

Client:

Project:

Type:

Order Code:

Quantity:



Dyna Drum SO SCS is a high output, outdoor rated, multi-color LED floodlight. It features an internal 100-277VAC power supply, onboard DMX+RDM driver, and each unit carries Acclaim's Aria wireless DMX technology inside. 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	See page 4, up to 4,200 lumens, 187,500 center candela
Effective Projected Area	1.16 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	150W maximum
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, polycarbonate 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	30.6 lbs. (13.8 kg)
Dimensions	L: 14.17" x W: 13.3" x D: 8.38" (360mm x 338mm x 213mm)

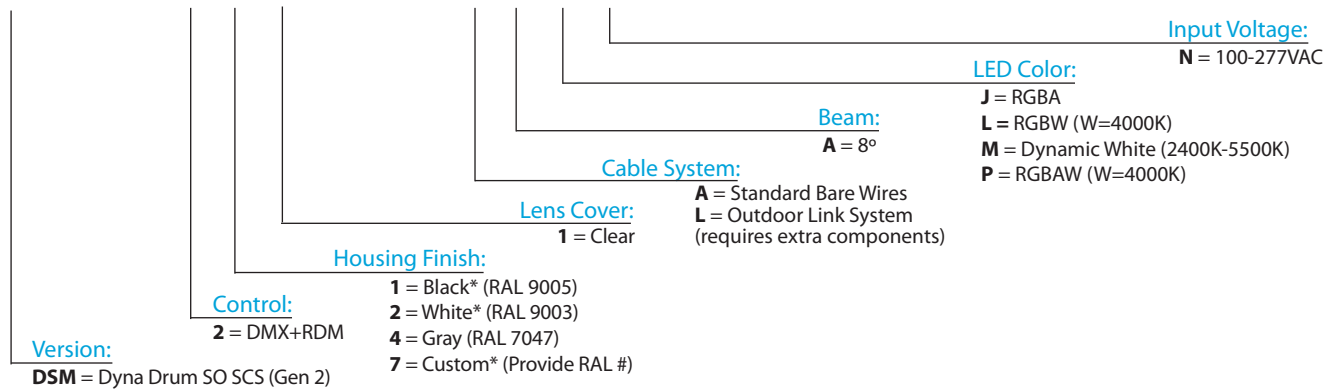
Certifications



ORDER CODES

* indicates special order

DSM - 2 # 1 - # A # N



RELATED COMPONENTS

Optional Beam Accessories

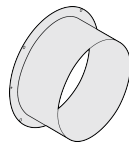


DDSSL20
20° Spread lens for Dyna Drum SO

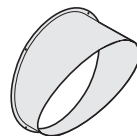
DDSSL40
40° Spread lens for Dyna Drum SO

DDSSL60
60° Spread lens for Dyna Drum SO

DDSSL1060
10° x 60° Spread lens for Dyna Drum SO



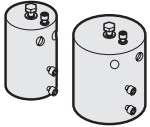
DDSOFGS Full snoot for Dyna Drum SO, Gray
DDSOFSB Full snoot for Dyna Drum SO, Black
DDSOFSW Full snoot for Dyna Drum SO, White



DDSOHSG Half snoot for Dyna Drum SO, Gray
DDSOHSB Half snoot for Dyna Drum SO, Black
DDSOHSW Half snoot for Dyna Drum SO, 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.)



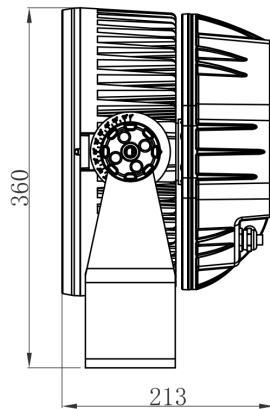
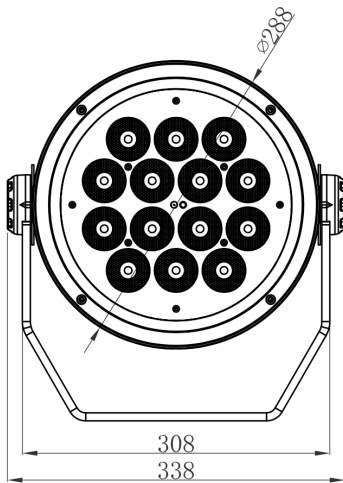
PC2

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

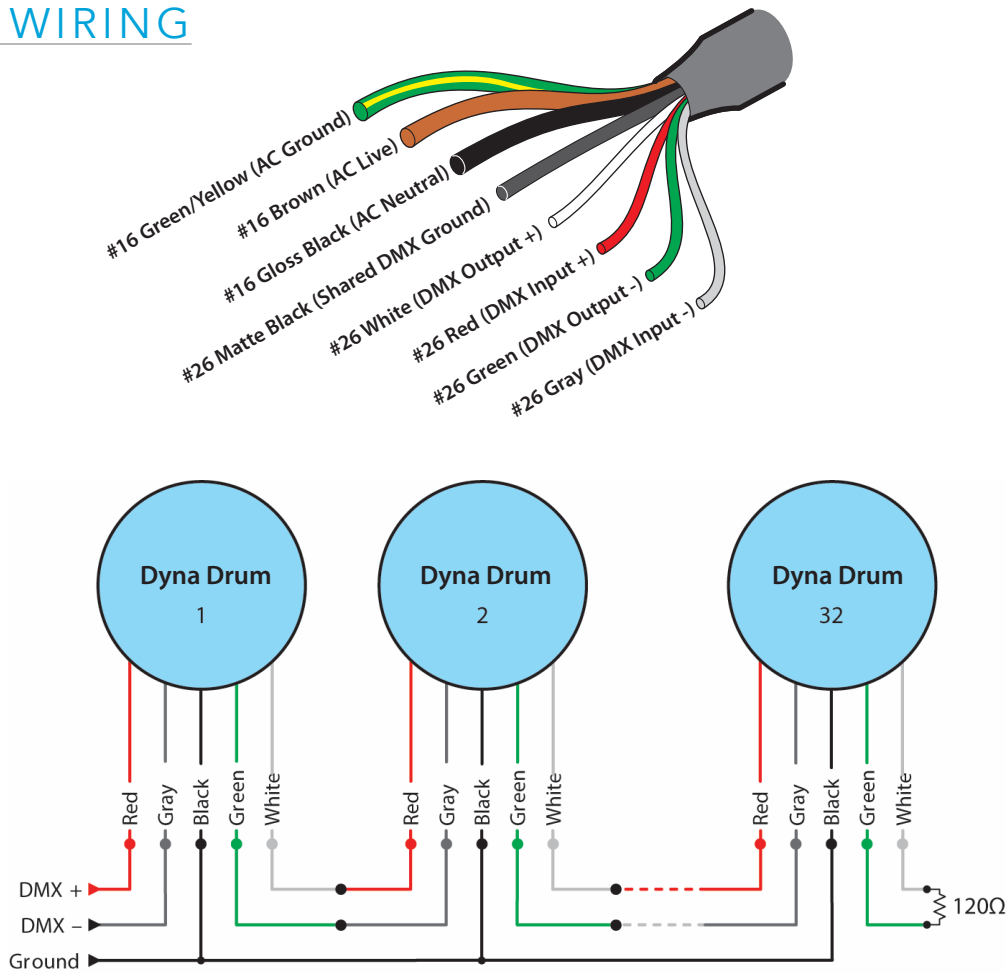
PC4

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) White LED	TM30
RGBW	TBA				
RGBA	TBA				
RGBAW	3,986	187,507	27	72.7	70.1
DW	TBA				