

Client:

Project:

Type:

Order Code:

Quantity:



Dyna Drum EO 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 2,268 lumens, 104,302 center candela |
| Effective Projected Area | 0.72 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 | 55W 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 | 11.68 lbs. (5.3 kg) |
| Dimensions | L: 9.6" x W: 8.81" x D: 6.49" (244mm x 224mm x 165mm) |

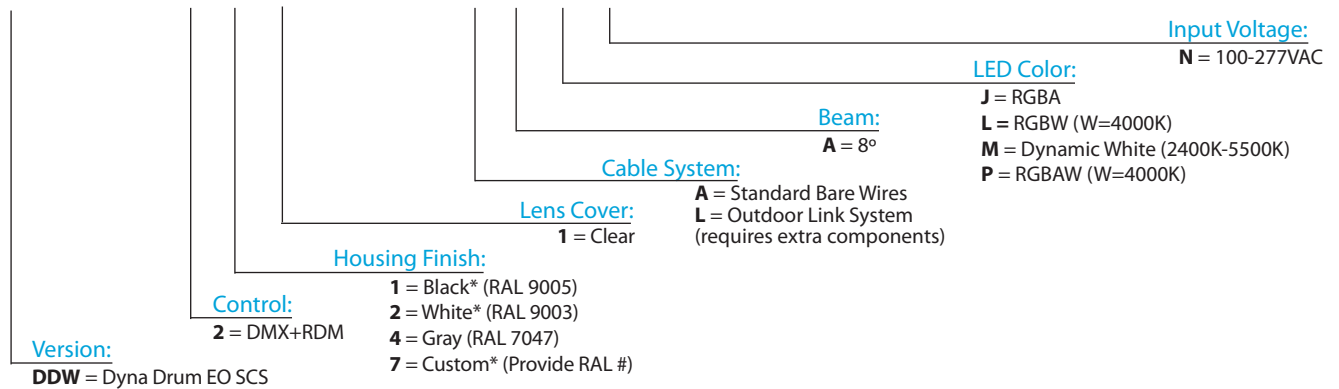
Certifications



ORDER CODES

* indicates special order

DDW - 2 # 1 - # A # N



RELATED COMPONENTS

Optional Beam Accessories

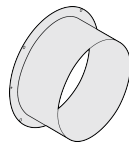


DDEOSL20
20° Spread lens for Dyna Drum EO

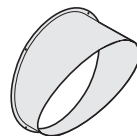
DDEOSL40
40° Spread lens for Dyna Drum EO

DDEOSL60
60° Spread lens for Dyna Drum EO

DDEOSL1060
10° x 60° Spread lens for Dyna Drum EO



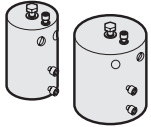
DDEOFSG Full snoot for Dyna Drum EO, Gray
DDEOFSB Full snoot for Dyna Drum EO, Black
DDEOFSW Full snoot for Dyna Drum EO, White



DDEOHSG Half snoot for Dyna Drum EO, Gray
DDEOHSB Half snoot for Dyna Drum EO, Black
DDEOHSW Half snoot for Dyna Drum EO, 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.)



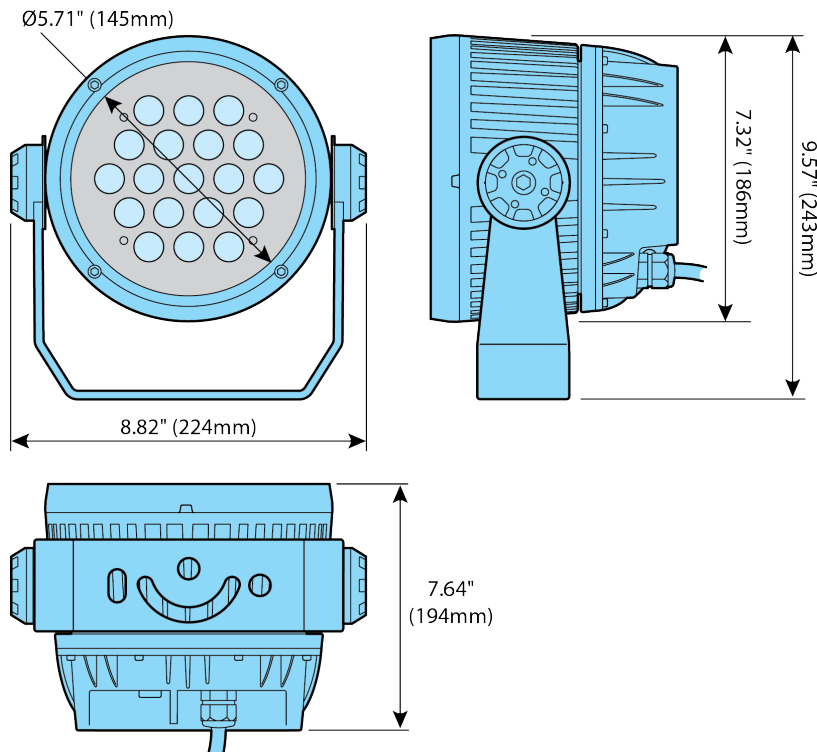
PC2

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

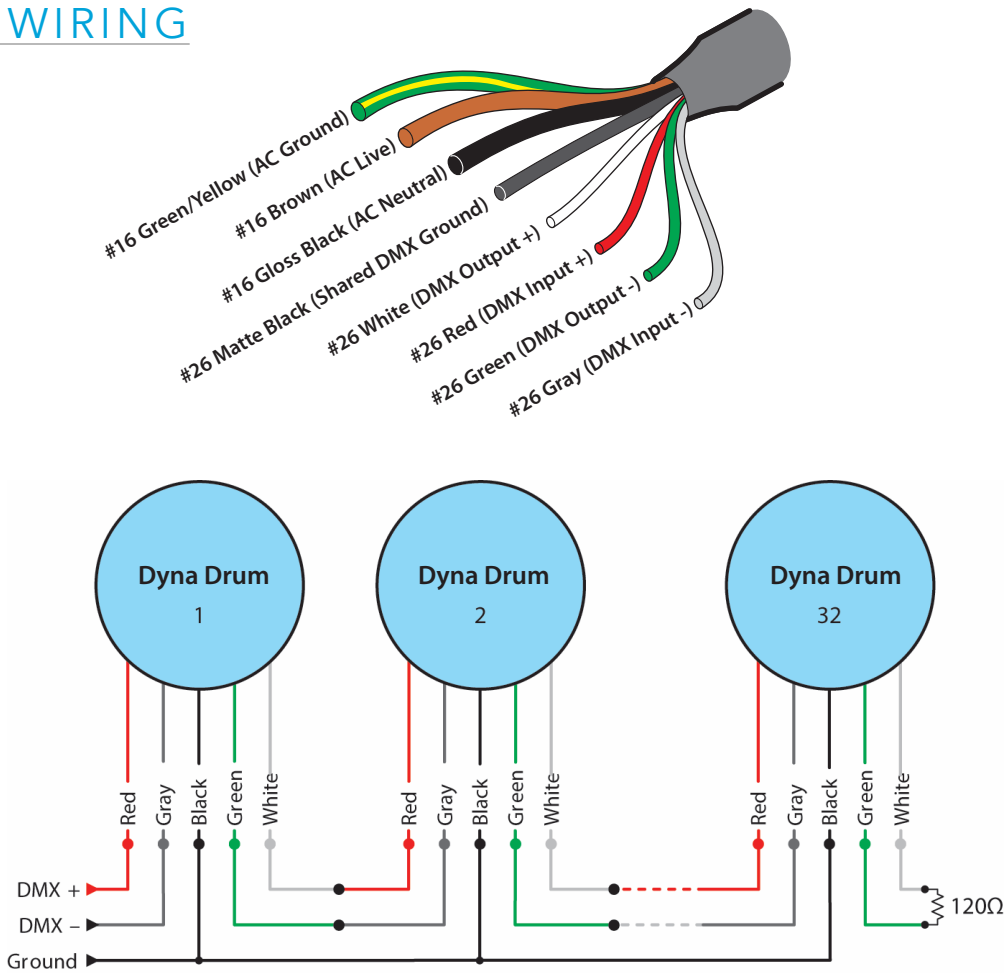
PC4

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

DIMENSIONS



WIRING



PHOTOMETRICS

| Color / Beam | Lumens | Center Candela | Efficacy (l/pw) | CRI (Ra) White LED | TM30 |
|--------------|--------|----------------|-----------------|-----------------------|------|
| RGBW | 1,904 | 80,056 | 35 | 72.8 | 71.1 |
| RGBA | TBA | | | | |
| RGBAW | 1,578 | 72,788 | 30 | 72.6 | 70.6 |
| DW | 2,268 | 104,302 | 43 | 80.2 | 76.2 |