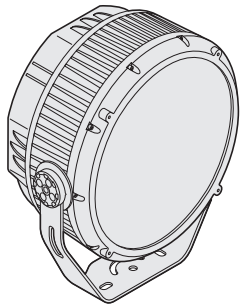


Dyna Drum HO™

ACCLAIM
LIGHTING



Client:	
Project:	
Type:	
Order Code:	
Quantity:	



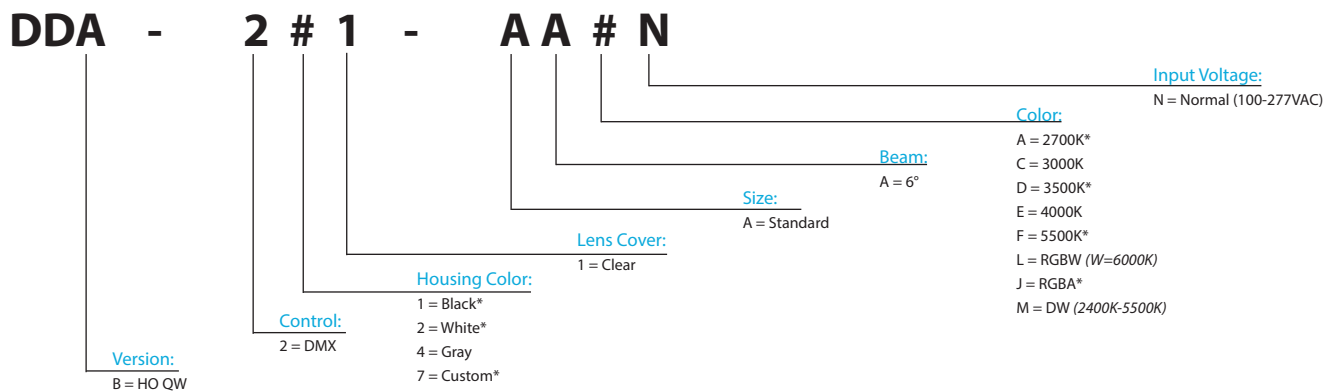
The **Dyna Drum HO** is a high output, outdoor rated, LED flood fixture. It features an adjustable yoke, on-board digital display, a 100-277VAC internal power supply, and a built in receiver for the Aria wireless DMX system. It is ideal for facade lighting applications, and as an area flood light.

Specifications

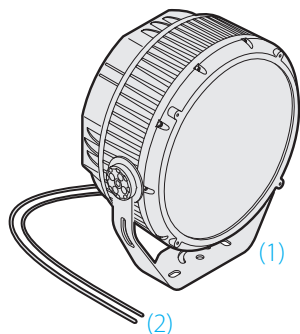
Color Temperature	RGBW, RGBA, 2700K, 3000K, 3500K, 4000K, 5500K, DW (2400K-5500K)
Beam Angle	6° (standard), 20°, 40°, 60° spread lens options
Total Lumens	10,103 at 5500K, 6° / 7378 at RGBW, 6°
Center Beam Candela	471,104 at 5500K, 6° / 305,532 at RGBW 6°
Control	DMX-512, 4 channels (color), 2 Channels (DW), or 1 Channel (white)
Max Fixtures in Series	32, via DMX-512
Effective Projected Area	0.094 Square meter, maximum wind exposure
Power Consumption	228W at steady state
Operating Voltage	100-277VAC, 50/60Hz
Lumen Maintenance	L70 @ 120,000 Hours (25° C)
Finish	Gray (Standard), White or Black (Optional)
Housing Material	Die Cast Aluminum, Optional Marine Environment Coating Available
Operating Temperature	-40° F to 122° F (-40° C to 50° C)
IP Rating	IP66, Wet Location
Fixture Connectors	Attached 5' (1.5m) IP 66 AC Power + Signal Cable
Warranty	5 Year Limited Warranty
Weight	30 lbs (13.6 kg)
Dimensions	15.1" x 15.7" x 7.6" (385mm x 400mm x 194mm)
Certifications	 

Order Codes

* Indicates Special Order

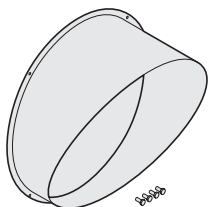


Supplied Items



All variants supplied with integral mounting yoke (1) and 5 foot (1.5m) power/control tails (2).

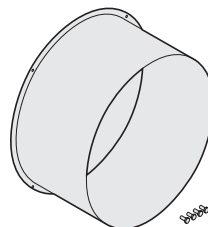
Optional Items



Half Snoot (13" ø x 7.9" x 1.6")

Gray: DDHOHSG
Black: DDHOHSB
White: DDHOHSW

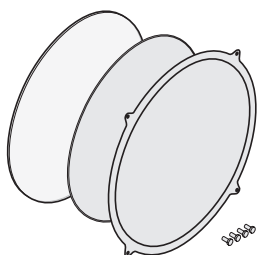
Includes four M4 mounting screws



Full Snoot (13" ø x 9")

Gray: DDHOFSG
Black: DDHOFBSB
White: DDHOFWSW

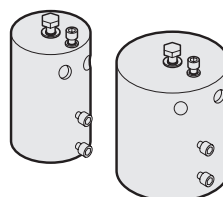
Includes four M4 mounting screws



Spread Lens Kits

20° beam: DDHSL20
40° beam: DDHSL40
60° beam: DDHSL60
10° x 60° beam: DDHSL1060

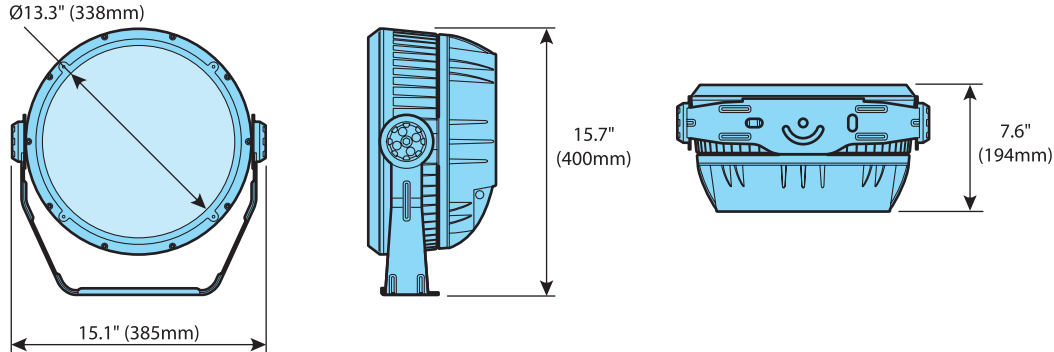
Includes four M4 mounting screws



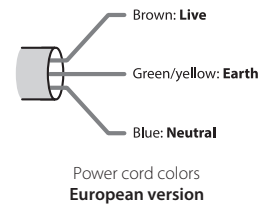
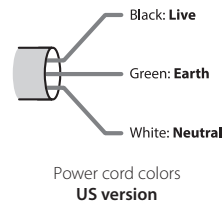
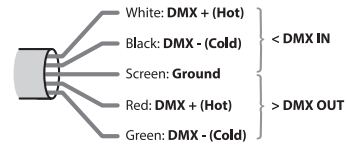
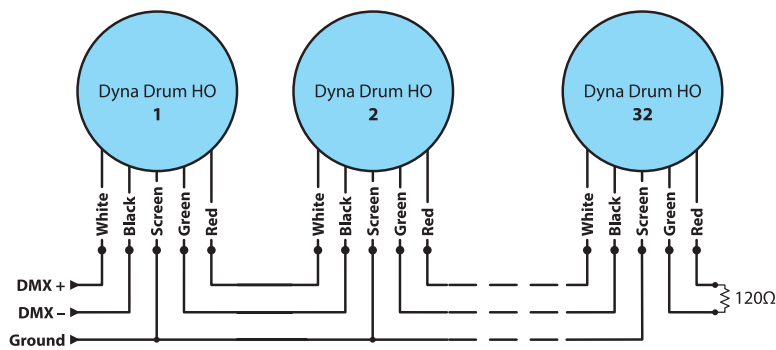
Tenon Mount

For 2" pipe: TM2
For 4" pipe: TM4

Dimensions



Wiring



Photometrics

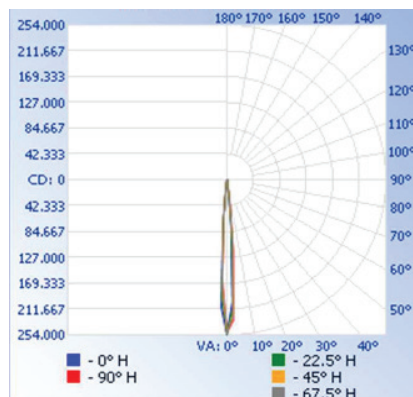
For IES & Revit files, please visit acclaimlighting.com

3000K, 6°

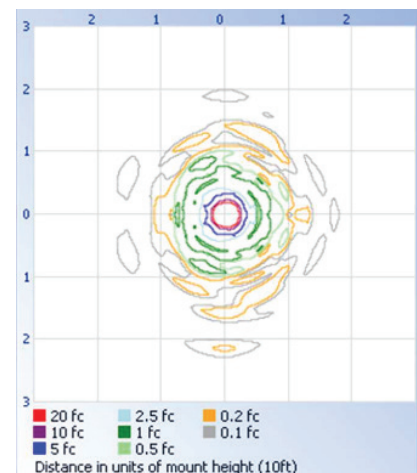
Zonal Lumen Summary

Zone	Lumens	%
0-60	6179	98.2
60-90	109.30	1.7
90-180	4.8	0.1
Total	6293	100

Polar Candela Distribution



Isofootcandle Plot



Dyna Drum HO™

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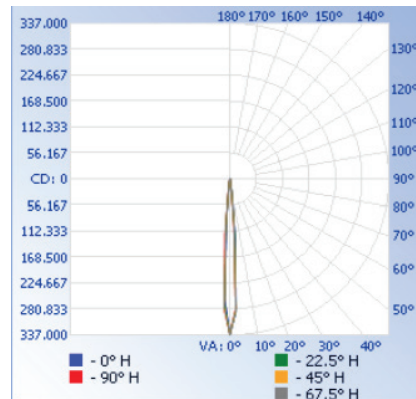
Photometrics (Con't)

4000K, 6°

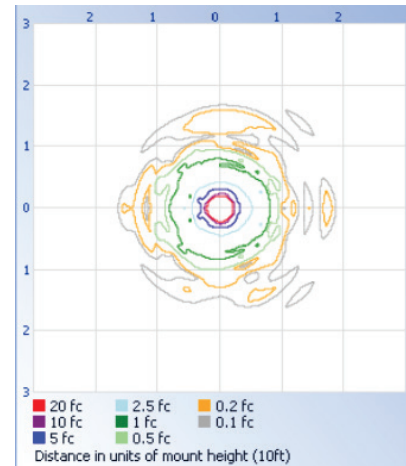
Zonal Lumen Summary

Zone	Lumens	%
0-60	7962	78
60-90	78	22
90-180	3	0
Total	8043	100

Polar Candela Distribution



Isofootcandle Plot

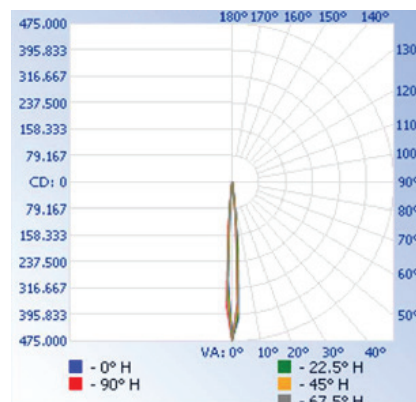


5500K

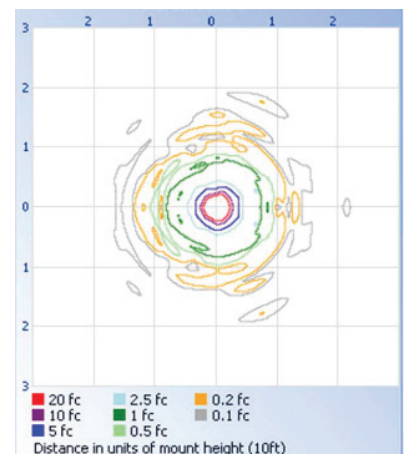
Zonal Lumen Summary

Zone	Lumens	%
0-60	10000	77.5
60-90	102.2	22.5
90-180	1.4	0
Total	10103	100

Polar Candela Distribution



Isofootcandle Plot

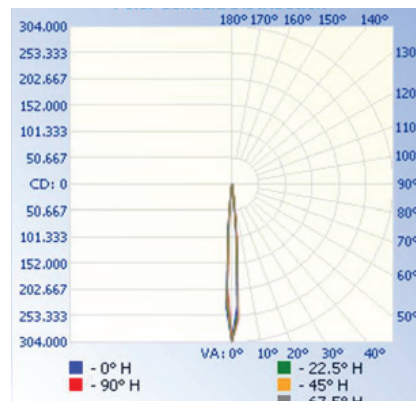


RGBW, 6°

Zonal Lumen Summary

Zone	Lumens	%
0-60	7279	98.7
60-90	96.3	1.3
90-180	2.8	0
Total	7378	100

Polar Candela Distribution



Isofootcandle Plot

