DYNA DRUM SO COLOR ™

ACCLAIM LIGHTING

Spectrum TECHNOLOGY

aria WIRELESS DMX

Client:	
Project:	
Type:	
Order Code:	
Quantity:	

Dyna Drum SO Color is a high output, outdoor rated, quad-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 10º beam standard, with optional quick-change spread lenses for wider applications. It is ideal for facade lighting applications and as an area floodlight.
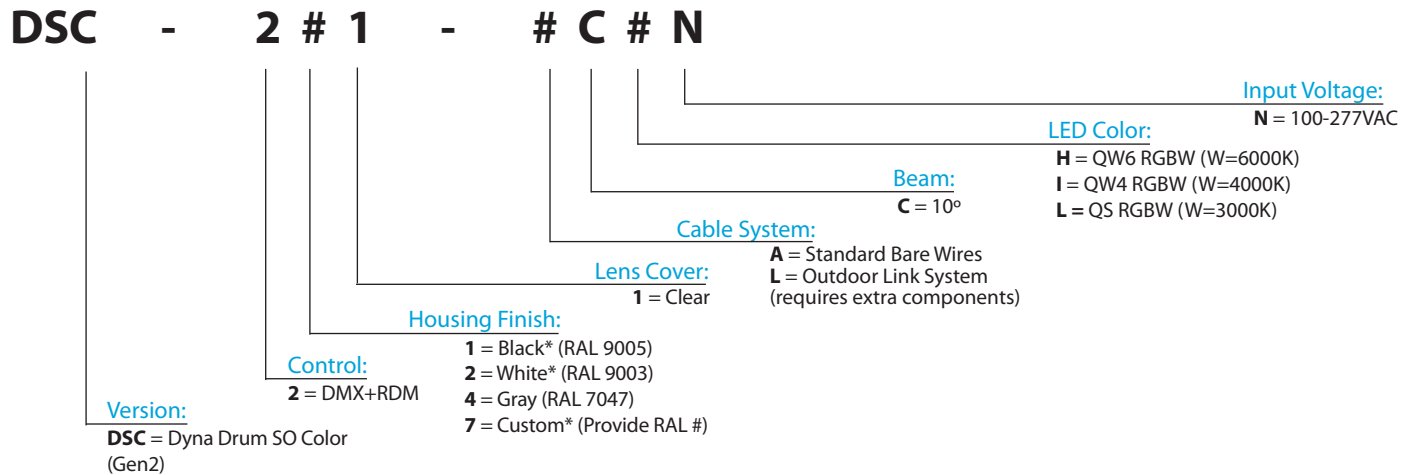
SPECIFICATIONS

Colors	**QW6:** RGBW (W=6000K), **QW4** :RGBW (W=4000K), **QS:** RGBW (W=3000K)
Beam Angles	10º standard, 20º, 40º, 60º, 10º x 60º spread lens options
Photometrics	See page 4, up to 4124 lumens, 117,630 center candela
Effective Projected Area	1.16 ft²
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, glass top 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 Intertek CE 3G LUMINAIRE VIBRATION

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ORDER CODES

* indicates special order

DSC - 2 # 1 - # C # N

Input Voltage:
N = 100-277VAC

LED Color:
H = QW6 RGBW (W=6000K)
I = QW4 RGBW (W=4000K)
L = QS RGBW (W=3000K)

Beam:
C = 10º

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:
DSC = Dyna Drum SO Color
(Gen2)

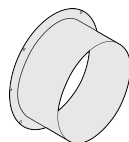## RELATED COMPONENTS

Optional Beam Accessories

DDSSL20
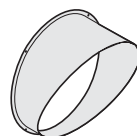*20º Spread lens for Dyna Drum SO*

DDSSL40
40º Spread lens for Dyna Drum SO

DDSSL60
60º Spread lens for Dyna Drum SO

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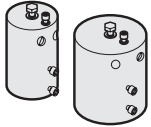*10º x 60º Spread lens for Dyna Drum SO*

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*

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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.)*

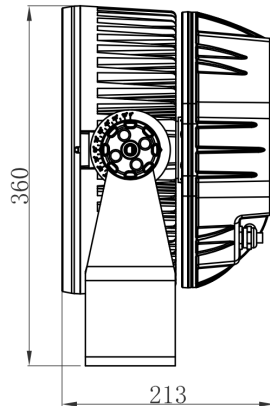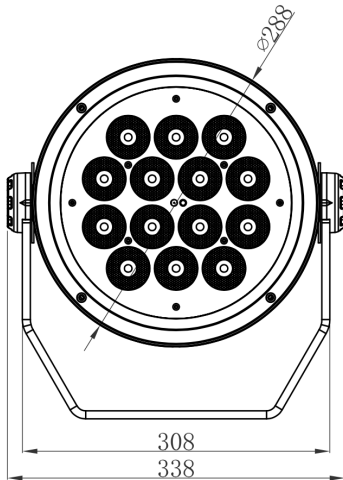**PC2**
*Use with 2" pipe, shchedule 40 pipe clamp
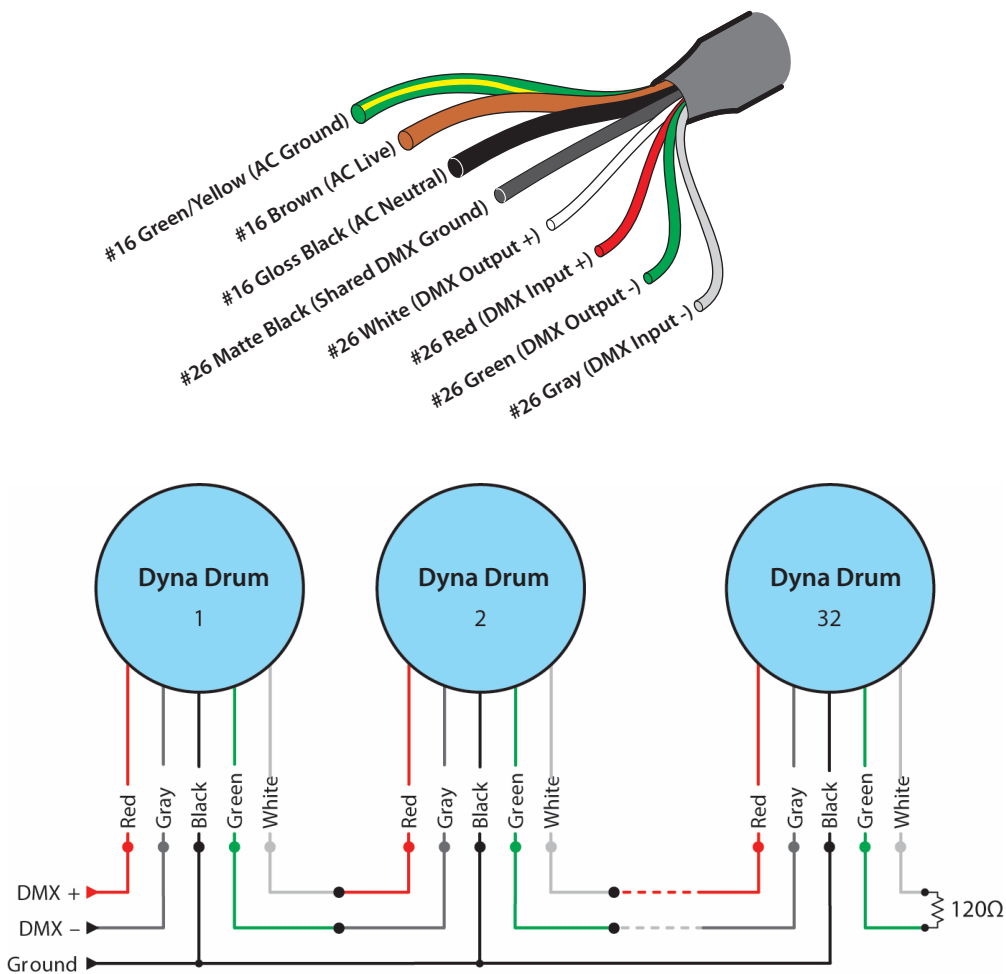mounts 1 or 2 fixtures*

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

DIMENSIONS

ø288

308
338

360

213

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WIRING

Wire legend:
- #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 -)

Dyna Drum 1 | Dyna Drum 2 | Dyna Drum 32

Red | Gray | Black | Green | White

DMX +
DMX −
Ground

120Ω

PHOTOMETRICS

Color Temp / Beam	Lumens	Center Candela	Efficacy (l/pw)	CRI White LED	TM30 White LED
QW6 RGBW, 10º	4,124	117,630	28	70.6	68.7
QW4 RGBW, 10º	3,764	106,773	26	80.9	80.9
QS RGBW, 10º	3,454	97,926	24	82.0	84.7