DYNA DRUM SO SCS ™

ACCLAIM LIGHTING

Client:	
Project:	
Type:	
Order Code:	
Quantity:	

aria
WIRELESS DMX

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 8º beam standard, with optional quick-change spread lenses for wider applications. It is ideal for facade lighting applications and as an area floodlight.
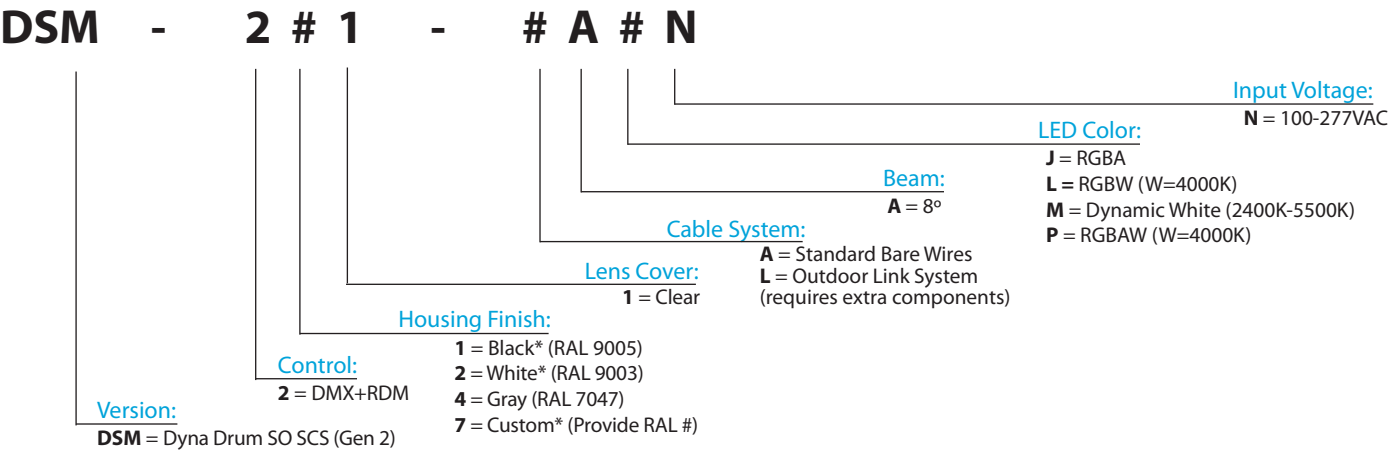
SPECIFICATIONS

Colors	RGBW (W=4000K), RGBA, RGBAW (W=4000K), DW (2400K-5500K)
Beam Angles	8º standard, 20º, 40º, 60º, 10º x 60º 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 (25º 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	-40º F to 125º F (-40º C to 51º 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	ETL us Intertek CE 3G LUMINAIRE VIBRATION

DYNA DRUM SO SCS ™

ACCLAIM LIGHTING

ORDER CODES

* indicates special order

DSM - 2 # 1 - # A # N

Input Voltage:
N = 100-277VAC

LED Color:
J = RGBA
L = RGBW (W=4000K)
M = Dynamic White (2400K-5500K)
P = RGBAW (W=4000K)

Beam:
A = 8º

Cable System:
A = Standard Bare Wires
L = Outdoor Link System
(requires extra components)

Lens Cover:
1 = Clear

Housing Finish:
1 = Black* (RAL 9005)
2 = White* (RAL 9003)
4 = Gray (RAL 7047)
7 = Custom* (Provide RAL #)

Control:
2 = DMX+RDM

Version:
DSM = Dyna Drum SO SCS (Gen 2)

RELATED COMPONENTS
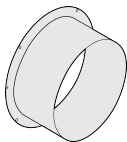
Optional Beam Accessories

DDSSL20
20º Spread lens for Dyna Drum SO

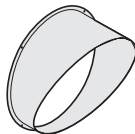**DDSSL40**
40º Spread lens for Dyna Drum SO

DDSSL60
60º Spread lens for Dyna Drum SO
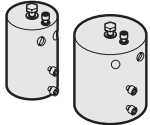
DDSSL1060
10º x 60º Spread lens for Dyna Drum SO

DDSOFSG	*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*

DYNA DRUM SO SCS ™

ACCLAIM LIGHTING

RELATED COMPONENTS

Optional Mounting Accessories

TM2
*Use with 2" pipe, schedule 40 tenon mount
(2.51", 56mm inner dia.)*

TM4
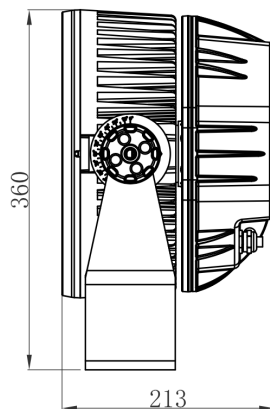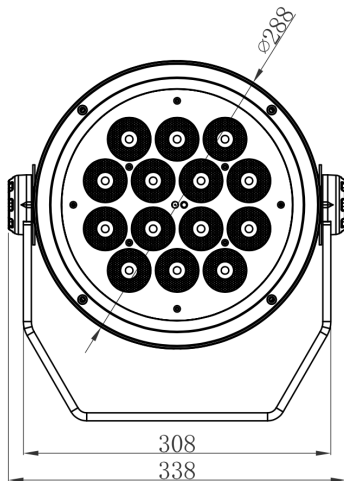*Use with 3.5" pipe, schedule 40 tenon mount
(4.13", 105mm inner dia.)*

PC2
*Use with 2" pipe, shchedule 40 pipe clamp
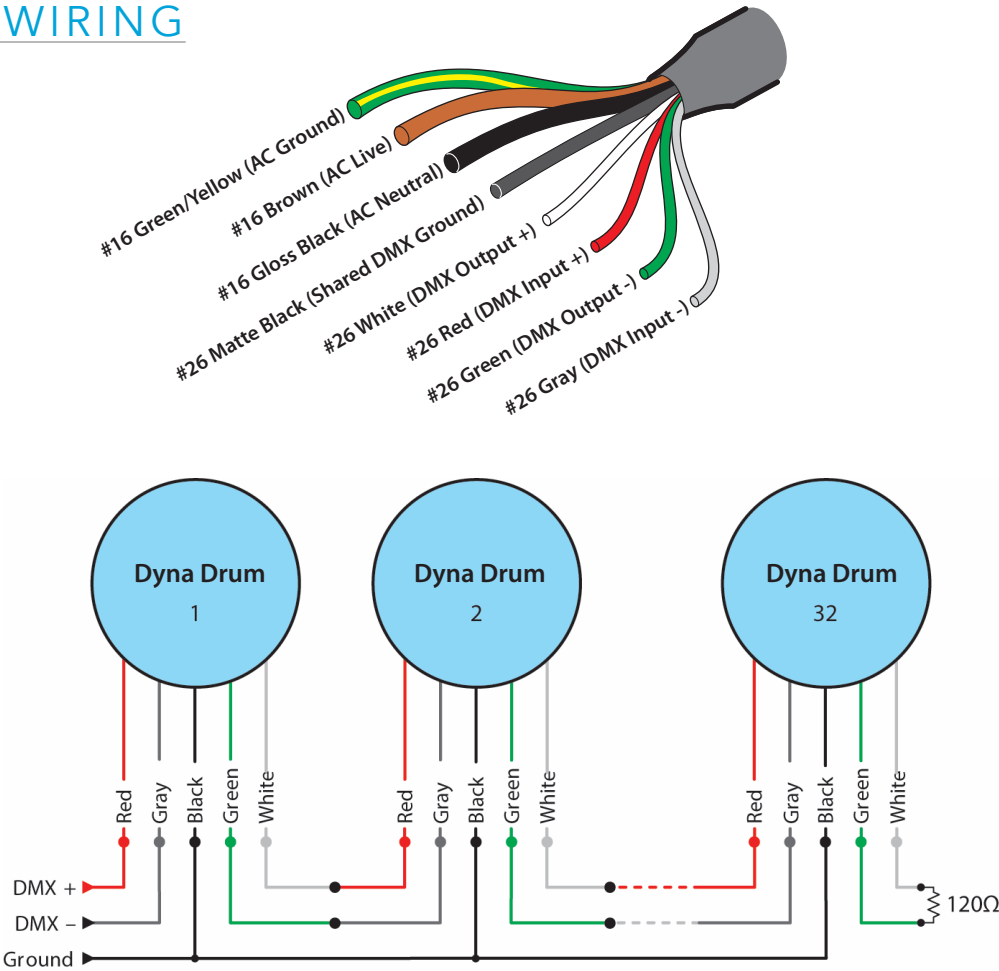mounts 1 or 2 fixtures*

PC4
*Use with 4" pipe, shchedule 40 pipe clamp
mounts 1 or 2 fixtures*

DIMENSIONS

Ø288

308
338

360

213

DYNA DRUM SO SCS ™

WIRING

#16 Green/Yellow (AC Ground)
#16 Brown (AC Live)
#16 Gloss Black (AC Neutral)
#26 Matte Black (Shared DMX Ground)
#26 White (DMX Output +)
#26 Red (DMX Input +)
#26 Green (DMX Output -)
#26 Gray (DMX Input -)

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				