aluminum Exterior

Multiple Unit Power Linking



ELATION | DTW BLINDER 700 IP™ | Product Specification Sheet

Specifications are subject to change without notice ©Elation Professional 10/13/16

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PRODUCT SPECIFICATIONS

SOURCE

(4) 175W 2-in-1 Warm White / Amber COB LEDs
50,000 Hour Average LED Life*

*LED Life may vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, and Usage Patterns (On-Off Cycling, Control and Dimming).

PHOTOMETRIC DATA

6,269 LUX 582 FC @9.8' (3m) (25° Fresnel Lens Full ON)
871 LUX 81 FC @9.8' (3m) (78° Full ON)

EFFECTS

Pixel Control
25° Narrow Beam Angle with Included Fresnel Lens
78° Wide Beam Angle with Fresnel Lens Removed
Unique Dim-to-Warm Channel Control (1.800K - 3.200K)
Electronic Strobe and Variable Dimming Curves

COLOR

Warm White / Amber

CONTROL / CONNECTIONS

(9) DMX Channel Modes (13 Total Channels)
RDM (Remote Device Management)
(4) Button TouchControl Panel
IP Rated 5pin DMX In/Out
powerCON TRUE 1 In/Out

SIZE / WEIGHT

Length: 15.7" (400mm)
Width: 9.5" (241mm)
Horizontal Height: 16.14" (410mm)
Weight: 28.0 lbs. (12.7 kg)

ELECTRICAL / THERMAL

AC 110-240V - 50/60Hz
680W Max Power Consumption
Multiple Unit Power Linking
5°F to 113°F (-15°C to 45°C)

INCLUDED ITEMS

(4) 25° Narrow Beam Fresnel Lens
powerCON TRUE1 Power Cable

APPROVALS / RATINGS



OPTIONAL ACCESSORIES

ORDER CODE	ITEM
NARROW CLAMP	PRO 2" Wrap Around Clamp
805000053	Omega Bracket (107mm)
NEU088	3 ft. (1m) PowerCON TRUE1 Power Link Cable
	Additional cable lengths available

PHOTOMETRIC DATA

25° Beam Diameter with Fresnel Lens

25° Beam Diameter	3 m	9.8 ft	4 m	13.1 ft	5 m	16.4 ft
	lux	fc	lux	fc	lux	fc
WW LEDs 3,100K	9,209	856	5,347	497	3,466	322
AMBER LEDs 1,400K	870	81	510	47	335	31
FULL ON 2,940K	9,390	872	5,486	510	3,549	330

78° Beam Diameter No Fresnel Lens

78° Beam Diameter	3 m	9.8 ft	4 m	13.1 ft	5 m	16.4 ft
	lux	fc	lux	fc	lux	fc
WW LEDs 3,100K	1,432	133	883	82	602	56
AMBER LEDs 1,400K	110	10	80	7	49	5
FULL ON 2,940K	1,440	134	897	83	609	57

DIMENSIONAL DIAGRAMS

