

Client:

Project:

Type:

Order Code:

Quantity:



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 10° beam standard, with optional quick-change spread lenses for wider applications. It is ideal for facade lighting applications and as an area floodlight.

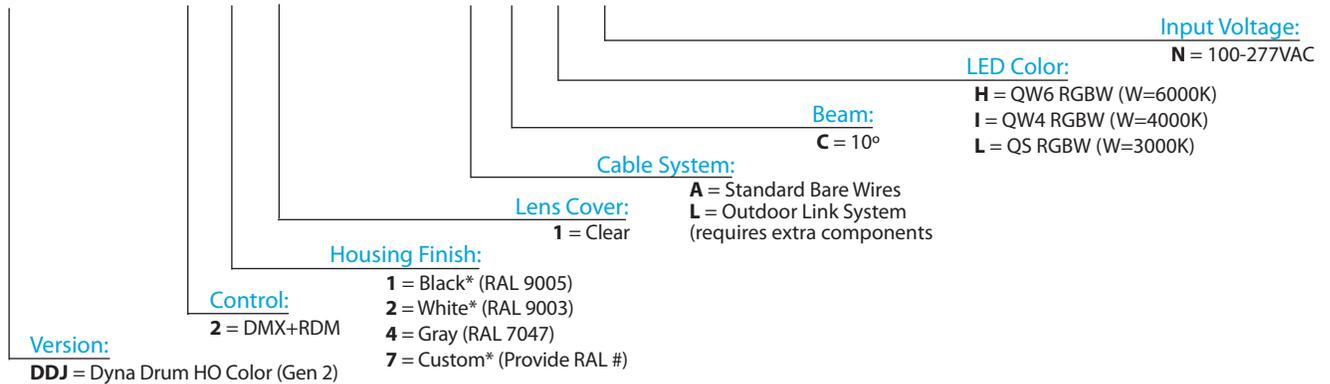
SPECIFICATIONS

| | |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Colors | QW6: RGBW (W=6000K), QW4: RGBW (W=4000K), QS: RGBW (W=3000K) |
| Beam Angles | 10° standard, 20°, 40°, 60°, 10° x 60° 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 (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

DDJ - 2 # 1 - # C # N



RELATED COMPONENTS

Optional Beam Accessories



DDHSL20
20° Spread lens for Dyna Drum HO Color

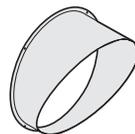
DDHSL40
40° Spread lens for Dyna Drum HO Color

DDHSL60
60° Spread lens for Dyna Drum HO Color

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



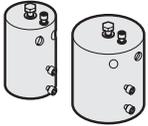
DDH2FSG Full snoot for Dyna Drum HO Color, Gray
DDH2FSB Full snoot for Dyna Drum HO Color, Black
DDH2FSW Full snoot for Dyna Drum HO Color, White



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

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.)



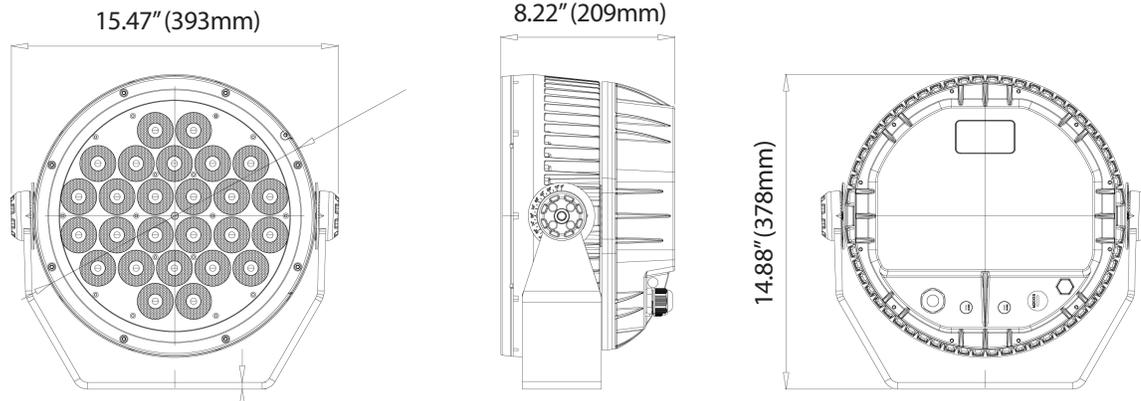
PC2

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

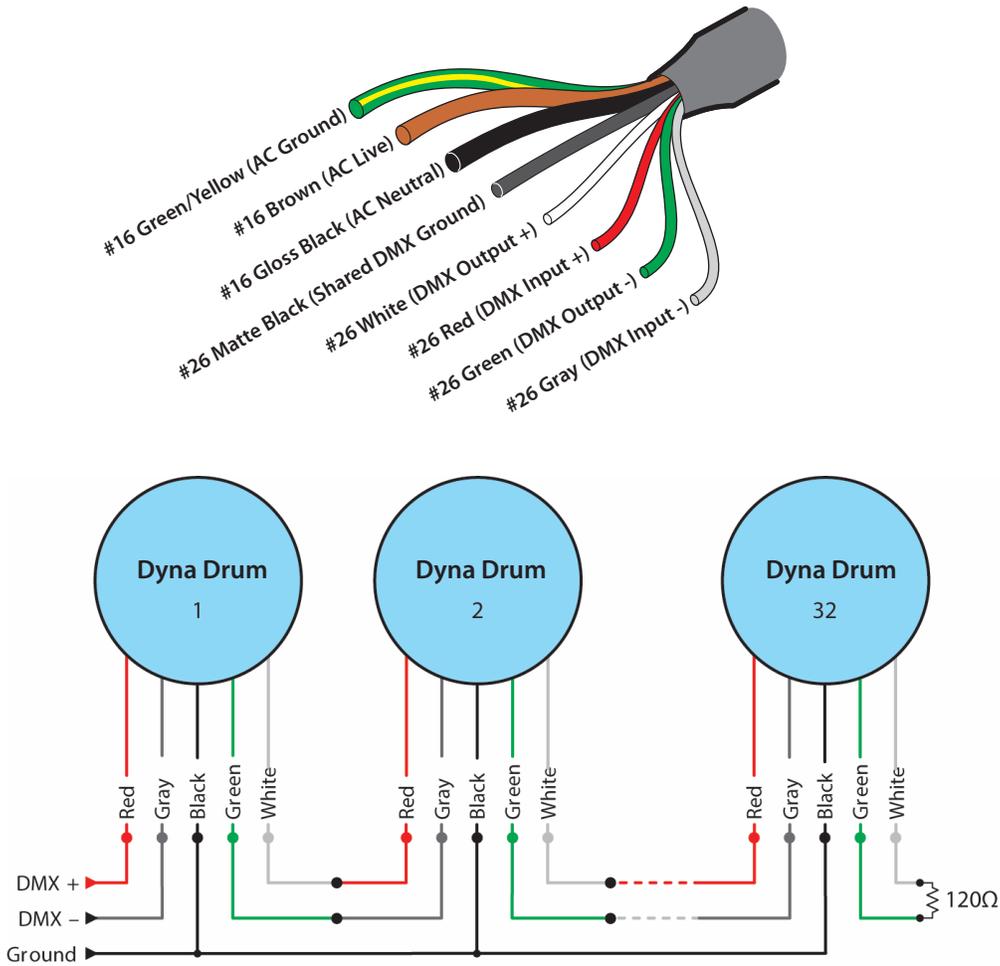
PC4

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

DIMENSIONS



WIRING



PHOTOMETRICS

| Color Temp / Beam | Lumens | Center Candela | Efficacy (l/pw) | CRI (Ra) | CRI (r9) |
|---------------------|--------|----------------|-----------------|----------|----------|
| QW RGBW, 10° | 7660 | 161,203 | 31 | - | - |
| QS RGBW, 10° | 7405 | 152,578 | 30 | - | - |