



Project _____

Type _____

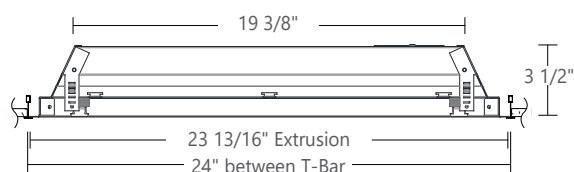
Notes _____

PERFORMANCE PER LINEAR FOOT AT 4000K

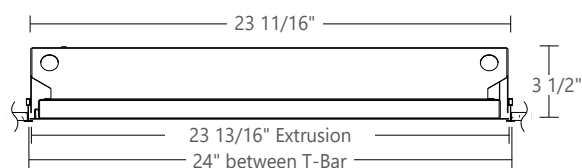
| NOMINAL LUMEN OUTPUT | INPUT WATTS* | EFFICACY |
|----------------------|--------------|----------|
| 2400 lm | 22 W | 103 lm/W |
| 3200 lm | 33 W | 97 lm/W |
| 4500 lm | 48 W | 94 lm/W |

* Based on a 2'x2' luminaire using one driver
Please consult factory for custom lumen output and wattage.

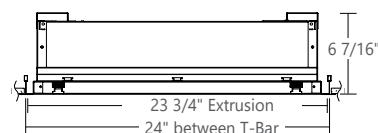
SIDE VIEW A



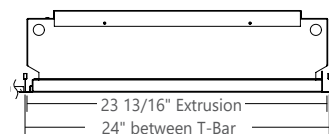
SIDE VIEW B



SIDE VIEW A for Axitune only



SIDE VIEW B for Axitune only



*Check the latest update on the DLC website for complete information. Not all versions may be DLC qualified.



cULus Listed Type I.C.



CONTROL SENSORS

Ordering Guide

| SKVLED | 22 | TOTAL NOM. LUMENS | | CRI | COLOR TEMP. | 2xVL | SHIELDING POSITION |
|--|----------|-------------------|---------|--|-------------|-----------------|--------------------|
| PRODUCT ID | SIZE | | | | | SHIELDING | |
| SKVLED Recessed LED | 22 2'X2' | 2400 | 2400 lm | 80 | 30 | 2xVL | FL flush |
| | | 4500 | 4500 lm | 90 | 35 | 2xVL 2xVL optic | RE regressed |
| | | | | | 40 | | |
| Outputs between listed min and max are available. Consult factory for outputs outside of the listed range. | | | | Consult Axitune spec sheet for Axis color technology options | | | |

| DOOR FINISH | VOLTAGE | DRIVER | CIRCUITS | MOUNTING/SUSPENSION | BATTERY (OPTIONAL) |
|------------------------------|--|--|---|--|------------------------|
| AP aluminum paint W white | 120 120 V 277 277 V 347 347 V UNV universal | DP dimming (0-10V) 1% LT lutron (1) BI bi-level dimming O other (2) | 1 1 circuit +E(#) emergency section (3) +NL(#) night light section (3) +GTD(#) generator transfer device (3) | TB9 t-bar 9/16" TB15 t-bar 15/16" ST screw slot t-bar TG9 regular 9/16" TG15 regular 15/16" DF drywall flange | B# battery pack |
| | | (1) Specify system (2) Please consult factory; see page 2 Consult Axitune spec sheet for Axis color driver options | (3) Specify quantity | | Please consult factory |

| OTHER (OPTIONAL) | IC CONTROLS (OPTIONAL) | CUSTOM (OPTIONAL) |
|---|--|-------------------|
| F fuse (4) FW(#) flex whip (6' std) CP chicago plenum | DS# daylight sensor OS# occupancy sensor DOS# daylight & occupancy sensor EN# enlightened integral (5) ENR# enlightened remote (5) WC# wireless control dimming | C custom |
| (4) Requires 120V or 277V | (5) Please consult factory See integrated controls guide for more details. | Please specify |

SPECIFY DRIVER NAME (if needed)

SPECIFY BATTERY NAME (if needed)

● SPECIFICATIONS

CONSTRUCTION

| | |
|---------------------------|--|
| Housing | Die formed cold rolled sheet steel (20 gauge). |
| Door frame | Extruded aluminum. |
| Lens | Combined CDP micro-prism patterns. |
| Side lens | 0.08" PMMA satin blend. |
| Reflectors | High reflectance post painted. |
| Drywall Flange Kit | Extruded aluminum (0.060" nominal). |
| Luminaire support | Integrated Hold-Down clip |

● ELECTRICAL

| | |
|-----------------------|---|
| Lutron driver* | LDE1 - EcoSystem H-Series (1%) LDE5 - EcoSystem 5-Series (5%) LTE - Hi-Lume® A-series 2Wires Forward Phase (1%) *Consult factory |
| Other drivers | DALI - Digital Addressable Lighting Interface DMX - Digital Multiplex LV - line voltage - Advance Mark 10 Xitanium SR - For wireless sensor POE (Power over Ethernet) - Low Voltage Lighting System |
| Emergency | Integral emergency battery pack or emergency circuit optional. |
| Input Voltage | 120V, 277V, 347V, UNV. |
| Flex Whip | Shipped in a separate box for contractors to install |

i Incorporating these components may have limitations or affect the length of the luminaire. Please contact factory for more details.

● FINISH

Aluminum paint and powder coated

● WARRANTY

Axis Lighting will warrant defective LEDs, boards, and drivers for 5 years from date of purchase. Warranty is valid if luminaire is installed and used according to specifications. If defective, Axis will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions on how to return defective components to Axis.

● APPROVALS

Certified to UL and CSA standards
Chicago Plenum Certified (CCEA)
Meets NYC requirements
Suitable for damp locations.
IC Rated (Insulated ceiling)

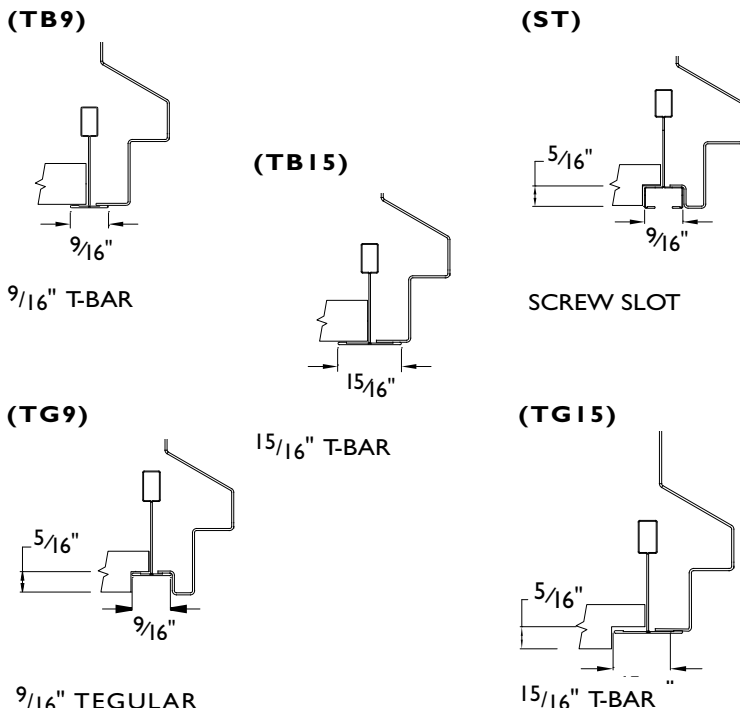


● WEIGHT

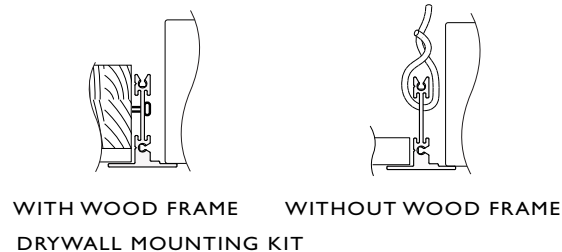
Drywall with Kit 15.2 lbs / 6.9 kg

● CEILING SYSTEM

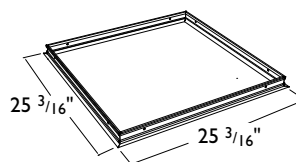
T-BAR STYLE MOUNTING



● DRYWALL WITH FLANGE KIT (DF)



WITH WOOD FRAME WITHOUT WOOD FRAME
DRYWALL MOUNTING KIT



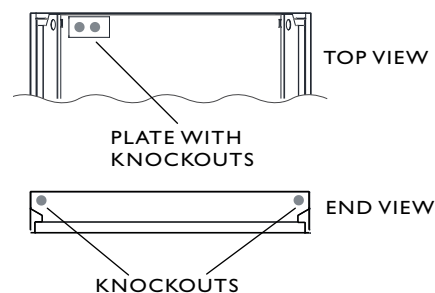
FIXTURE DIMENSIONS
23 13/16" / 23 13/16"

CUT HOLE DIMENSIONS
24 7/16" / 24 7/16"

i Installation sheets for all mounting options are available at: www.axislighting.com

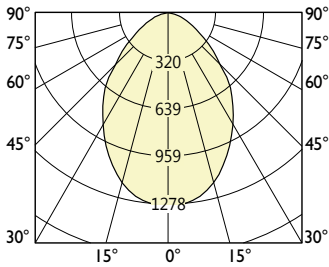
● STANDARD AND END MOUNT POWER FEED

Knockouts for BX cable connection are provided both on the top and on the ends of the luminaire. This allows for an end mount power feed solution if it is required. (BX CABLE BY OTHER)



● PHOTOMETRIC DATA

PHOTOMETRIC CURVE



Luminaire Lumens: 2290 lm
Input Watts: 22 W
Efficacy: 103 lm/W

IES FILE: SKVLED-22-B4-2400-80-35-2xVL-AP-120-D-1.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

| Vertical Angle | Horizontal Angles | | | | |
|----------------|-------------------|------|------|------|------|
| | 0 | 22.5 | 45 | 67.5 | 90 |
| 0 | 1278 | 1278 | 1278 | 1278 | 1278 |
| 5 | 1268 | 1267 | 1268 | 1269 | 1267 |
| 15 | 1171 | 1169 | 1167 | 1168 | 1165 |
| 25 | 982 | 979 | 976 | 973 | 970 |
| 35 | 763 | 762 | 758 | 753 | 751 |
| 45 | 514 | 509 | 508 | 506 | 497 |
| 55 | 291 | 302 | 302 | 293 | 288 |
| 65 | 148 | 158 | 152 | 150 | 157 |
| 75 | 77 | 77 | 76 | 77 | 76 |
| 85 | 19 | 16 | 18 | 20 | 15 |
| 90 | 0 | 0 | 0 | 0 | 0 |

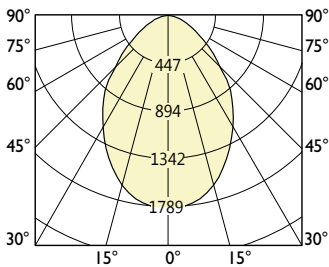
ZONAL LUMENS

| Zone | Lumens |
|-------|--------|
| 0 | |
| 0-10 | 120 |
| 10-20 | 328 |
| 20-30 | 448 |
| 30-40 | 474 |
| 40-50 | 397 |
| 50-60 | 267 |
| 60-70 | 154 |
| 70-80 | 81 |
| 80-90 | 21 |
| 90 | |

LUMINANCE DATA (cd/m²)

| Vertical Angle | Horizontal Angles | | |
|----------------|-------------------|------|------|
| | 0 | 45 | 90 |
| 45 | 2260 | 2233 | 2185 |
| 55 | 1577 | 1637 | 1561 |
| 65 | 1089 | 1118 | 1155 |
| 75 | 925 | 913 | 913 |
| 85 | 678 | 642 | 535 |

PHOTOMETRIC CURVE



Luminaire Lumens: 3212 lm
Input Watts: 33 W
Efficacy: 97 lm/W

IES FILE: SKVLED-22-B4-3200-80-35-2xVL-AP-120-D-1.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

| Vertical Angle | Horizontal Angles | | | | |
|----------------|-------------------|------|------|------|------|
| | 0 | 22.5 | 45 | 67.5 | 90 |
| 0 | 1789 | 1789 | 1789 | 1789 | 1789 |
| 5 | 1775 | 1774 | 1775 | 1776 | 1774 |
| 15 | 1639 | 1636 | 1634 | 1635 | 1631 |
| 25 | 1375 | 1370 | 1366 | 1362 | 1358 |
| 35 | 1068 | 1067 | 1061 | 1054 | 1051 |
| 45 | 720 | 713 | 711 | 708 | 696 |
| 55 | 407 | 423 | 423 | 410 | 403 |
| 65 | 207 | 221 | 213 | 210 | 220 |
| 75 | 108 | 108 | 106 | 108 | 106 |
| 85 | 27 | 22 | 25 | 28 | 21 |
| 90 | 0 | 0 | 0 | 0 | 0 |

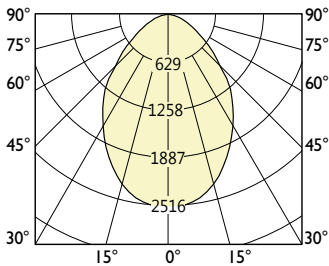
ZONAL LUMENS

| Zone | Lumens |
|-------|--------|
| 0 | |
| 0-10 | 168 |
| 10-20 | 459 |
| 20-30 | 628 |
| 30-40 | 664 |
| 40-50 | 556 |
| 50-60 | 374 |
| 60-70 | 217 |
| 70-80 | 114 |
| 80-90 | 32 |
| 90 | |

LUMINANCE DATA (cd/m²)

| Vertical Angle | Horizontal Angles | | |
|----------------|-------------------|------|------|
| | 0 | 45 | 90 |
| 45 | 3163 | 3126 | 3058 |
| 55 | 2208 | 2291 | 2185 |
| 65 | 1524 | 1565 | 1616 |
| 75 | 1295 | 1278 | 1278 |
| 85 | 949 | 899 | 749 |

PHOTOMETRIC CURVE



Luminaire Lumens: 4517 lm
Input Watts: 48 W
Efficacy: 94 lm/W

IES FILE: SKVLED-22-B4-4500-80-35-2xVL-AP-120-D-1.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

| Vertical Angle | Horizontal Angles | | | | |
|----------------|-------------------|------|------|------|------|
| | 0 | 22.5 | 45 | 67.5 | 90 |
| 0 | 2516 | 2516 | 2516 | 2516 | 2516 |
| 5 | 2496 | 2494 | 2496 | 2498 | 2494 |
| 15 | 2305 | 2301 | 2297 | 2299 | 2293 |
| 25 | 1933 | 1927 | 1921 | 1915 | 1909 |
| 35 | 1502 | 1500 | 1492 | 1482 | 1478 |
| 45 | 1012 | 1002 | 1000 | 996 | 978 |
| 55 | 573 | 594 | 594 | 577 | 567 |
| 65 | 291 | 311 | 299 | 295 | 309 |
| 75 | 152 | 152 | 150 | 152 | 150 |
| 85 | 37 | 31 | 35 | 39 | 30 |
| 90 | 0 | 0 | 0 | 0 | 0 |

ZONAL LUMENS

| Zone | Lumens |
|-------|--------|
| 0 | |
| 0-10 | 236 |
| 10-20 | 645 |
| 20-30 | 883 |
| 30-40 | 934 |
| 40-50 | 781 |
| 50-60 | 527 |
| 60-70 | 306 |
| 70-80 | 161 |
| 80-90 | 44 |
| 90 | |

LUMINANCE DATA (cd/m²)

| Vertical Angle | Horizontal Angles | | |
|----------------|-------------------|------|------|
| | 0 | 45 | 90 |
| 45 | 4448 | 4396 | 4301 |
| 55 | 3104 | 3222 | 3072 |
| 65 | 2143 | 2201 | 2273 |
| 75 | 1820 | 1797 | 1797 |
| 85 | 1334 | 1264 | 1053 |

i All IES files are available for download at: www.axislighting.com