



PROJECT NAME: \_\_\_\_\_ CAT. #: \_\_\_\_\_  
 NOTES: \_\_\_\_\_ FIXTURE SCHEDULE: \_\_\_\_\_

## TRK Troffer Retrofit Kit Control Ready Series

*Wattage and Color Select*



### Product Description:

Maxlite's innovative Troffer Retrofit Kit offers an economical solution to upgrade existing fixtures to LED technology. The Troffer Retrofit kit can be retrofitted into most existing troffers in under 15 minutes. Optional trim plates can be included and are a great way to give a "clean" look to the installed fixture. With a Wattage and CCT select option, each unit provides up to 9 variations of the product giving flexibility to the end users and distributors.

### Features:

- Power/Wattage selectable
- Controls Ready – can be paired with the new cMax controls nodes
- Quick installation of Troffer Retrofit Kit in existing luminaire without the need to break the ceiling plenum
- CCT Selectable: 3500K/4000K/5000K for 20W & 25W models
- On EM mode, The fixture CCT will be set to 5000K
- On EM mode, the fixture output a minimum of 700 lumens for 90 minutes, when fully charged
- Dimming: 0-10V with 5-100% Dimming Range with Dim-to-off capability

### Controls Ready:

MaxLite's new Controls Ready (CR) fixtures allows for quick and easy in-field installation (plug and play) of controls. Simply purchase any CR fixture and the required Controls Node and you're all set! See the accessory table for all controls options available for this fixture.



### Ordering Structure

| FAMILY                        | SIZE      | DIMMABLE    | WATTAGE SELECTABLE | COLOR TEMPERATURE                          | CONTROLS          | OPTIONS                                            |
|-------------------------------|-----------|-------------|--------------------|--------------------------------------------|-------------------|----------------------------------------------------|
| TRK= LED Troffer Retrofit Kit | 14= 1'x4' | D= Dimmable | 20W= 20W, 25W, 30W | CS= Color Selectable (3500K, 4000K, 5000K) | CR= Control Ready | [BLANK]= None<br>EM= Emergency Battery Backup Unit |
|                               | 22= 2'x2' |             | 20W= 20W, 25W, 30W |                                            |                   |                                                    |
|                               | 24= 2'x4' |             | 25W= 25W, 30W, 34W |                                            |                   |                                                    |
|                               | SIZE      |             | WATTAGE            | COLOR TEMPERATURE                          |                   |                                                    |
|                               | 22= 2'x2' |             | 18= 18W            | 40= 4000K                                  |                   |                                                    |
|                               | 24= 2'x4' |             | 28= 28W            | 40= 4000K                                  |                   |                                                    |

Only 2x2 18W and 2x4 28W are available in 4000K  
 Default setting for WCS models is set to lowest wattage and 4000K.

### Stocked Items

| ORDER CODES | MODEL NUMBER  | DLC PRODUCT ID | ORDER CODES | MODEL NUMBER | DLC PRODUCT ID |
|-------------|---------------|----------------|-------------|--------------|----------------|
| 104319      | TRK14D20WCSCR | P3NOX8IH       | 105576      | TRK22D1840CR | P277E2AW       |
| 105571      | TRK22D20WCSCR | P9UOKXHA       | 105578      | TRK24D2840CR | PJT74GXC       |
| 105573      | TRK24D25WCSCR | P86A5YZE       |             |              |                |



**10-year standard warranty with labor allowance** (further details available at [www.maxlite.com/warranties](http://www.maxlite.com/warranties))

Warranty Limitations: Product must be rated for application per the Product Data Sheet (PDS); operated ≤16 hrs; in ambient temperatures -4°F to 77°F. If ambient temperatures fall outside the -4°F to 77°F range, product is warranted for 5 years according to the operating temperature range specified on the PDS. Up to \$25/unit; registration required. Additional coverage may be available for purchase; contact MaxLite. Excludes EM/MS versions; component warranty applies.

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## Accessories (SOLD SEPARATELY)

| ORDER CODE | MODEL NUMBER | DESCRIPTION                                                            | IMAGE                                                                               |
|------------|--------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 105567     | CN-REMOTE    | Control Node Remote Control                                            |  |
| 105564     | CN-RTMST     | Control Node Rectangular, Microwave Motion Sensor, Translucent         |  |
| 105890     | CN-RTPSW     | Control Node Rectangular, PIR Motion Sensor/Daylight Harvesting, White |  |

\*Maxlite recommends CN-RTPSW (PIR) sensor for most applications with this fixture.  
If CN-RTMST(microwave) is required for an application, Maxlite recommends a pilot test to confirm there is no interference that causes unexpected responses from the microwave sensor.

## Sensor

| SENSOR   | TECHNOLOGY               | DIMMING  | DAYLIGHT HARVESTING              | REMOTE CONTROL | QR CODE                                                                               |
|----------|--------------------------|----------|----------------------------------|----------------|---------------------------------------------------------------------------------------|
| CN-RTMST | Microwave, Photoelectric | Bi-Level | N/A                              | Yes            |   |
| CN-RTPSW | PIR, Photoelectric       | Bi-Level | Continuous Adjustment Mode (CAM) | Yes            |  |

## Specifications

| TRK14D20WCSCR         |                               |                   |                   |
|-----------------------|-------------------------------|-------------------|-------------------|
| Size                  | 1X4                           |                   |                   |
| Power Consumption     | 20W                           | 25W               | 30W               |
| Lumens Delivered      | 2620/2640/2660 lm             | 3250/3225/3200 lm | 3810/3780/3750 lm |
| Efficacy              | 133/132/131 lm/w              | 130/129/128 lm/w  | 127/126/125 lm/w  |
| CRI                   | ≥80                           |                   |                   |
| Color Temperature (K) | 3500K, 4000K, 5000K           |                   |                   |
| L70 Lumen maintenance | ≥100,000 Hrs                  |                   |                   |
| Input Voltage         | 120-277V, 50/60 Hz            |                   |                   |
| Power Factor          | >0.9                          |                   |                   |
| Operating Temperature | -4°F TO 122°F (-20°C TO 50°C) |                   |                   |
| Humidity              | 10% to 80% RH non-condensing  |                   |                   |
| Certification         | FCC, cULus Classified         |                   |                   |
| Material Usage        | RoHS Compliant; No Mercury    |                   |                   |
| Environment           | Damp/Dry Location             |                   |                   |
| Qualifications        | DLC Premium                   |                   |                   |

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Wattage and Color Select

## Specifications

|                       | TRK22D20WCSCR                 |                   |                   | TRK22D1840CR |
|-----------------------|-------------------------------|-------------------|-------------------|--------------|
| Size                  | 2X2                           |                   |                   |              |
| Power Consumption     | 20W                           | 25W               | 30W               | 18W          |
| Lumens Delivered      | 2660/2640/2620 lm             | 3250/3225/3200 lm | 3810/3780/3750 lm | 2471 lm      |
| Efficacy              | 133/132/131 lm/w              | 130/129/128 lm/w  | 127/126/125 lm/w  | 128 lm/w     |
| CRI                   | ≥80                           |                   |                   |              |
| Color Temperature (K) | 3500K, 4000K, 5000K           |                   |                   | 4000K        |
| L70 Lumen maintenance | ≥100,000 Hrs                  |                   |                   |              |
| Power Factor          | 120-277V, 50/60 Hz            |                   |                   |              |
| Input Voltage         | >0.9                          |                   |                   |              |
| Operating Temperature | -4°F TO 122°F (-20°C TO 50°C) |                   |                   |              |
| Humidity              | 10% to 80% RH non-condensing  |                   |                   |              |
| Certification         | FCC, cULus Classified         |                   |                   |              |
| Material Usage        | RoHS Compliant; No Mercury    |                   |                   |              |
| Environment           | Damp/Dry Location             |                   |                   |              |
| Qualifications        | DLC Premium                   |                   |                   |              |

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## Specifications

|                       | TRK24D25WCSCR                 |                   |                   | TRK24D2840CR |
|-----------------------|-------------------------------|-------------------|-------------------|--------------|
| Size                  | 2X4                           |                   |                   |              |
| Power Consumption     | 25W                           | 30W               | 35W               | 28W          |
| Lumens Delivered      | 3325/3300/3275 lm             | 3900/3870/3840 lm | 4318/4284/4250 lm | 3510 lm      |
| Efficacy              | 133/132/131 lm/w              | 130/129/128 lm/w  | 127/126/125 lm/w  | 126 lm/w     |
| CRI                   | ≥80                           |                   |                   |              |
| Color Temperature (K) | 3500K, 4000K, 5000K           |                   |                   | 4000K        |
| L70 Lumen maintenance | ≥100,000 Hrs                  |                   |                   |              |
| Power Factor          | 120-277V, 50/60 Hz            |                   |                   |              |
| Input Voltage         | >0.9                          |                   |                   |              |
| Operating Temperature | -4°F TO 122°F (-20°C TO 50°C) |                   |                   |              |
| Humidity              | 10% to 80% RH non-condensing  |                   |                   |              |
| Certification         | FCC, cULus Classified         |                   |                   |              |
| Material Usage        | RoHS Compliant; No Mercury    |                   |                   |              |
| Environment           | Damp/Dry Location             |                   |                   |              |
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## Dimensions

