## 6" Koto Sylo ${ }^{\text {T" }}$ Fixed and Adjustable Surface Mount

## Features

- Modern Surface Mount Die-Cast aluminum fixture for easy maintenance and upgrades
- Includes Standard 380 lens, with 250 and 600 lenses. Optional: 150 and 180 lenses available
- Fits $31 / 2^{\prime \prime}$ and $4^{\prime \prime}$ Octagon and Round Junction boxes
- Sunset option dims from 3000 K to 1800 K
- Human Centric option dims from 4000 K to 2200 K
- Energy Star Certified. Title 24 JA8-2019 Compliant
- Life span of 50,000 hours L70

Specifications

| Wattage | 10.5 W |
| :--- | :--- |
| Lumens | 950 Im |
| Voltage | 120 V |
| Color Temp. | 3000 K |
| Dimmable | Triac/ELV |
| Lamp Type | LED |
| Beam Angle | $38^{\circ}$ |
| CRI | 95 |
| Damp Location CUL Listed |  |

## Technical Details

Optics: Polycarbonate module lens diffuses light evenly throughout while reducing glare with LED technology.
Construction: Integrated driver and light engine with quick connect. Diecast aluminum body with heat fins allows for efficient cooling.

Installation: Twist-on design for toolless module installation.
Electrical: Module connects to 120 V power supply. High-efficiency driver with a power factor $>0.9$. Start time of less than 0.75 seconds.

Emergency Backup: The fixture becomes 120V only.
Delivered Lumens:
0327 2700K/442.8 Im/5W $03303000 \mathrm{~K} / 461.2 \mathrm{Im} / 5 \mathrm{~W}$
0727 2700K/770 Im/10.5W $07303000 \mathrm{~K} / 800 \mathrm{Im} / 10.5 \mathrm{~W} 07353500 \mathrm{~K} / 830 \mathrm{Im} / 10.5 \mathrm{~W} 07404000 \mathrm{~K} / 860$ Im/10.5W

08CT5 2700K/728.5 Im/10.5W 08CT5 3000K/886 Im/10.5W 08CT5 3500K/902 Im/10.5W 08CT5 4000K/920 Im/10.5W 08CT5 5000K/931 Im/10.5W

0927 2700K/912 Im/10.5W $09303000 \mathrm{~K} / 950 \mathrm{Im} / 10.5 \mathrm{~W} 09353500 \mathrm{~K} / 990 \mathrm{Im} / 10.5 \mathrm{~W} 09404000 \mathrm{~K} / 1030$ Im/10.5W 09SD Sunset/940 Im/10.5W

10CT5 $2700 \mathrm{~K} / 908 \mathrm{Im} / 12.5 \mathrm{~W}$ 10CT5 $3000 \mathrm{~K} / 1012 \mathrm{Im} / 12.5 \mathrm{~W} \quad 10 \mathrm{CT} 53500 \mathrm{~K} / 1038 \mathrm{Im} / 12.5 \mathrm{~W}$ 10CT5 4000K/1040 Im/12.5W 10CT5 5000K/1032 Im/12.5W
$11242400 \mathrm{~K} / 730 \mathrm{Im} / 12.5 \mathrm{~W} 11272700 \mathrm{~K} / 1068 \mathrm{Im} / 12.5 \mathrm{~W} 11303000 \mathrm{~K} / 1112 \mathrm{Im} / 12.511353500 \mathrm{~K} / 1156 \mathrm{Im} / 12$.

## Options



Dimensions - Fixed


Dimensions - Adjustable

## 5W $11404000 \mathrm{~K} / 1202 \mathrm{Im} / 12.5 \mathrm{~W}$ 11SD Sunset/ $1050 \mathrm{Im} / 12.5 \mathrm{~W}$ 11HC Human Centric/1050 Im/12.5W

1327 2700K/1260 Im/12.5W 1330 3000K/1312 Im/12.5W 1335 3500K/1365 Im/12.5W 1340 4000K/1420 Im/12.5W

1527 2700K/1439 Im/14.7W 1530 3000K/1501
Im/14.7W $15353500 \mathrm{~K} / 1565 \mathrm{Im} / 14.7 \mathrm{~W} 15404000 \mathrm{~K} / 1627 \mathrm{Im} / 14.7 \mathrm{~W}$
LED Technology: Extremely accurate Color Rendering Index of 95+. Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results. Superior Thermal Management by utilizing integrated heat sink. Instant On to Full Brightness technology. No LED pixelation.

Sunset: Sunset color temperature is our dim-to-warm LED technology that allows the color temperature to become warmer as the product is dimmed. Our SUNSET items start at 3000 K and go as low as 1800 K when dimmed. For Sunset dim technology be sure to order an item with "Sunset" in the Color Temperature (CCT) attribute. HUMAN CENTRIC start at 4000 K and go as low as 2200 K when dimmed.

Dimmability: For full list of dimmers, refer to the Dimmer Compatibility List. Industry-leading dimming that dims smoothly with no hot spots or flickering.

Listings: cUL Listed for Damp Locations. RoHS Compliant. Meets Energy Star \& California Title 24 JA8-2019 standards.

Warranty: ELCO Products are built to last with a 5-year Limited Warranty.

## Product Number Builder Example: E648Fw-0727

| Koto Sylo ${ }^{\text {m }}$ |  | Style |  | Finish |  | Koto ${ }^{\text {m }}$ Module |  | Color Temp. | Voltage |  | Beam Angle |  | Optional |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 48F | Fixed Surface | w | All White |  | $350 \mathrm{~lm}(5 \mathrm{~W})^{1,2}$ | 24 | 2400K | 120V, Triac/ELV |  | 380 lens ${ }^{9}$ |  | No Emergency |
|  |  |  | B | All Black |  | 750 lm (10.5W) | 27 | 2700K | D ${ }^{120 / 277 V}$, <br> 0-10V/Triac/ELV | -S | 180 lens |  | Battery |
|  | 29 F | Adjustable Surface Mount |  |  |  | 950 lm (10.5W) |  | 3000K |  | -N | 250 lens | EM | Em. battery 15 W MAX. ${ }^{11}$ |
|  |  |  |  |  |  | $1150 \mathrm{~lm}(12.5 \mathrm{~W})$ |  | 3500K |  | -w | $60 \bigcirc$ lens |  |  |
|  |  |  |  |  |  | 31350 lm (12.5W) |  | 4000K |  | -T | 100 lens ${ }^{1,10}$ |  |  |
|  |  |  |  |  |  | 1500 lm (14.7W) | SD | Sunset ${ }^{4,5}$ |  |  |  |  |  |
|  |  |  |  |  |  | 1800 lm (18.9W) |  | Human Centric |  |  |  |  |  |
|  |  |  |  |  |  | 2000 Im (21W) |  | (-11 only) ${ }^{1,6,7}$ |  |  |  |  |  |
|  |  |  |  |  |  | $\begin{aligned} & 825 \mathrm{Im} \\ & (10.5 \mathrm{~W})(\mathrm{CCT} \\ & \text { Only })^{1,3} \end{aligned}$ |  | ${ }_{8}^{2700 K}-5000 \mathrm{~K}^{1,}$ |  |  |  |  |  |
|  |  |  |  |  |  | $\begin{aligned} & 1000 \mathrm{Im} \\ & (12.5 \mathrm{~W})(\mathrm{CT5} \\ & \text { Only) }{ }^{1,3} \end{aligned}$ |  |  |  |  |  |  |  |
| ${ }^{1}$ Available as 120 V , Triac/ELV only |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{2}$ Available with $2400 \mathrm{~K}, 2700 \mathrm{~K}$ and 3000K Color Temperature Only |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{3}$ Available with CT5 color temperature only |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{4}$ Available with -09, -11, -13, -15 and -18 lumen outputs only |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{5}$ Sunset, Dim to Warm technology, automatically transitions from 3000 K to 1800K when dimmed |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{6}$ Available with 1150 lumen (-11) outputs only |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{7}$ Human Centric, Dim to Warm technology, automatically transitions from 4000K to 2200K when dimmed |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{8}$ Available with -08 and -10 lumen outputs only |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{9}$ Includes $25^{\circ}$ and $60^{\circ}$ lens in the box |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{10}$ Available with 350 and 750 lumen, 2700 K and 3000 K options only |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{11}$ The fixture becomes 120V only |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Compatible Products

For use with Dedicated Koto Sylo ${ }^{\text {mu }}$ Fixtures

## Junction Boxes for Koto Sylo ${ }^{\text {m" }}$ Ceiling Mount Fixtures



| Junction Box with Hanger Bars |
| :--- |
| New Construction |


| CAT NO. | SPECIFICATIONS |
| :--- | :--- |
| ELJ4S | $33 / 4^{\prime \prime} \times 33 / 4^{\prime \prime} \times 23 / 8^{\prime \prime}$ |



| Junction Box without Hanger Bars |
| :--- |
| New Construction |

CAT NO. $\quad$ SPECIFICATIONS
ELJ332 $\quad 33 / 4^{\prime \prime} \times 33 / 4^{\prime \prime} \times 23 / 8^{\prime \prime}$

Accessories


| Hard Wire Adapter |  | $4^{\prime \prime}$ Hard Wire Adapter |  |
| :--- | :--- | :--- | :--- | :--- |
| CAT NO. | sPECIFICATIONS | CAT NO. | SPECIFICATIONS |
| PSA38 | Socket Adapter | PSA38-4 | $4^{\prime \prime}$ |

Other Compatible Junction Boxes

$31 / 22^{\prime \prime} \& 4^{\prime \prime}$ Octagon Steel Junction Boxes

$$
\begin{array}{ll}
4^{\prime \prime} \times 4^{\prime \prime} \times 1 \frac{1}{2 \prime \prime} & 4^{\prime \prime} \text { O.D. } \times 1 \frac{1}{2 \prime \prime} \\
4^{\prime \prime} \times 4^{\prime \prime} \times 2 \frac{1}{2^{\prime \prime}} &
\end{array}
$$



4" Round Surface Mount Box

$$
31 / 2^{\prime \prime} \times 31 / 2^{\prime \prime} \times 11 / 2^{\prime \prime}
$$


$31 / 2^{\prime \prime}$ Round Old Work (Non-Metallic)
$41 / 4^{\prime \prime}$ O.D. $\times 31 / 2^{\prime \prime}$ I.D. $\times 25 / 8^{\prime \prime}$

$31 / 2^{\prime \prime}$ \& 4" Round New Work (Non-Metallic)
$4^{\prime \prime}$ O.D. $\times 2^{3 / 16^{\prime \prime}}$
$31 / 2^{\prime \prime} \mathrm{O} . \mathrm{D} \times 23 / 4^{\prime \prime}$

Accessories


Emergency Battery Backup

| CAT No. | SPECIFICATIONS |
| :--- | :--- |
| KEM-ERT | $25 \mathrm{~W}, 120 / 277 \mathrm{~V}$ |

Koto"' LED Module Accessories

| Lens |  | Reflectors |  |
| :--- | ---: | ---: | ---: |
| EP731C | $18^{\circ}$ Lens | EP735C | $15^{\circ}$ |
| EP732C | $25^{\circ}$ Lens | EP736C | $25^{\circ}$ |
| EP733C | $38^{\circ}$ Lens | EP737C | $38^{\circ}$ |
| EP734C | $60^{\circ}$ Lens | EP738C | $60^{\circ}$ |
| EP732C, EP733C, EP734C Included |  |  |  |



| Secondary Optics |  | Snoot |  |
| :--- | :--- | :--- | :--- |
| L45 | Hex Louver | L50W | White |
| L46 | Linear Louver | L50B | Black |
| L47 | Spread Louver |  |  |
| L49 | Frosted Lens |  |  |
| L51 | Color Shifter |  |  |

## Photometric Report

## Koto ${ }^{\text {m" }}$ LED Module

| PHOTOMETRIC REPORT | CANDLE POWER SUMMARY |  | ILLUMINANCE AT A DISTANCE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Product \#: ELK0730 <br> Wattage / Lumens: $10.6 \mathrm{~W} / 813.8 \mathrm{Im}$ Luminaire LPW: $76.7 \mathrm{~mm} / \mathrm{N}$ | Degress Vertical | $0^{\circ}$ | Distance to Target Plane | Center Beam Footcandles | Beam Diameter |
|  | 0 | 1186 | $4^{\prime}$ | 74.1 | $3.2{ }^{\prime}$ |
|  | 5 | 1188 | $6^{\prime}$ | 32.9 | $4.8{ }^{\prime}$ |
| - | 15 | 1004 | $8^{\prime}$ | 18.5 | $6.4{ }^{\prime}$ |
| - | 25 | 536 | $10^{\prime}$ | 11.9 | $8.0{ }^{\prime}$ |
| , | 35 | 254 | ZONAL LUMEN SUMMARY |  |  |
| 433 | 45 | 93 |  |  |  |
|  | 55 | 27 | Zone | Lumens | \%Luminaire |
|  | 65 | 12 | $0-30^{\circ}$ | 580.1 | 71.3 |
|  | 75 | 6 | $0-40^{\circ}$ | 714.6 | 87.8 |
|  | 85 | 3 | $0-60^{\circ}$ | 797.0 | 98 |
| $10{ }^{20}$-90\% | 90 | 1 | $0-90^{\circ}$ | 813.5 | 100 |
| PHOTOMETRIC REPORT | CANDLE POWER SUMMARY |  | ILLUMINANCE AT A DISTANCE |  |  |
| Product \#: ELK0735 <br> Wattage / Lumens: 10 W / 947.4 Im Luminaire LPW: $95 \mathrm{~mm} / \mathrm{W}$ | Degress Vertical | $0^{\circ}$ | Distance to Target Plane | Center Beam Footcandles | Beam Diameter |
|  | 0 | 2249 | $4^{\prime}$ | 141 | $2.6{ }^{\prime}$ |
|  | 5 | 2075 | $6^{\prime}$ | 62.5 | 3.9' |
| $\bigcirc$ | 15 | 1257 | $8^{\prime}$ | 35.1 | 5.2' |
| 3 | 25 | 388 | 10' | 22.5 | $6.5{ }^{\prime}$ |
| ${ }^{363}$ - | 35 | 72 | ZONAL LUMEN SUMMARY |  |  |
| - + | 45 | 31 |  |  |  |
|  | 55 | 21 | Zone | Lumens | \%Luminaire |
|  | 65 | 11 | $0-30^{\circ}$ | 812.7 | 85.8 |
|  | 75 | 5 | $0-40^{\circ}$ | 876.7 | 92.6 |
|  | 85 | 0 | $0-60^{\circ}$ | 919.5 | 97.1 |
|  | 90 | 0 | $0-90^{\circ}$ | 936.3 | 98.9 |


| PHOTOMETRIC REPORT | CANDLE POWER SUMMARY |  |
| :---: | :---: | :---: |
| Product \#: ELK0930 | Degress Vertical | $0^{\circ}$ |
| Wattage / Lumens: 10W / 972 Im Luminaire LPW: $97 \mathrm{Im} / \mathrm{W}$ | 0 | 1455 |
|  | 5 | 1397 |
| - ${ }^{\text {a }}{ }^{90}$ | 15 | 1175 |
| ${ }^{80}$ | 25 | 655 |
| - | 35 | 306 |
| - > | 45 | 116 |
|  | 55 | 38 |
|  | 65 | 16 |
| 40 | 75 | 7 |
| $\underbrace{20}{ }^{30} \underbrace{\circ 0 \mathrm{H}}$ | 85 | 2 |
|  | 90 | 1 |


| PHOTOMETRIC REPORT | CANDLE POWER SUMMARY |  | ILLUMINANCE AT A DISTANCE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Product \#: ELK0935 <br> Wattage / Lumens: $10 \mathrm{~W} / 990.8 \mathrm{~lm}$ Luminaire LPW: $99 \mathrm{Im} / \mathrm{W}$ | Degress Vertical | $0^{\circ}$ | Distance to Target Plane | Center Beam Footcandles | Beam Diameter |
|  | 0 | 2295 | $4^{\prime}$ | 143 | $2.6{ }^{\prime}$ |
|  | 5 | 2215 | $6^{\prime}$ | 63.8 | 3.9' |
| $\square^{-}+1{ }^{90}$ | 15 | 1501 | $8^{\prime}$ | 35.9 | $5.2{ }^{\prime}$ |
| + | 25 | 569 | $10^{\prime}$ | 23.0 | $6.4{ }^{\prime}$ |
| - $>_{20}$ | 35 | 104 | ZONAL LUMEN SUMMARY |  |  |
|  | 45 | 37 |  |  |  |
|  | 55 | 25 | Zone | Lumens | \%Luminaire |
|  | 65 | 15 | $0-30^{\circ}$ | 826.6 | 83.5 |
|  | 75 | 9 | $0-40^{\circ}$ | 890.6 | 89.9 |
|  | 85 | 6 | $0-60^{\circ}$ | 937.1 | 94.6 |
|  | 90 | 6 | 0-90 | 962 | 97.1 |

# Dimmer Compatibility Chart Standard Koto ${ }^{\text {tw }}$ LED Modules 

ELCO Lighting

## For Reference Only

Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Consult the dimmer manufacturer prior to installation to ensure compatibility.

| Manufacturer | Product | Part Number | Dimmed Light Output Range |
| :---: | :---: | :---: | :---: |
| Leviton | Decora SureSlide ${ }^{\text {® }}$ Single Pole with Slide -to-Off | 6672 | 15\% - 100\% |
|  | Leviton Dimmer | 1K3502 | 5\% - 100\% |
| Lutron | Vive, 120V, 150W LED/CFL, 600W Incandescent/Halogen, FP, Single Pole/Multi-Location Dimmer, Commercial Application | MRF2S-6CL | 12\% - 91\% |
|  | Panel Model, Commercial/Residential Application, FP | GP (Harrier) Card | 10\% - 94\% |
|  | Grafik QS/Mailbox Power Module, 120/220 to 240V AC, LED/Incandescent/Halogen Load Type, Commercial/Residential Indoor Application, FP | LQRJ-WPM-6P | 10\% - 95\% |
|  | Grafik Eye 3000/HomeWorks, 120V, Incandescent/Fluorescent Load Type, Commercial/Residential Application, FP | HWI-WPM-6D-120 | 10\% - 95\% |
|  | Panel Dimming Module, 120V, Commercial/Residential Application, FP | HW/LP-RPM-4U-120 | 10\% - 95\% |
|  | Panel Adaptive Dimming Module, 120V, Commercial/Residential Application, FP | HW/LP-RPM-4A-120 | 9\% - 95\% |
|  | HomeWorks® ${ }^{\text {®S }}$ for CFL/LED loads, 120V, RP, Commercial/Residential Application | LQSE-4A1-D/MQSE-4A1-D/ MQSE-3A1/MQSE-2A1-D | 8\% - 95\% |
|  | Energi Savr Node LED+ Phase Adaptive, Commercial Application, Reverse Phase, (Zone 1) (Zones 2-4) | QSN-4A5-S | 8\% - 95\% |
|  | Energi Savr Node LED+ Phase Adaptive, Commercial Application, Foward Phase, (Zone 1) (Zones 2-4) | QSN-4A5-S | 10\% - 97\% |
|  | RadioRA ${ }^{\oplus} 2,120 \mathrm{~V}, 50 / 60-\mathrm{Hz}, 150 \mathrm{~W}$ LED or 600W Incandescent/Halogen, 3-Way \& 4-Way, Residential Application | RRD-6CL | 10\% - 95\% |
|  | RadioRA ${ }^{\oplus} 3$, 120V, 250W LED/CFL or 500W Incandescent/Halogen, Single Pole, Multi-Location | RRST-PRO-N | 10\% - 95\% |
|  | HomeWorks ${ }^{\circledR}$ QS, 120V, 60-Hz, 150W LED/CFL or 600W Incandescent/Halogen/MLV, Residential Application | HQRD-6CL(H2) <br> HQRA-6CL(H2) | 10\% - 95\% |
|  | Homeworks QS, Residential Application, Reverse Phase | LQSE-4A-120-D | 8\% - 89\% |
|  | HomeWorks® for LED/Incandescent/Halogen loads, Reverse Phase, (Zone 1) (Zones 2-4) | LQSE-4A5-120-D | 8\% - 89\% |
|  | HomeWorks® for LED/Incandescent/Halogen loads, Foward Phase, (Zone 1) (Zones 2-4) | LQSE-4A5-120-D | 10\% - 100\% |
|  | Ariadni® C.L Single Pole/3-Way, 150W LED/CFL or 600W Incandescent/Halogen | AYCL-153P | 10\% - 100\% |
|  | Skylark Contour ${ }^{\oplus}$ C.L, Single Pole/3-Way, 150W LED/CFL or 600W Incandescent/Halogen | CTCL-153P | 10\% - 100\% |
|  | Skylark ${ }^{\oplus}$ C.L Single Pole/3-Way, 150W LED/CFL or 600W Incandescent/Halogen | SCL-153P | 10\% - 100\% |

Integrating our lighting with your Smart Home System is a breeze. Simply check your Smart Home system for compatible smart switches and cross refrence that with our Dimming Compatibility Chart. Once the switches are integrated with your Smart Home system your lights will be ready to go.

[^0]wemo

2042 E. Vernon Ave. Vernon CA 90058 Tel 323.231.2600 Fax 323.231.3200 elcolighting.com

| Manufacturer | Product | Part Number | Dimmed Light Output Range |
| :---: | :---: | :---: | :---: |
| Lutron | Diva ${ }^{\otimes}$ Series 150W Single Pole/3-Way Dimmer | DVCL-153P | 10\% - 100\% |
|  | Skylark Contour® Single Pole/3-Way 1000W Incandescent/Halogen | CT-103P | 10\% - 100\% |
|  | Skylark ${ }^{\text {® }}$ Single Pole 300W ELV Preset Dimmer | SELV-300P | 5\% - 100\% |
|  | Skylark® Single Pole 600W Incandescent/Halogen, Slide-to-Off Dimmer | S-600P | 5\% - 100\% |
|  | Diva ${ }^{\text {® }} 300 \mathrm{~W}$ Single Pole/3-Way ELV Dimmer | DVELV-303P | 10\% - 100\% |
|  | Diva® ${ }^{\text {® }}$ 600W Single Pole Incandescent/Halogen Preset Dimmer | DV-600P | 5\% - 100\% |
|  | Ariadni® ${ }^{\text {600W }}$ Single Pole Magnetic Low Voltage Dimmer | AYLV-600P | 5\% - 100\% |
|  | Ariadni® 600W Single Pole/3-Way Incandescent/Halogen Dimmer | AY-603P | 5\% - 100\% |
|  | Maestro ${ }^{\text {® }}$ 600W Single Pole/3-Way ELV Dimmer | MAELV-600 | 5\% - 100\% |
|  | Maestro ${ }^{\circledR}$ C.L Single Pole/3-Way Dimmer. 150W Max for LED/CFL or 600W Max for Incandescent/Halogen | MACL-153M | 10\% - 100\% |
|  | Caséta ${ }^{\text {® }}$ Wireless Dimmer | PD-6WCL | 10\% - 100\% |
| SnapOne ${ }^{\text {m }}$ | Control $4^{\oplus}$ Centralized 8 -Channel Adaptive Phase Dimmer, $120 / 277 \mathrm{~V}$ AC, $50 / 60-\mathrm{Hz}$, 200W LED, 500W Fluorescent/CFL, 1000W Incandescent/Halogen/ELV/MLV* | C4-DIN-8APD | 5\% - 100\% |
|  | Control $4^{\oplus}$ Centralized 8-Channel Forward Phase Dimmer, 100/120V AC, $50 / 60-\mathrm{Hz}$, 200W LED, 500W Fluorescent/CFL, 1000W Incandescent/Halogen/MLV* | C4-DIN-8FPD | 25\% - 100\% |
|  | Control4 ${ }^{\oplus}$ Wireless Adaptive Phase Dimmer, 120V AC, 50/60-Hz, 120W LED, 300W Fluorescent/CFL, 600W Incandescent/Halogen | C4-APD120 | 23\% - 100\% |
|  | Control $4^{\oplus}$ Forward Phase Dimmer, 120 V AC, $50 / 60-\mathrm{Hz}$, 200W LED, 500W Fluorescent/CFL, 1000W Incandescent/Halogen | C4-FPD120 | 4\% - 100\% |
| *MLV each transformer must be loaded to at least $50 \%$ of its maximum load | Control4® Essential Forward Phase Dimmer, 120V AC, 60-Hz, 300W LED, 300W Fluorescent/CFL, 600W Incandescent/Halogen | C4-V-FPD120 | 1\% - 100\% |

*NOTE: Refer to dimmer manufacturer's documentation for installation instructions and circuit details
Disclaimer: Minimum and maximum loads for LEDs and CFLs are given in number of lamps and may vary depending on the lamp being used. Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards.

Integrating our lighting with your Smart Home System is a breeze. Simply check your Smart Home system for compatible smart switches and cross refrence that with our Dimming Compatibility Chart. Once the switches are integrated with your Smart Home system your lights will be ready to go.



[^0]:    amazon alexa
    -\& Google Assistant
    Apple HomeKit
    I NSTEON
    知LUTRON

