

# 13" ROUND ACCENT DIRECT

## STAGE-PRO SERIES



### C1320YKSSXT - YOKE MOUNT

#### APPLICATION

13" round x 20" high XT series Stage Pro pendant for auditorium and area lighting. Features integral straight 3" deep snoot for additional cutoff.

#### FEATURES

Architectural high performance LED Cylinder luminaire. Designed to illuminate auditoriums, houses of worship and other spaces where LED color quality and control are required. This series offers .01% dim to black as well as DMX, ELV and DALI dimming. Rugged design with flexible mounting, finish and LED options make these extremely versatile fixtures. Quick change LED module with interchangeable optics for job site flexibility and fixture upgrade.

#### FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. See mounting and color pages for standard finishes. All exposed materials are chromate pre-treated to resist corrosion.

#### ELECTRONICS

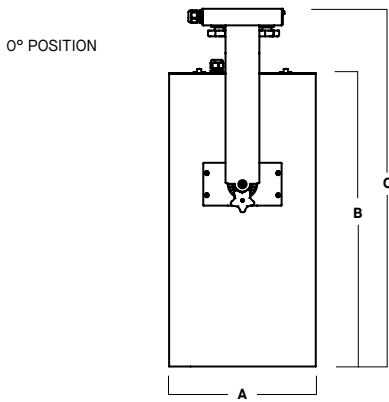
LED system features Xicato LED module with proprietary phosphor technology that provides consistent stable color with CCT control of +/- 100K over life of the light engine. Base CRI is 83 with 2-step MacAdam Ellipse binning. High CRI is 98 with 1 x 2-step MacAdam Ellipse binning. Variety of electronic 120V/277V and dimming drivers. DMX specified control will register as 4 individual unit loads on a DMX universe.

#### CONSTRUCTION

Housing constructed of .080 aluminum. Specular primary optical reflectors provide high efficiency illumination. Stainless steel hardware with galvanized steel brackets to resist corrosion.

#### CODE COMPLIANCE

BAA compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.



| A        | B        | C        |
|----------|----------|----------|
| 13.0     | 26.5     | 32.5     |
| 330.2 mm | 673.1 mm | 825.5 mm |

Fixture Weight: 30.3 lbs

| LUMENS / WATTAGE DATA |                            |                               |                           |     |
|-----------------------|----------------------------|-------------------------------|---------------------------|-----|
| PART NUMBER           | SOURCE LUMENS <sup>1</sup> | DELIVERED LUMENS <sup>2</sup> | SYSTEM WATTS <sup>3</sup> | LPW |
| C1320YKSSXT52L        | 5200                       | 3174                          | 60.0                      | 53  |
| C1320YKSSXT80L        | 8000                       | 4884                          | 94.8                      | 52  |
| C1320YKSSXT120L       | 12000                      | 7325                          | 138.4                     | 53  |
| C1320YKSSXT160L       | 16000                      | 9398                          | 159.6                     | 59  |
| C1320YKSSXT200L       | 20000                      | 12211                         | 207.0                     | 59  |

| SERIES      | LUMENS <sup>1</sup> | CCT      | OPTICS              | DRIVER/VOLTAGE <sup>5</sup> | OPTIONS <sup>8</sup>                                       | TRIM                    | MOUNTING <sup>9</sup>            | FINISH <sup>10</sup>      |                              |
|-------------|---------------------|----------|---------------------|-----------------------------|--|-------------------------|----------------------------------|---------------------------|------------------------------|
| C1320YKSSXT | 52L                 | 5200 Lm  | 83 CRI              | XN 12°                      | EX Electronic Driver, 120V/277V                            | FS Fuse Holder and Fuse | MWI Matte White                  | SM Surface Mount          | MW <sup>11</sup> Matte White |
|             | 80L                 | 8000 Lm  | 27K 2700K           |                             |  |                         |                                  |                           |                              |
|             | 120L                | 12000 Lm | 30K 3000K           | MD 34°                      | DO10X 1%, 0-10V, 120V/277V                                 | CCI Custom Color        | PT <sup>11</sup> Platinum Silver |                           |                              |
|             | 160L                | 16000 Lm | 35K 3500K           | WD 44°                      | DLTE1 <sup>6</sup> Lutron 2-Wire Forward Phase (MLV), 120V |                         |                                  | EMERGENCY BATTERY OPTIONS | CC Custom Color              |
|             | 200L                | 20000 Lm | 40K 4000K           | XW 47°                      | DL3EX <sup>6</sup> 1%, Lutron® EcoSystem® Fade, 120V/277V  | EMRM 7W Remote EM       |                                  |                           |                              |
|             |                     |          | 98 CRI <sup>4</sup> |                             | DALIX DALI Control   |                         | EMEN 7W Remote with Enclosure    |                           |                              |
|             |                     |          | 27HK 2700K          |                             | DMXS <sup>7</sup> DMX Standard Configuration               |                         |                                  |                           |                              |
|             |                     |          | 30HK 3000K          |                             | DMXC <sup>7</sup> DMX Non-Standard Custom                  |                         |                                  |                           |                              |
|             |                     |          | 35HK 3500K          |                             |  |                         |                                  |                           |                              |
|             |                     |          | 40HK 4000K          |                             |  |                         |                                  |                           |                              |

**EXAMPLE:** C1320YKSSXT80L27KMDEX/MBI/SM/MB

#### NOTES:

1 Nominal Source Lumens At Any CCT 2 Nominal Delivered Lumens at 83 CRI at Any CCT with MD-MBI 3 At 83 CRI 4 120L Max 5 Contact Factory for Additional Options 6 200L Not Available with Lutron Drivers 7 Contact Factory 8 See Product Options Page for Details 9 See Mounting Page for Details on Components and Finishes 10 Reference Color Sheet Located on Product Webpage for Full List of Available Colors/Consult Factory for Special Finishes 11 Standard Finishes



PROJECT: \_\_\_\_\_  
TYPE: \_\_\_\_\_



Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

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## STAGE-PRO SERIES / FIXTURE OPTIONS



### STANDARD FINISHES

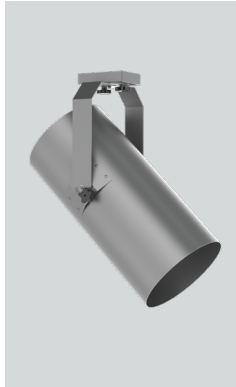
**MW**  
MATTE WHITE



**MB**  
MATTE BLACK

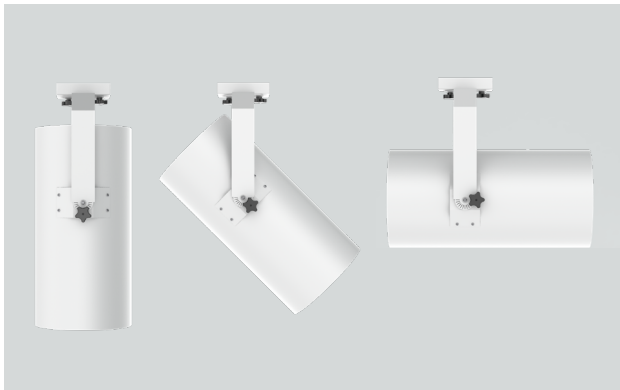


**PT**  
PLATINUM SILVER

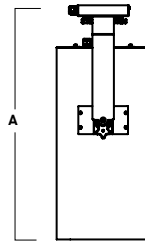


### MOUNTING TYPES

**YK**  
YOKE MOUNT

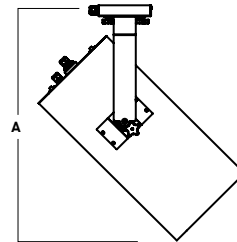


0° POSITION



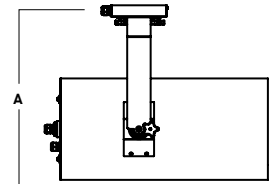
|                  |
|------------------|
| <b>A</b>         |
| 32.5<br>825.5 mm |

45° POSITION



|                  |
|------------------|
| <b>A</b>         |
| 31.8<br>807.7 mm |

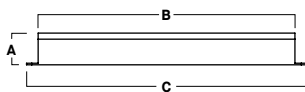
90° TILT



|                  |
|------------------|
| <b>A</b>         |
| 23.4<br>594.4 mm |

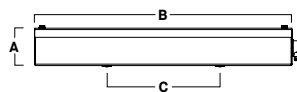
### EMERGENCY BATTERY OPTIONS

**EMRM\*** - 7W REMOTE EMERGENCY BATTERY  
(50' MAX)



|          |          |          |
|----------|----------|----------|
| <b>A</b> | <b>B</b> | <b>C</b> |
| 1.3      | 12.6     | 13.0     |

**EMEN\*** - 7W REMOTE EMERGENCY BATTERY  
WITH ENCLOSURE (50' MAX)



|          |          |          |
|----------|----------|----------|
| <b>A</b> | <b>B</b> | <b>C</b> |
| 2.0      | 17.0     | 6.2      |

\*OTHER EM BATTERY SIZES AVAILABLE, CONSULT FACTORY



