DYNA DRUM HO COLOR ™

ACCLAIM
LIGHTING

Client:
Project:
Type:
Order Code:
Quantity:

aria WIRELESS DMX

Spectrum TECHNOLOGY

Dyna Drum HO 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. The quad color chip provides superior color mixing and saturation over single source LED fixtures. 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.
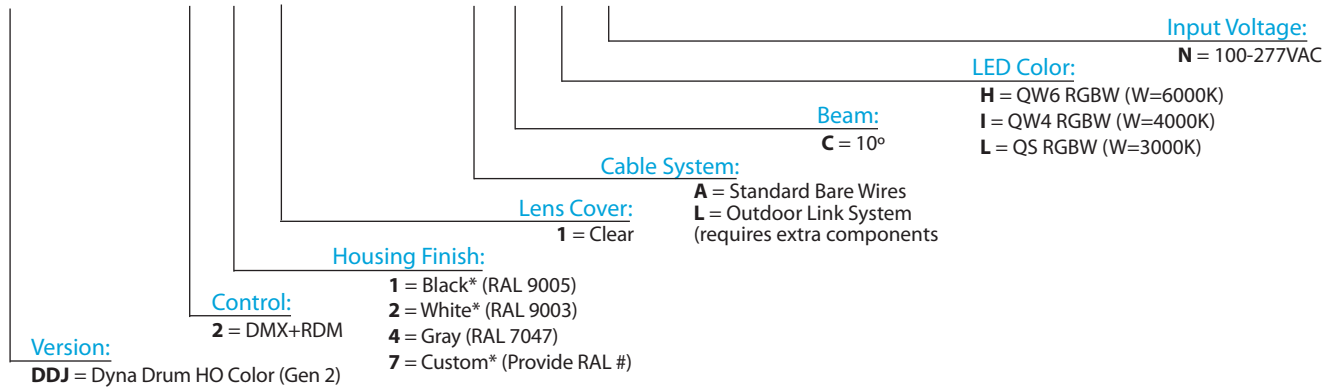
SPECIFICATIONS

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	7660 lumens, 161,203 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	250W
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	36 lbs. (16.3 kg)
Dimensions	**L:** 14.8" x **W:** 15.4" x **D:** 8.2" (378mm x 393mm x 209mm)
Certifications	ETL Intertek CE 3G LUMINAIRE VIBRATION

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ORDER CODES

* indicates special order

DDJ - 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:
DDJ = Dyna Drum HO Color (Gen 2)

RELATED COMPONENTS

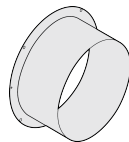### Optional Beam Accessories

DDHSL20
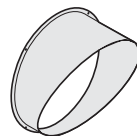*20º Spread lens for Dyna Drum HO Color*

DDHSL40
40º Spread lens for Dyna Drum HO Color

DDHSL60
60º Spread lens for Dyna Drum HO Color

DDHSL1060
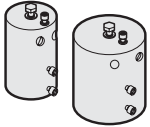*10º x 60º Spread lens for Dyna Drum HO Color*

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

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

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RELATED COMPONENTS

Optional Mounting Accessories

TM2
*Use with 2" pipe, schedule 40 tenon mount
(2.51", 64mm inner dia.)*

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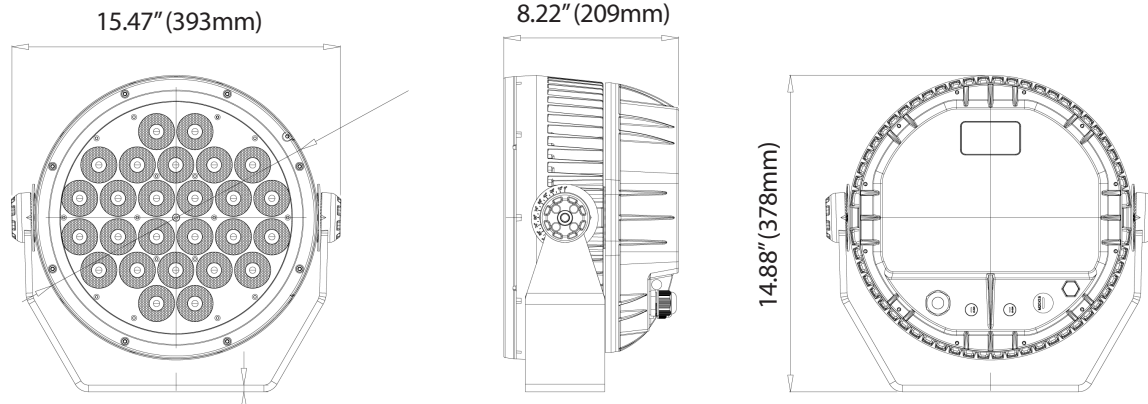*Use with 3.5" pipe, schedule 40 tenon mount
(4.13", 105mm inner dia.)*

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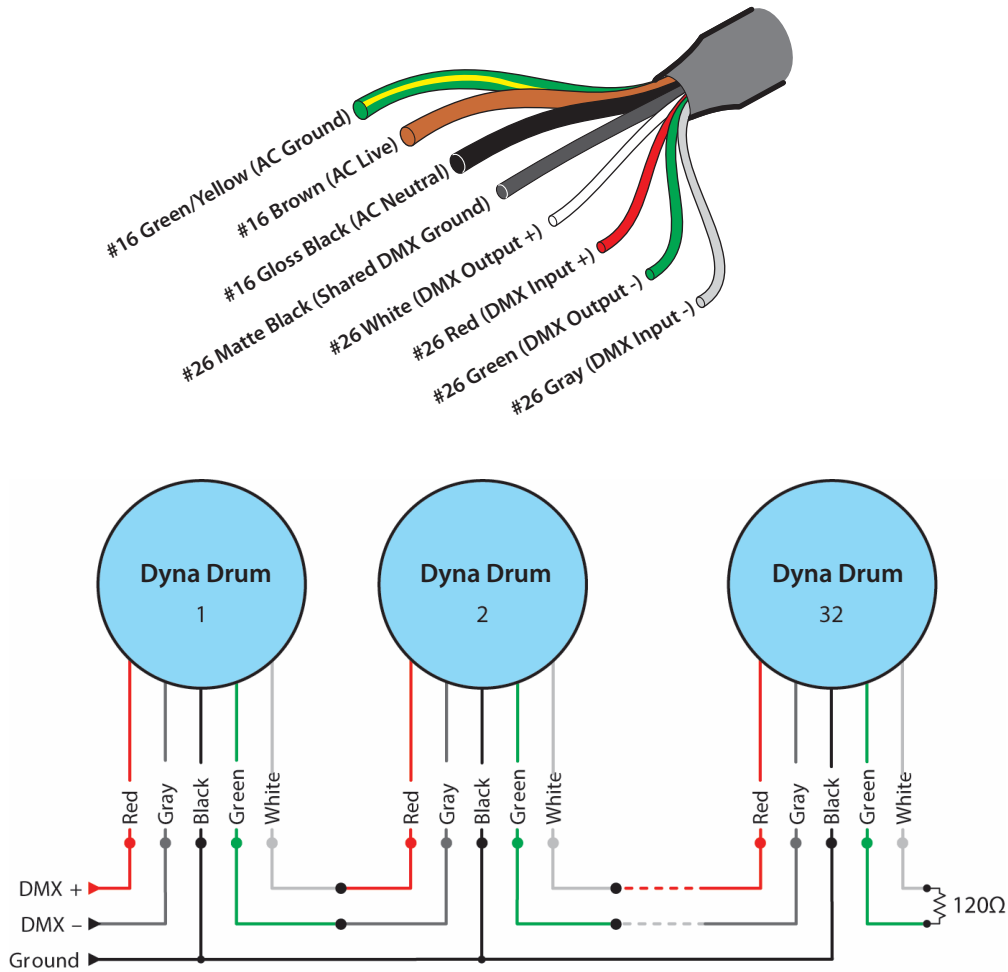*Use with 2" pipe, schedule 40 pipe clamp
mounts 1 or 2 fixtures*

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

DIMENSIONS

15.47" (393mm)

8.22" (209mm)

14.88" (378mm)

DYNA DRUM HO COLOR ™

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 -)

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 (Ra)	CRI (r9)
QW RGBW, 10º	7660	161,203	31	-	-
QS RGBW, 10º	7405	152,578	30	-	-
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