

DESCRIPTION

CAPITAL 600 floodlight is available with a vast choice of combinable optics and color configurations for the maximum lighting design flexibility. Featuring full independent control of each LED luminaire, this twin cluster luminaire system allows absolute freedom in a minimal footprint to create impressive matching or divergent dynamic effects on large-scale façades and architectural elements from a long distance with surprising luminous output.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

| LUMINAIRE | | | | | | | | | |
|---|--------------------------------|--------------------|---|--|--|--|--------------------------|-----------------------------------|--|
| MODEL | CCT | CONTROL | CABLE | VOLTAGE | UPPER OPTIC | LOWER OPTIC | FINISH | OPTION | |
| CP600 Capital 600 | RGBW30K RGBW 3000K White | DMX-RDM DMX/RDM | S Power in (7.9"), DMX in, DMX out (59") | UNV 120 - 277V | SP Spot 8° | SP Spot 8° | AG Anthracite Grey | AST Anti Saline Treatment | |
| CP600PE Capital 600 Polar Edition | RGBW40K RGBW 4000K White | | M Monocable without Connectors (19.7") | | NB Narrow 12° | NB Narrow 12° | BL Black | 3G 3G Mounting Yoke | |
| | | | C Monocable with Connectors (19.7") | | MB Medium 23° | MB Medium 23° | SG Griven Silver Grey | LVR Internal Honey-comb Louver | |
| | | | | | WB Wide 43° | WB Wide 43° | WH White | | |
| | | | | | EW Extra Wide 58° | EW Extra Wide 58° | CC Custom RAL Color | | |
| | | | | | ELH Elliptical Horizontal 42° x 10° | ELH Elliptical Horizontal 42° x 10° | | | |
| | | | | ELWH Elliptical Wide Horizontal 39° x 20° | ELWH Elliptical Wide Horizontal 39° x 20° | | | | |
| | | | | WW Wall Wash 36° x 15° | WW Wall Wash 36° x 15° | | | | |

Custom options are available; consult factory via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

See Page 5 for ordering information of available accessories.



| CAPITAL 600 | | |
|-------------|-----------------------|--------------------------------|
| PHYSICAL | HOUSING | Die-Cast Aluminum |
| | OVERALL DIMENSIONS | 20.4" L x 5.9" W x 29.8" H |
| | EPA | 1.27 ft² |
| | WEIGHT | 72.3 Pounds |
| | OPERATING TEMPERATURE | -40°F to 122°F (-40°C to 50°C) |
| | DRIVER LOCATION | Integral |

| | | | | |
|------------|--------------|--|---|--|
| ELECTRICAL | POWER | 512 Watts (256 Watts per Luminaire) | | |
| | POWER SUPPLY | 100 to 277VAC; 50-60Hz | | |
| | CURRENT | 4.27 Amps at 120 Volts (512 Watts) 1.84 Amps at 277 Volts (512 Watts) | | |
| | CONTROL | DMX-RDM, Standalone, Master-Satellite Operation | | |
| | CABLE | S Cable | M Cable | C Cable |
| | | Power In, DMX In, DMX Out Cables | 6-Polarity In and Out Power/Data Monocable Without Connectors | 6-Polarity In and Out Power/Data Monocable With Connectors |
| | CABLE LENGTH | 59" | 19.7" | 19.7" |

| | | | | |
|-------------|---------------------------|---|--|--|
| PHOTOMETRIC | LED | RGBW (3000K or 4000K White) | | |
| | NUMBER OF LEDS | 192 | | |
| | DELIVERED LUMEN OUTPUT | up to 33,684 lumens (16,842 lumens per luminaire) | | |
| | EFFICACY | up to 66 lumens per watt | | |
| | LUMEN MAINTENANCE | L70 > 100,000 Hours at 77°F* | | |
| | LIGHT CONTROL ACCESSORIES | Snoot, Visor, Internal Honeycomb Louver Available | | |

| LIGHT DISTRIBUTIONS | DISTRIBUTION | BEAM ANGLE | RGBW 3000K | | RGBW 4000K | |
|---------------------|----------------------------|-------------------------------|------------------|----------|------------------|----------|
| | | | DELIVERED LUMENS | EFFICACY | DELIVERED LUMENS | EFFICACY |
| | Spot | 8° | 15715 | 61 | 16201 | 63 |
| | Narrow | 12° | 13975 | 55 | 14408 | 56 |
| | Medium | 23° | 16336 | 64 | 16842 | 66 |
| | Wide | 43° | 13164 | 51 | 13572 | 53 |
| | Extra Wide | 58° | 10658 | 42 | 10988 | 43 |
| | Elliptical Horizontal | 42° H x 10° V | 12885 | 50 | 13284 | 52 |
| | Elliptical Wide Horizontal | 39° H x 20° V | 12091 | 47 | 12465 | 49 |
| | Wall Wash | 36° H x 15° V with 5° Incline | 11073 | 43 | 11416 | 45 |

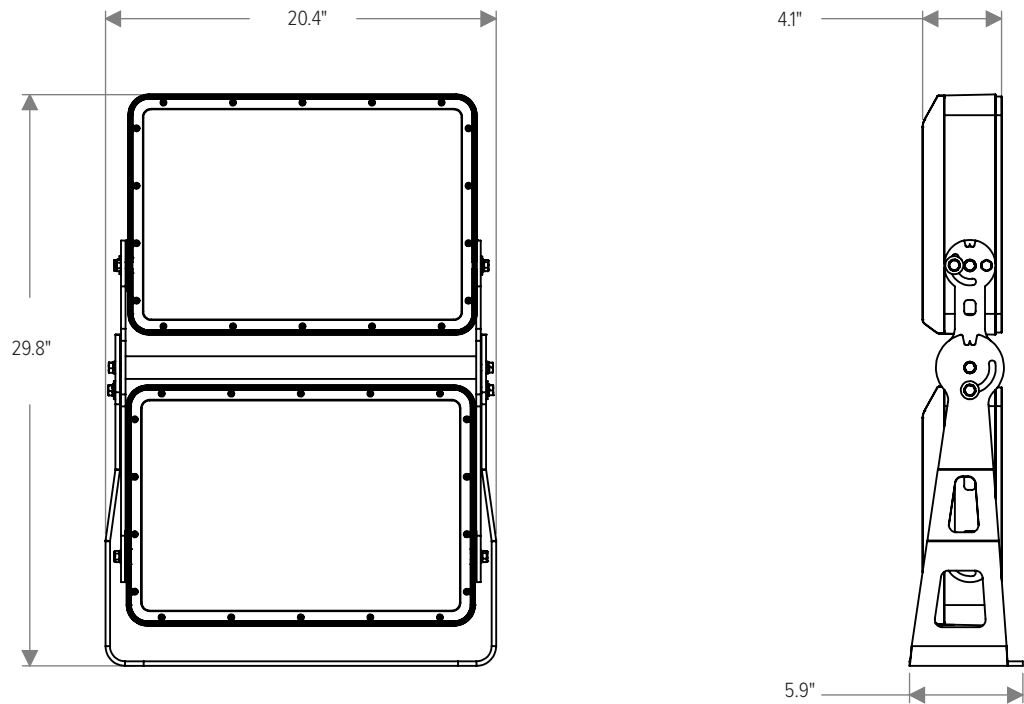
NOTE: Lumen values shown are for single luminaire head. Multiply by 2 to obtain values for dual luminaire heads.

| | | |
|----------------|--------------------|---------------------------------|
| CERTIFICATIONS | SAFETY | ETL Certified for Wet Locations |
| | INGRESS PROTECTION | IP67 |
| | IMPACT RATING | IK09 |
| | WARRANTY | Limited Five Year Warranty |

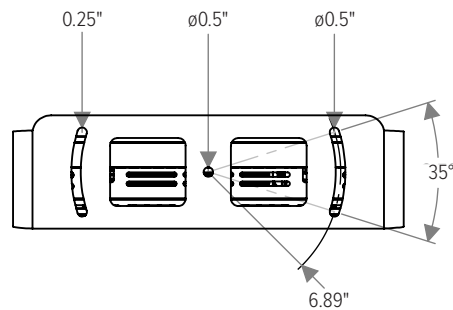
* LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

DIMENSIONS

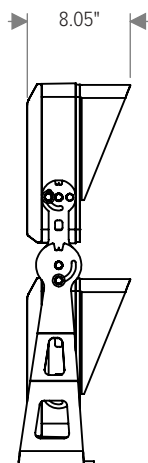
All dimensions are shown in inches unless otherwise noted.



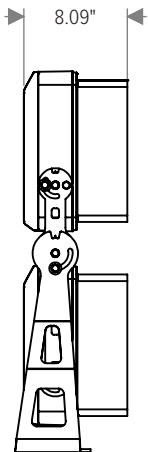
MOUNTING



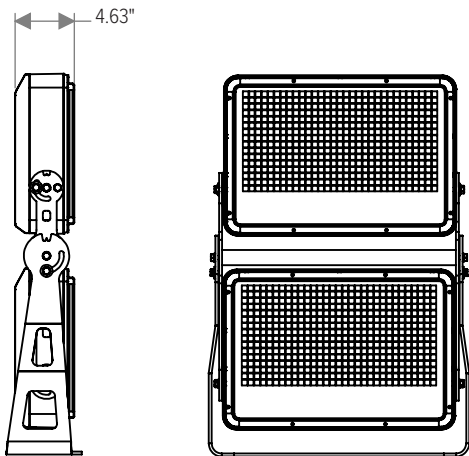
ACCESSORY DIMENSIONS



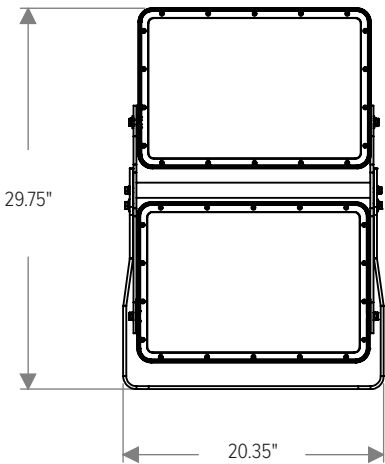
With Visor (CP300-VISOR-XX)



With Snoot (CP300-SNOOT-XX)



With Wire Guard (CP300-WIREGUARD-XX)



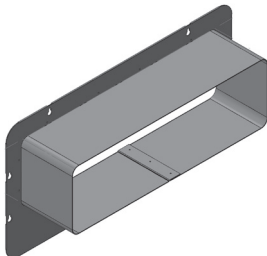
With 3G Mounting Yoke
(Factory Installed, Ordered with Luminaire)

ACCESSORIES

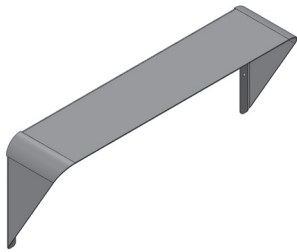
NOTE: Accessories are ordered and shipped separately from luminaire for field installation.
Accessories shown are sold individually for single luminaire heads. Two units must be ordered if dual head application is required.
-XX* indicates a painted accessory. See bottom of page for painted accessory ordering information.



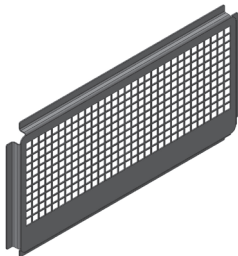
IR-CONFIG-REMOTE
Infrared Configuration Remote



CP300-SNOOT-XX*
Snoot



CP300-VISOR-XX*
Visor



CP300-WIREGUARD-XX*
Wire Guard

ORDERING INFORMATION

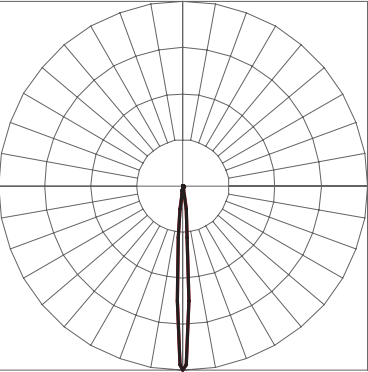
| PAINTED ACCESSORIES | | | | | |
|---------------------|------------|---------------|--------------------|--------|-----------------------|
| MODEL | | FINISH (*-XX) | | OPTION | |
| CP300-SNOOT | Snoot | AG | Anthracite Grey | AST | Anti-Saline Treatment |
| CP300-VISOR | Visor | BL | Black | | |
| CP300-WIREGUARD | Wire Guard | SG | Griven Silver Grey | | |
| | | WH | White | | |
| | | CC | Custom RAL Color | | |

Accessories shown are sold individually for single luminaire heads. Two units must be ordered if dual head application is required.

PHOTOMETRICS - RGBW CANDELA DISTRIBUTION
(Per Luminaire)

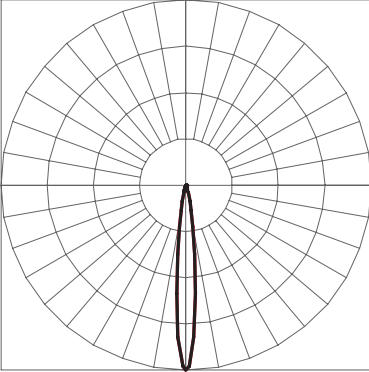
HORIZONTAL
VERTICAL

SPOT 8° (SP)



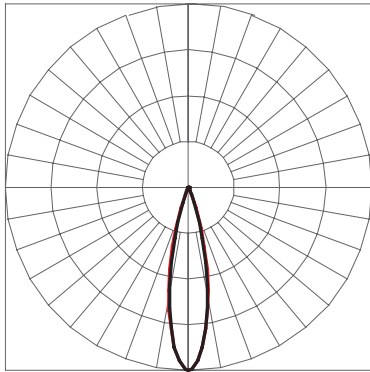
CBCP 505,571 / 12,757 LM

NARROW 12° (NB)



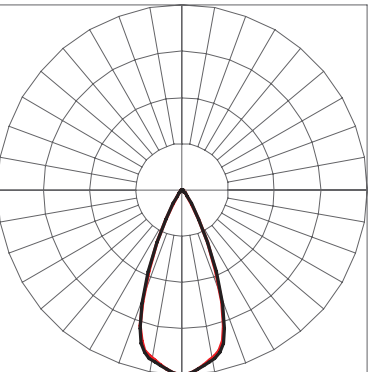
CBCP 170,504 / 11,345 LM

MEDIUM 23° (MB)



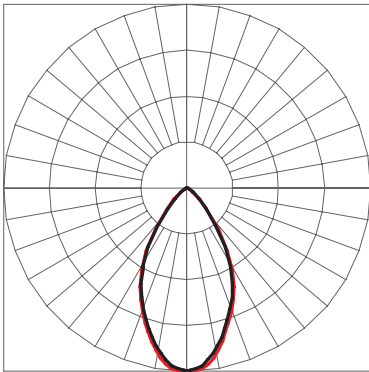
CBCP 58,652 / 10,899 LM

WIDE 43° (WB)



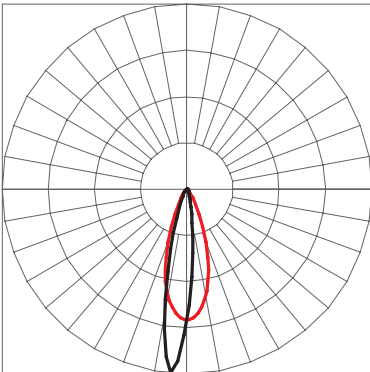
CBCP 19,470 / 10,687 LM

EXTRA WIDE 58° (EXWB)



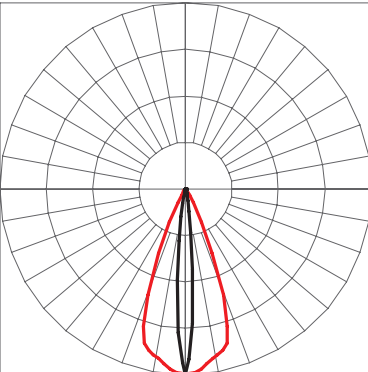
CBCP 9,037 / 8,652 LM

WALL WASH 36° x 15° (WW)



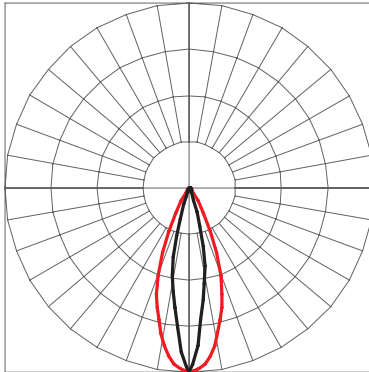
CBCP 38,779 / 8,989 LM

ELLIPTICAL 42° x 10° (ELLB)



CBCP 69,772 / 10,460 LM

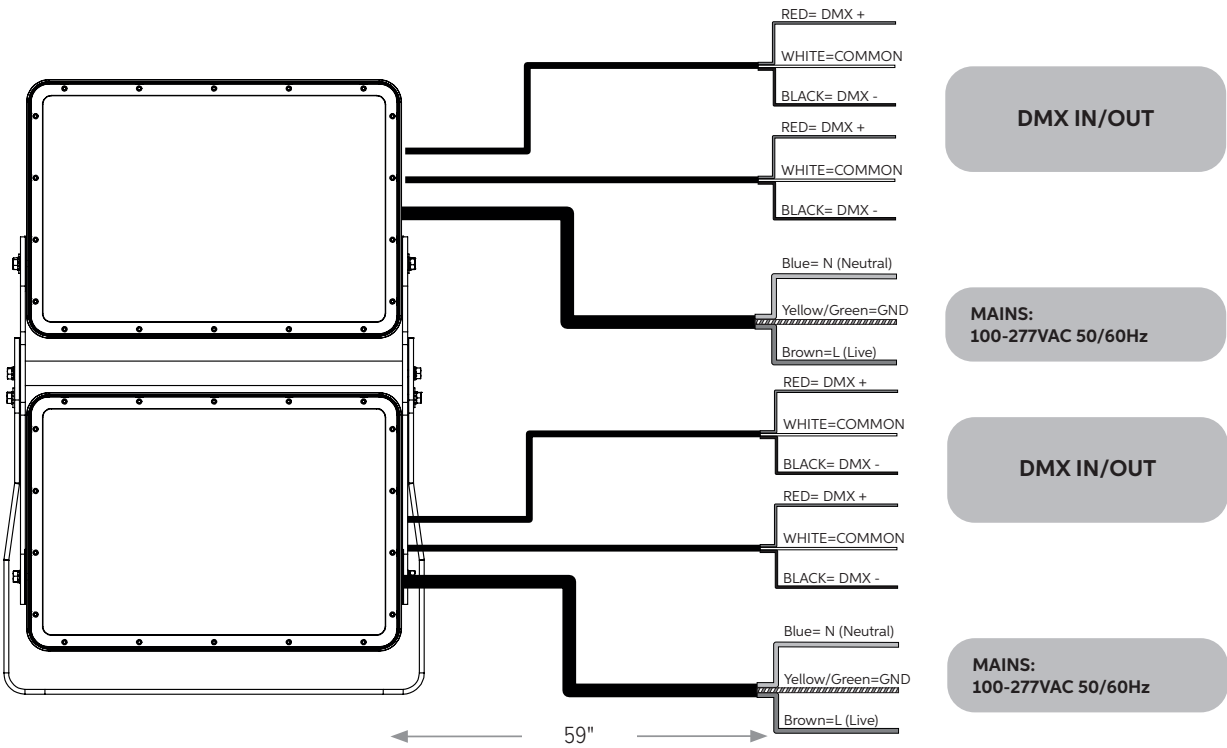
WIDE 39° x 20° (ELWB)



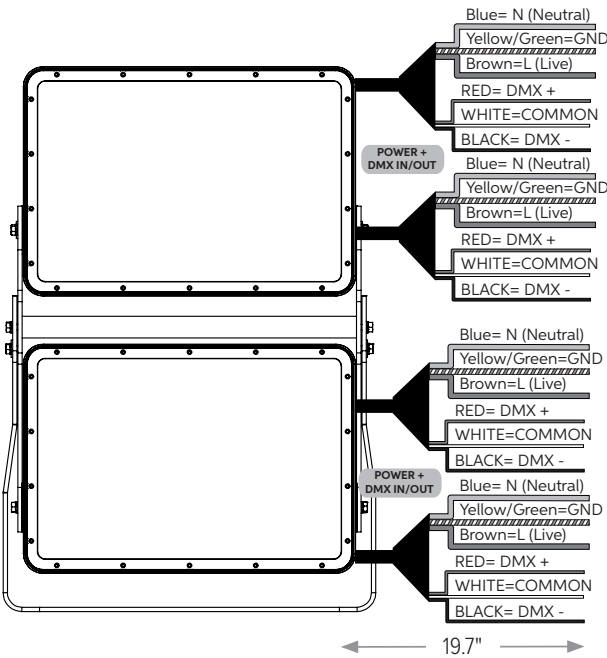
CBCP 34,424 / 9,815 LM

CONNECTIONS

"S" Type Cable (Power In, DMX In, DMX Out)

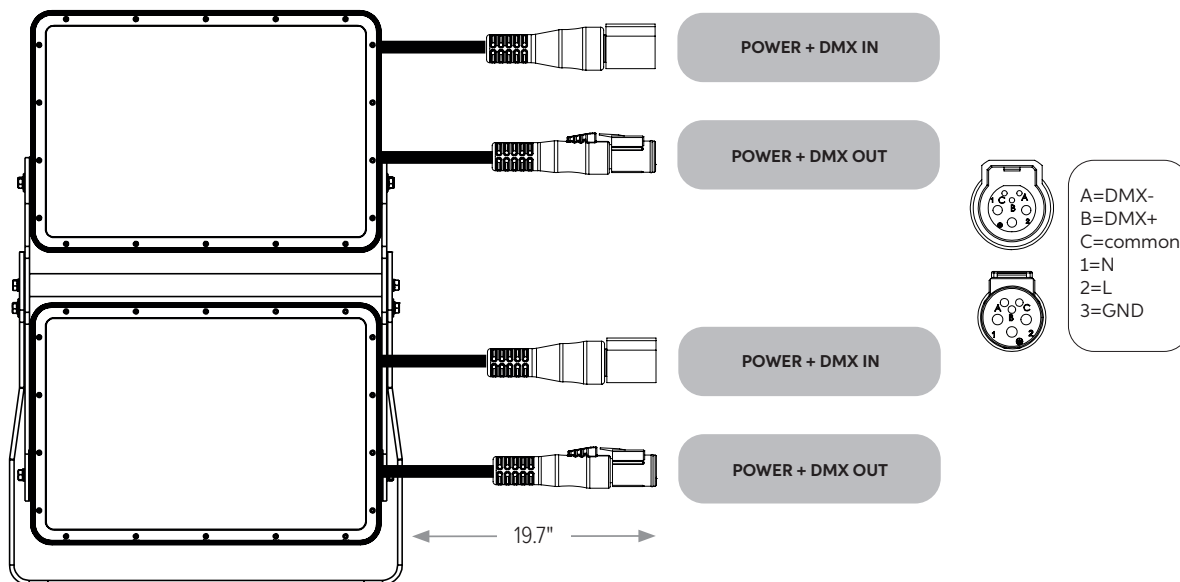


"M" Type Cable (Monocable Without Connectors)



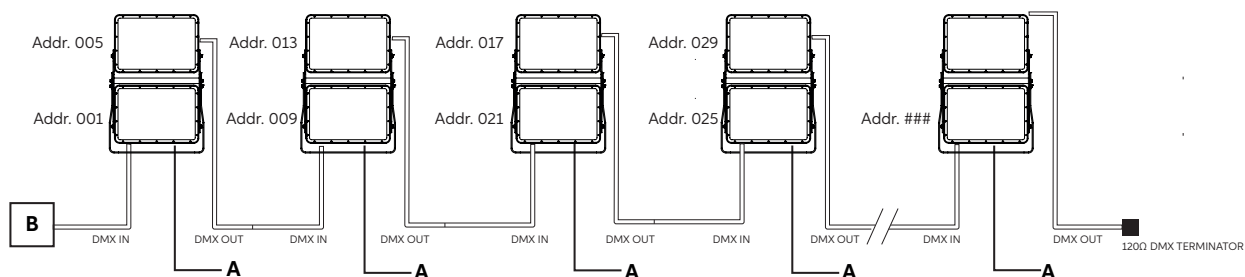
CONNECTIONS

"C" Type Cable (Monocable With Connectors)



OPERATING MODES

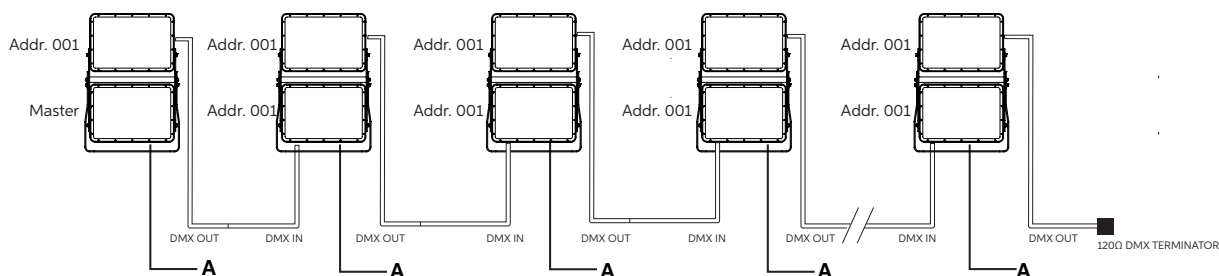
DMX Mode



Example with fixtures set to 4 DMX channels

Master-Satellite/Automatic/Fixed Color Mode

(Only DMX Mode #1)



CUSTOMIZE YOUR **EX**PERIENCE.

At Experience Brands, we believe every space deserves unique lighting elements. We proudly specialize in crafting solutions that reflect your personal vision. Our expert team is here to collaborate with you to design and implement customized features that elevate your environment.

Ready to Get Started? Email us at: DesignServices@exp-brands.com