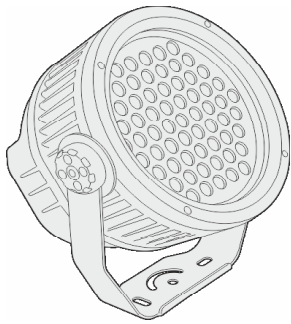


# Dyna Drum SO™



The **Dyna Drum SO** 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°, 10° x 60° spread lens options
Total Lumens	7,769 at 5500K, 6° / 4656 at RGBW, 6°
Center Beam Candela	344,366 at 5500K, 6° / 148,001 at RGBW, 6°
Control	DMX-512, 4 channels (color), 3 Channels (DW), or 1 Channel (white)
Max Fixtures in Series	32, via DMX-512
Effective Projected Area	Front: 0.72, Side 0.74 (includes drag coefficient)
Power Consumption	157W 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	26.4 lbs (12 kg)
Dimensions	9.13" ø x W 8.39" x H 14.13" (232mm ø x W 213mm x H 359mm)

Certifications



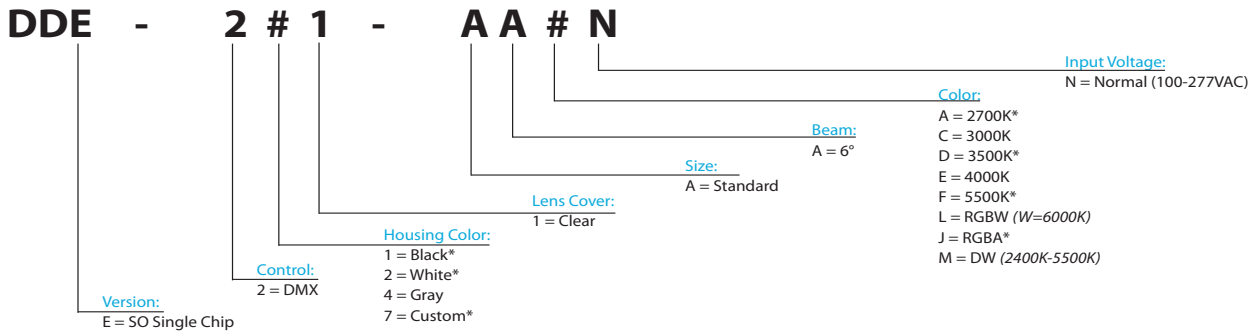
<p>sixteen5hundred</p>	<p>Project 21-12877-3 Date 6/25/2021          RGB/W   Saturated Color          Submitted By          16500, INC</p>	<p>Catalog Number          DDE 211 AAL N          Notes</p>	<p>Type</p>
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# Dyna Drum SO™

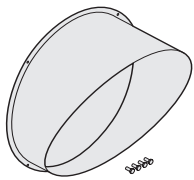


## Order Codes

\* Indicates Special Order



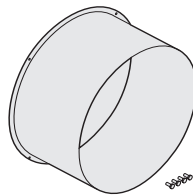
## Related Components



### Half Snoot

Gray: DDSOHSG  
 Black: DDSOHSB  
 White: DDSOHSW

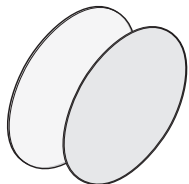
Includes four M4 mounting screws



### Full Snoot

Gray: DDSOFSG  
 Black: DDSOFBSB  
 White: DDSOFSW

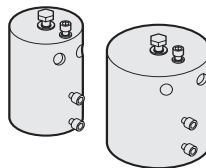
Includes four M4 mounting screws



### Spread Lens Kits

20° Beam: DDSL20  
 40° Beam: DDSL40  
 60° Beam: DDSL60  
 10° x 60° Beam: DDSL1060

Includes four M4 mounting screws



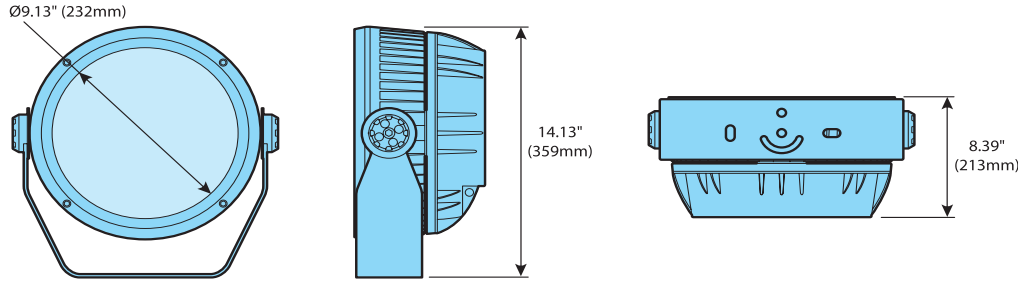
### Tenon Mount

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

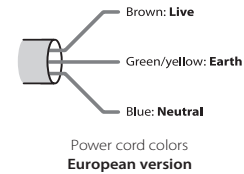
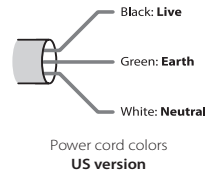
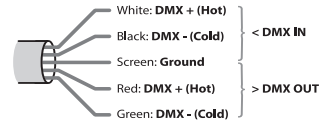
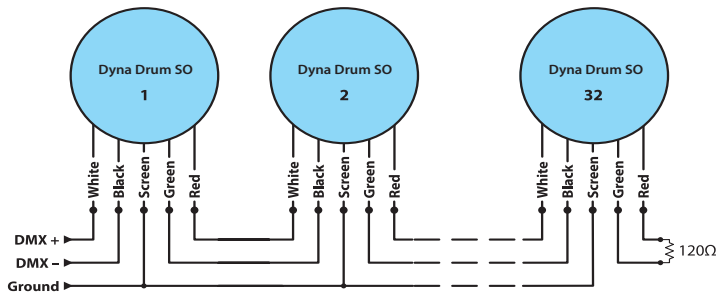
# Dyna Drum SO™



## Dimensions



## Wiring



## Photometrics

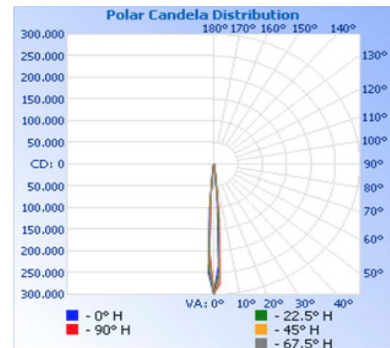
For IES & Revit files, please visit [acclaimlighting.com](http://acclaimlighting.com)

5500K, 6°

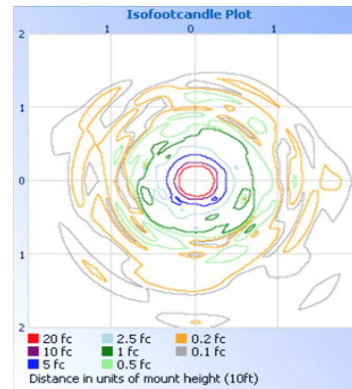
### Zonal Lumen Summary

Zone	Lumens	%
0-60	7634	98.3
60-90	131.8	1.7
90-180	2.8	0.0
<b>Total</b>	<b>7769</b>	<b>100</b>

### Polar Candela Distribution



### Isofootcandle Plot



# Dyna Drum SO™



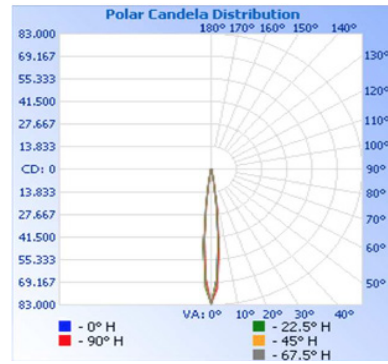
## Photometrics (Con't)

### RGBW, 6°

#### Zonal Lumen Summary

Zone	Lumens	%
0-60	4556	97.9
60-90	96.3	2.1
90-180	3.7	0.1
<b>Total</b>	<b>4656</b>	<b>100</b>

#### Polar Candela Distribution



#### Isofootcandle Plot

