

Client:

Project:

Type:

Order Code:

Quantity:



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 ²
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	L: 14.8" x W: 15.4" x D: 8.2" (378mm x 393mm x 209mm)

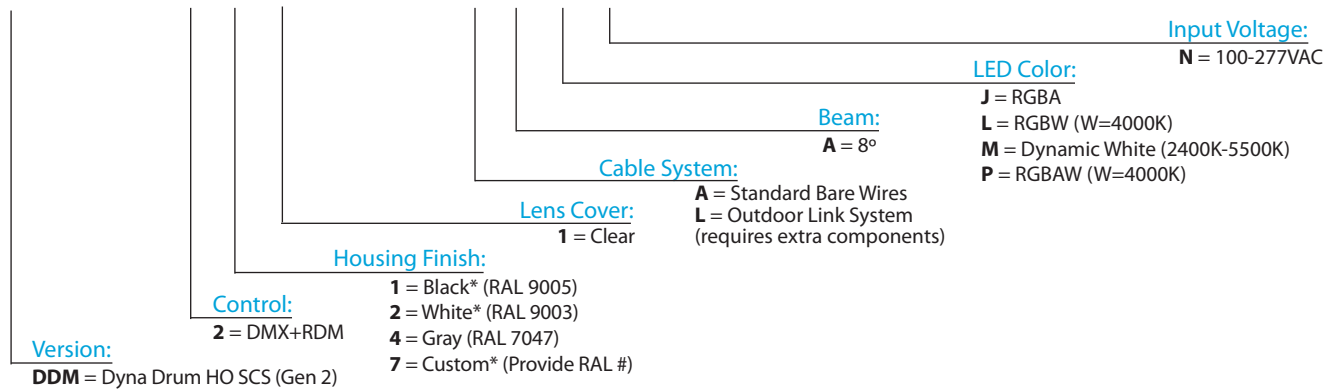
Certifications



ORDER CODES

* indicates special order

DDM - 2 # 1 - # A # N



RELATED COMPONENTS

Optional Beam Accessories

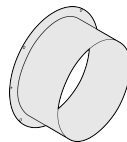


DDHSL20
20° Spread lens for Dyna Drum HO

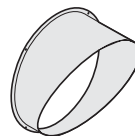
DDHSL40
40° Spread lens for Dyna Drum HO

DDHSL60
60° Spread lens for Dyna Drum HO

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



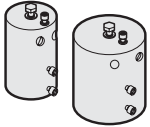
DDH2FSG Full snoot for Dyna Drum HO, Gray
DDH2FSB Full snoot for Dyna Drum HO, Black
DDH2FSW Full snoot for Dyna Drum HO, White



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

RELATED COMPONENTS

Optional Mounting Accessories



TM2

Use with 2" pipe, schedule 40 tenon mount
(2.51", 64mm inner dia.)

TM4

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



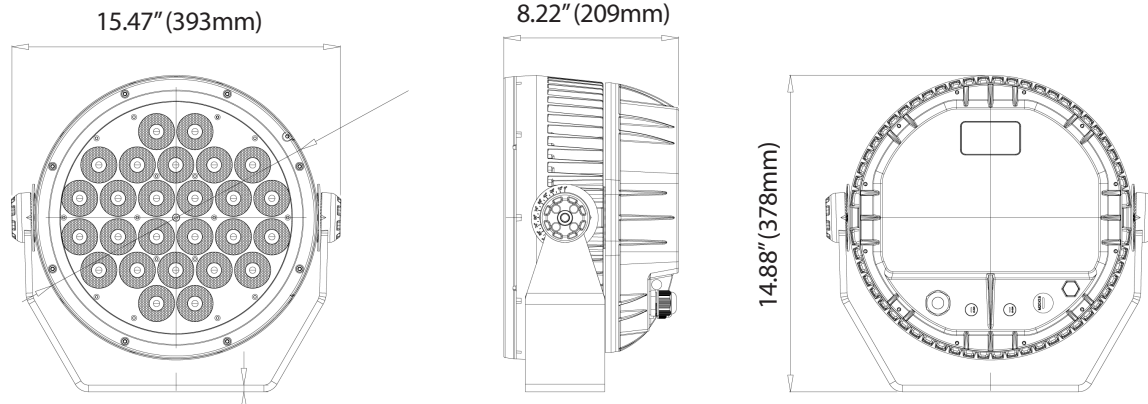
PC2

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

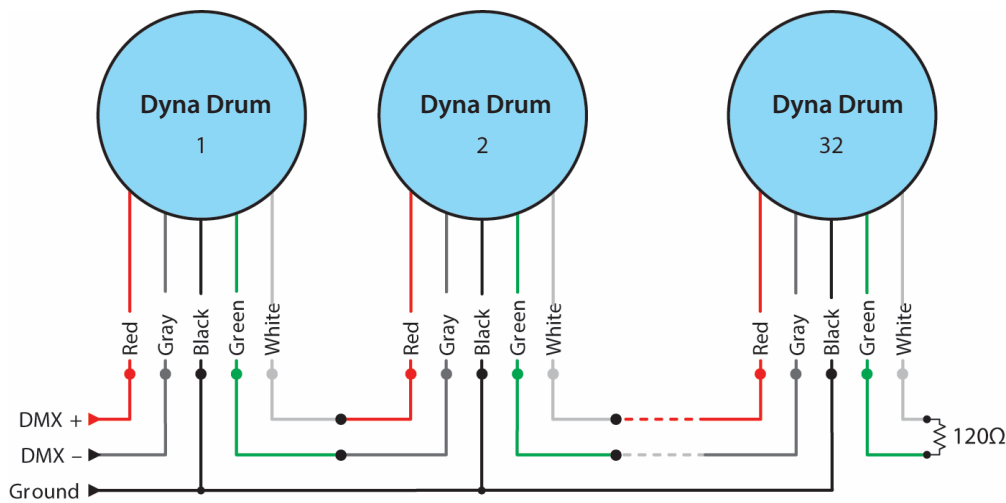
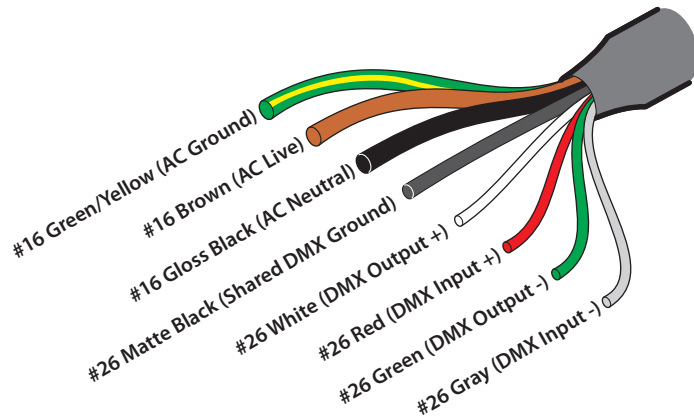
PC4

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

DIMENSIONS



WIRING



PHOTOMETRICS

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