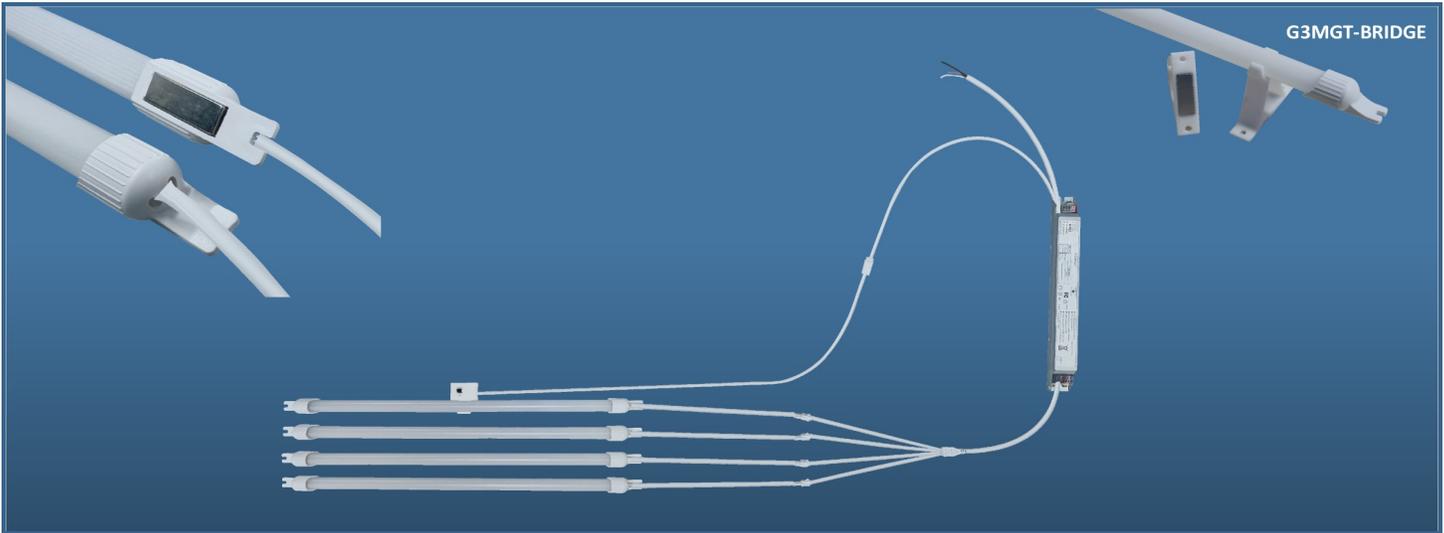




G3 MAGNETIC RETROFIT KIT



G3MGT-BRIDGE

PRODUCT DESCRIPTION

Jaykal's sensor ready design enables sensors to be installed by simply plugging in the sensor. If no controls are needed now, they may be added later, with a simple installation procedure. The fixture is suitable for commercial and retail applications.

Wattage selectability is standard, allowing field tuning to meet changing project requirements. It features six wattage presets and is DLC Premium listed.

FEATURES

- ◆ Driver Options: Fixed Wattage, Vari-Watt Driver or VariWatt
- ◆ Emergency
- ◆ CCT Options: 3000K, 3500K, 4000K, 5000K
- ◆ SE 163lm/W or HE 180lm/W Efficacy
- ◆ 10 Year Standard Warranty
- ◆ Thinner Profile for a Wider Range of Applications.
- ◆ BL/BLG : Bi-level dimming/Bi-level Dimming and Grouping Function
- ◆ Available G3-MGT-BRIDGE Accessory Allows a Two Bar Kit to be Retrofitted in Three Lamp Troffer.
- ◆ Comes with Quick Connects Standard
- ◆ DLC Listed as Linear Retrofit Kit. May qualify for higher rebates than LED Linear Lamps.

ETL CLASSIFIED



RoHS
Compliant

Revised 11/25/25

Specifications are typical values and may change without notification

efficiency. illuminated.



G3 MAGNETIC RETROFIT KIT

SPECIFICATIONS TABLE

| VW DRIVER | M1 | | | | | | M2 | | | | | | M3 | | | | | |
|-------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| VW PRESETS | 7W | 9W | 10W | 11W | 12W | 15W | 18W | 20W | 22W | 24W | 27W | 30W | 33W | 36W | 40W | 44W | 50W | 55W |
| (180LM/W) | 1,260 | 1620 | 1,800 | 1,980 | 2,160 | 2,700 | 3,240 | 3,600 | 3,960 | 4,320 | 4,860 | 5,400 | 5,940 | 6,480 | 7,200 | 7,920 | 9,000 | 9,900 |
| (163LM/W) | 1,141 | 1,467 | 1,630 | 1,793 | 1,956 | 2,445 | 2,934 | 3,260 | 3,586 | 3,912 | 4,401 | 4,890 | 5,379 | 5,868 | 6,520 | 7,172 | 8,150 | 8,965 |
| INPUT VOLTAGE | 100-277VAC 50/60hz | | | | | | | | | | | | | | | | | |
| EFFICACY | ≈163lm/W (Standard Efficiency) or ≈180lm/W (High Efficiency) | | | | | | | | | | | | | | | | | |
| POWER FACTOR (VW) | >0.96 @ 120V- 277V 60Hz | | | | | | | | | | | | | | | | | |
| DC DRIVE VOLTAGE | 38.5VDC Nominal | | | | | | | | | | | | | | | | | |
| THD | <15% | | | | | | | | | | | | | | | | | |
| CRI | >80 | | | | | | | | | | | | | | | | | |
| L70 HOURS | 113,000 Hours | | | | | | | | | | | | | | | | | |
| CCT | 3000K/3500K/4000K/5000K | | | | | | | | | | | | | | | | | |
| OPERATIONAL TEMP. | -30°C - 50°C | | | | | | | | | | | | | | | | | |
| FCC COMPLIANCE | FCC 47, CFR Part 18 | | | | | | | | | | | | | | | | | |

ORDERING GUIDE

EXAMPLE: JLS-G3MGT-4FT-840K-M2-10-S-2-SE

| MODEL | LENGTH | CCT | WATTAGE | DRIVER | FF OPTION | LIGHT BARS | SENSORS | EFFICACY |
|-----------|--|---|--|---|-----------------------------------|---|---|------------------------------|
| JLS-G3MGT | 1FT = 1 FT. 2FT = 2 FT. 3FT = 3 FT. 4FT = 4 FT. | 830K = 3000K 835K = 3500K 840K = 4000K 850K = 5000K 8DCCT1 = Dual CCT 30K/40K 8DCCT2 = Dual CCT 35K/40K 8DCCT3 = Dual CCT 40K/50K | Vari-Watt (VW) M1 = (7W/9W/10W/11W/12W/15W) M2 = (18W/20W/22W/24W/27W/30W) M3 = (33W/36W/40W/44W/50W/55W) Vari-Watt (EMVW) EM1 = (10W/14W/18W/22W) EM2 = (15W/22W/27W/33W) EM3 = (24W/30W/36W/40W) EM4 = (38W/43W/48W/55W) | 10 = 0-10V Dimming 50 = Bi-Level Dimming | S = Standard FF = Flicker-Free | 1 = One Bar 2 = Two Bars 3 = Three Bars 4 = Four Bars Power Handling 4ft. Max 20W ea. 3ft. Max 15W ea. 2ft. Max 10W ea. 1ft. Max 5W ea. | Blank = No Sensor BL = Occupancy Bi-Level Dimming BLG = Occupancy BiLevel Dimming with Grouping Function SR = Sensor Ready (For 0-10V Dimming Only) | SE = 163lm/W HE = 180lm/W |



Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualification.

Contact Jaykal for additional product approval.

Compatible Sensors

| BRAND | MODEL | SENSOR TYPE |
|----------|-------------------|---------------------------------|
| LumaLinx | JLS-LL-EIFS08 | BASIC PIR/ PHOTOCELL |
| LumaLinx | JLS-LL-RM-51 | REMOTE CONTROL PROGRAMMER |
| LumaLinx | JLS-LLE-IFS102.C2 | CONTROLLER NODE |
| LumaLinx | JLS-LLE-MWS105E | MICROWAVE SENSOR HEAD |
| LumaLinx | JLS-LLE-IFS105.A0 | NETWORK PIR/DAYLIGHT HARVESTING |

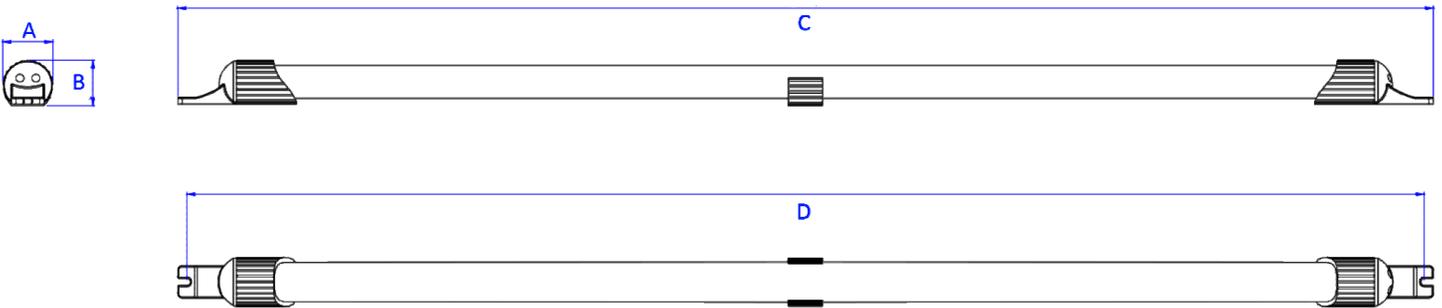
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G3 BRIDGE ACCESSORY

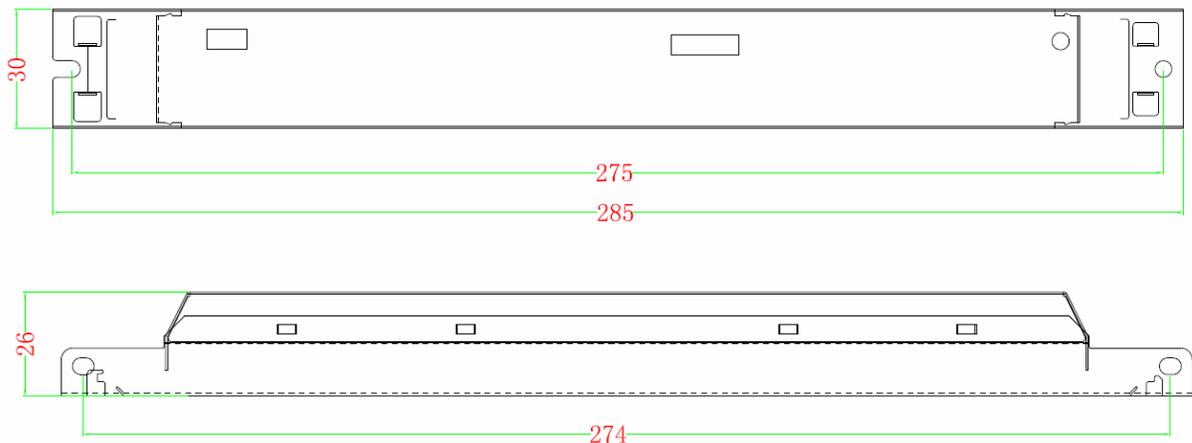
| MODEL | DESCRIPTION |
|--------------|--------------------|
| G3MGT-BRIDGE | 1 PAIR BAR BRIDGES |

Dimensional Drawings



| Product | Length End to End (in.) | Length Mounting Center (in.) | B) Diameter (in.) | (A) Width (in.) |
|---------|-------------------------|------------------------------|-------------------|-----------------|
| 4 Foot | 44.13 | 43.82 | .80 | .87 |
| 3 Foot | 33.11 | 32.80 | | |
| 2 Foot | 19.92 | 9.61 | | |
| 1 Foot | 11.02 | 10.71 | | |

Unit MM

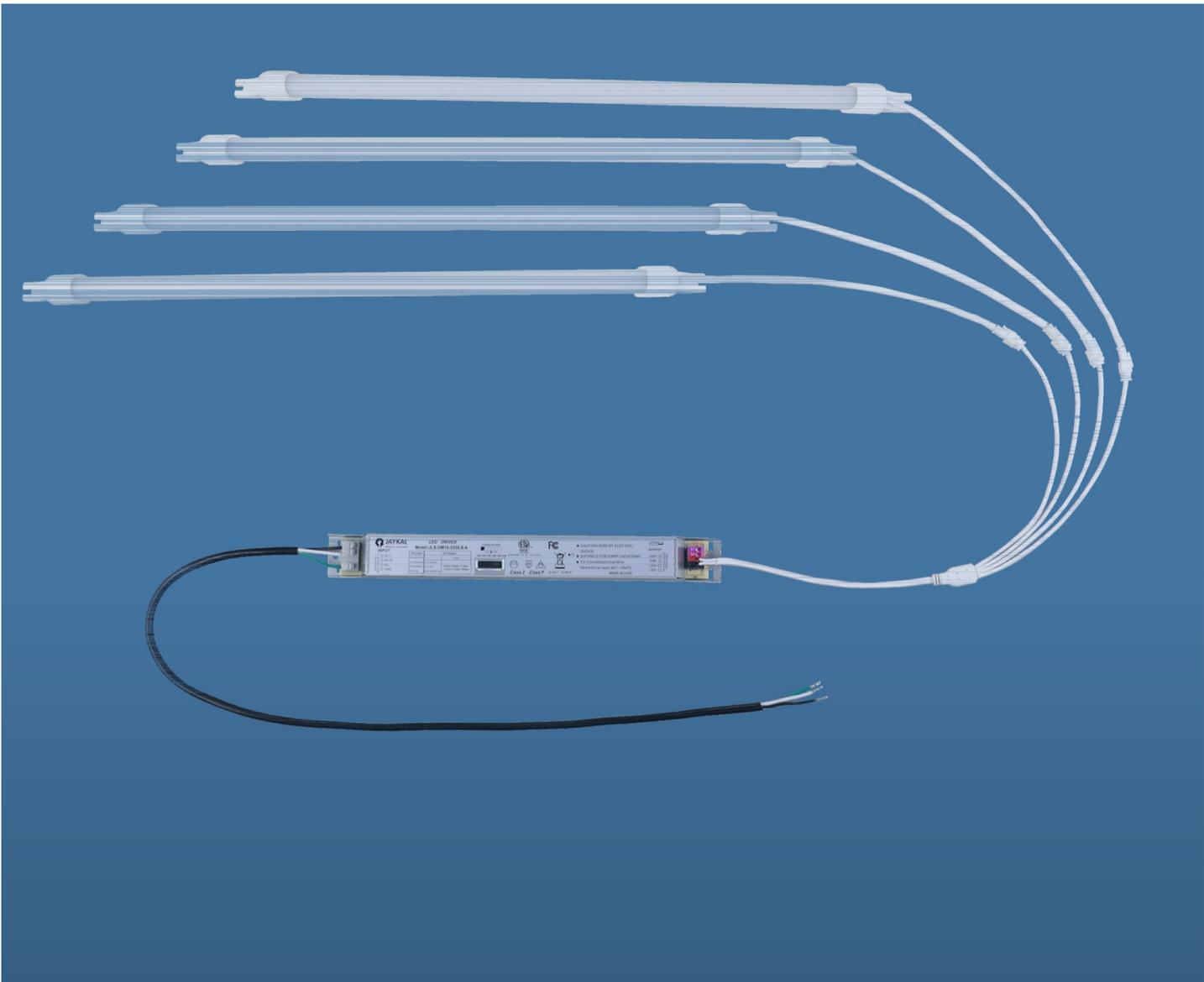


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G3 MAGNETIC RETROFIT KIT

QUICK CONNECT DESIGN



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