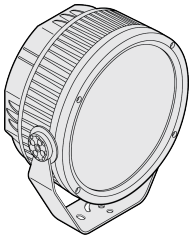





# DYNA DRUM HO SCS™



**Dyna Drum HO SCS (Single Color Series)** is a group of high output, outdoor rated, multi-color LED floodlights. It features an internal 100-277VAC power supply, onboard DMX+RDM driver, and each unit carries Acclaim's Aria wireless DMX technology inside. The optical system and high power LED provide exceptional output and efficacy. It comes with a narrow 8° beam standard, with optional quick-change spread lenses for wider applications. It is ideal for facade lighting applications and as an area floodlight.

## SPECIFICATIONS

Colors	RGBW (W=4000K), RGBA, RGBAW (W=4000K), DW (2400K-5500K)
Beam Angles	8° standard, 20°, 40°, 60°, 10° x 60° spread lens options
Photometrics	Up to 10,868 lumens, 490,021 cd, see page 4 for details
Effective Projected Area	1.75 ft <sup>2</sup>
Control	DMX+RDM, Manual color setting in menu, photocell included, Aria wireless direct connect
Max Fixtures in Series	32 via DMX, power local to each fixture
Power Consumption	230W
Operating Voltage	100-277VAC, 50/60 Hz
Lumen Maintenance	L70 @ 150,000 hours (25° C)
Mounting	Surface mount bracket included, optional tenon mount and pipe clamp available
Finish	Gray standard (RAL 7047), black, white, and custom colors optional
Material	Die cast aluminum, glass top lens, optional marine coating available
Ambient Operating Temperature	-40° F to 125° F (-40° C to 51° C)
IP Rating	IP66, wet location
IK Rating	IK07, protection against 2 joule impact
Fixture Connectors	Attached 5' (1.5m) IP66 hybrid cable, AC power +DMX/RDM
Warranty	5 Years, limited
Weight	36 lbs. (16.3 kg)
Dimensions	<b>L:</b> 14.8" x <b>W:</b> 15.4" x <b>D:</b> 8.2" (378mm x 393mm x 209mm)
Certifications	  

<p>sixteen5hundred</p>	<p>Project 21-12877-4 Date 6/24/2021 Tunable White   Color Tuning</p> <p>Submitted By 16500, INC</p>	<p>Catalog Number DDM 221 AAMN</p> <p>Notes</p>	<p>Type</p>
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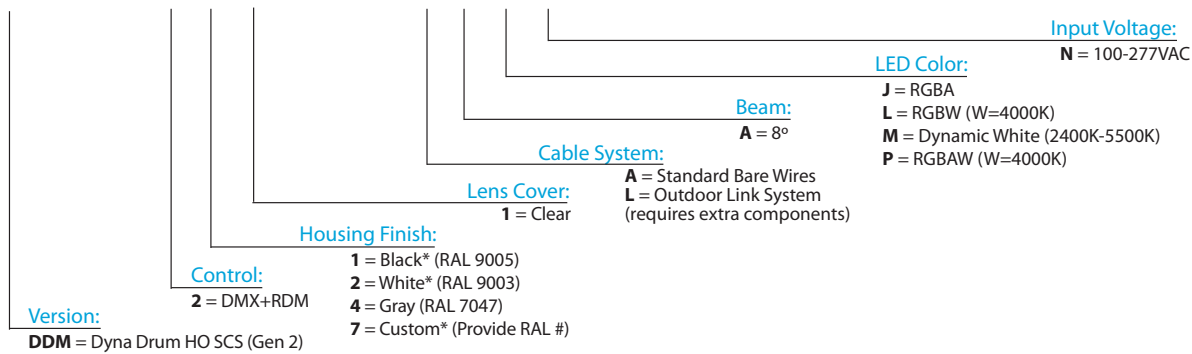
# DYNA DRUM HO SCS <sup>TM</sup>



## ORDER CODES

\* indicates special order

**DDM - 2 # 1 - # A # N**



## RELATED COMPONENTS

### Optional Beam Accessories

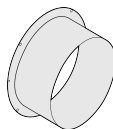


**DDHSL20**  
20° Spread lens for Dyna Drum HO

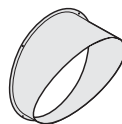
**DDHSL40**  
40° Spread lens for Dyna Drum HO

**DDHSL60**  
60° Spread lens for Dyna Drum HO

**DDHSL1060**  
10° x 60° Spread lens for Dyna Drum HO



**DDH2FSG** Full snoot for Dyna Drum HO, Gray  
**DDH2FSB** Full snoot for Dyna Drum HO, Black  
**DDH2FSW** Full snoot for Dyna Drum HO, White



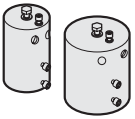
**DDH2HSG** Half snoot for Dyna Drum HO, Gray  
**DDH2HSB** Half snoot for Dyna Drum HO, Black  
**DDH2HSW** Half snoot for Dyna Drum HO, White

# DYNA DRUM HO SCS™



## RELATED COMPONENTS

### Optional Mounting Accessories



**TM2**

Use with 2" pipe, schedule 40 tenon mount  
(2.51", 56mm inner dia.)

**TM4**

Use with 3.5" pipe, schedule 40 tenon mount  
(4.13", 105mm inner dia.)



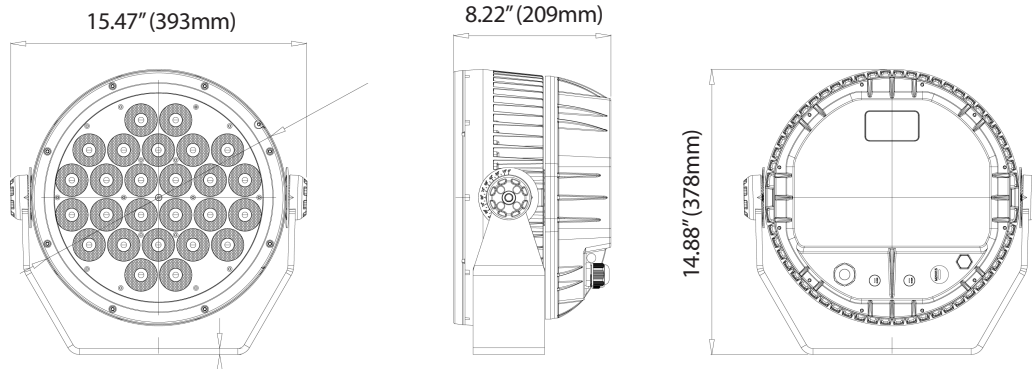
**PC2**

Use with 2" pipe, schedule 40 pipe clamp  
mounts 1 or 2 fixtures

**PC4**

Use with 4" pipe, schedule 40 pipe clamp  
mounts 1 or 2 fixtures

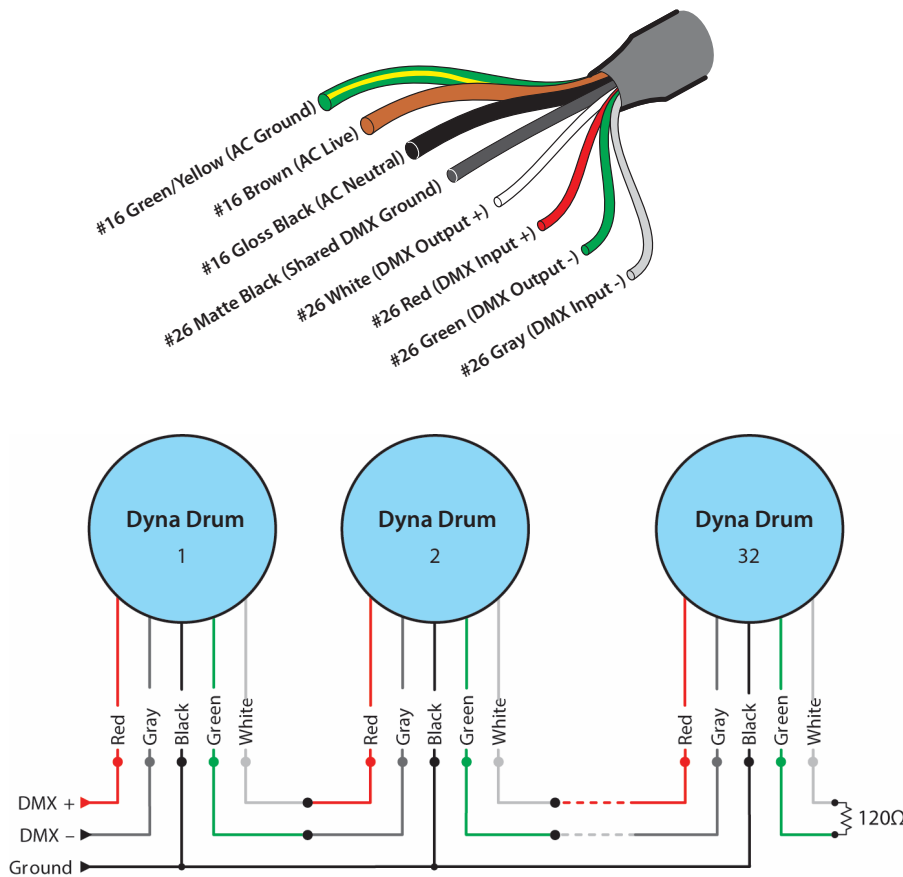
## DIMENSIONS



# DYNA DRUM HO SCS™



## WIRING



## PHOTOMETRICS

Color / Beam	Lumens	Center Candela	Efficacy (l/pw)	CRI (Ra)	TM30
<b>RGBW</b>	9773	381,883	43	-	-
<b>RGBA</b>	5384	236,376	25	-	-
<b>RGBAW</b>	7554	346,386	34	-	-
<b>DW</b>	10868	490,021	45	-	-