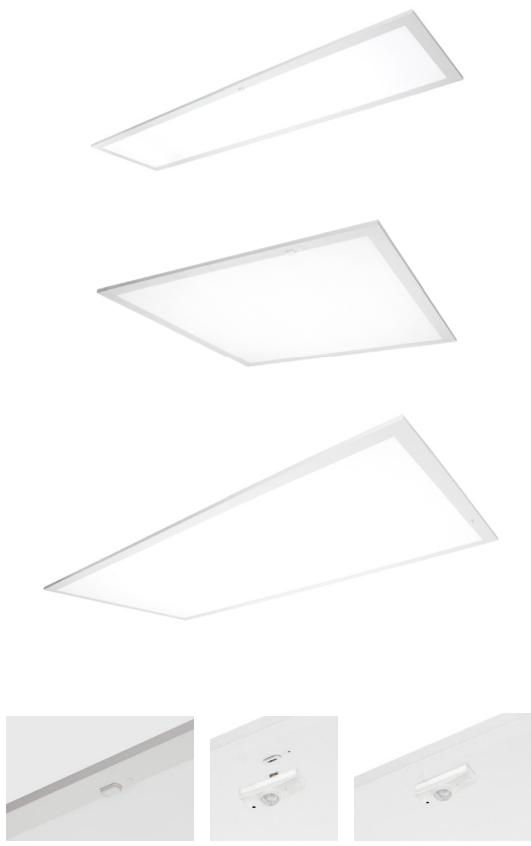




PROJECT NAME: _____ CAT. #: _____
 NOTES: _____ FIXTURE SCHEDULE: _____

FlatMax Gen 5 Controls Ready Flat Panel MLFP Enhanced Series



Product Description:

A seamless replacement for 1'x4', 2'x2' and 2'x4' fluorescent fixtures, MaxLite's next-generation LED Flat Panels are designed to lay in drop ceilings in offices, schools, and healthcare applications. The panels produce highly efficient, uniform illumination, and offer the versatility of field-selectable color temperatures and wattages to suit various application needs. The panels are fully dimmable, and may be combined with motion sensors for further energy savings. MaxLite panels deliver all the benefits of LED technology, including a long life with high lumen maintenance, reduced energy consumption and lower maintenance costs.

Features:

- Field Wattage and CCT Selectable
- Controls Ready – can be paired with the new c-Max controls nodes
- Fixtures are set to lowest wattage and 4000K as default factory setting
- 0-10V Dimmable (10% to 100%)
- Voltage: 120-277V

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.

Controls Features:

- Multifunction and Energy Monitoring
- Daylight Sensor
- Occupancy Sensor
- Integral Sensor Receptacle
- High-End Trim
- Bluetooth
- Luminaire Level Lighting Control (LLLC)

Order Structure

| FAMILY | SIZE | PANEL TYPE | WATTAGE SELECTABLE ¹ | CCT SELECTABLE ¹ | CONTROL READY | OPTIONS ^{2,3,4} | PACKAGING | SOURCING STRATEGY |
|------------------|-----------|-------------|---------------------------------|--|-------------------|---|----------------------------|---|
| MLFP= Flat Panel | 14= 1'x4' | G5= Backlit | 15W= 15W, 20W, 25W | CS= CCT Selectable (3500K, 4000K, 5000K) | CR= Control Ready | BLANK= None E2= Made to Order Emergency Back Up EM= Emergency Battery Back Up | BLANK= None /2P= 2 pack | BLANK= Non-TAA Country TA= TAA country |
| | 22= 2'x2' | | 15W= 15W, 20W, 25W | | | | | |
| | 24= 2'x4' | | 22W= 22W, 30W, 38W | | | | | |
| | SIZE | | FIXED WATTAGE | | | | | |
| | 22= 2'x2' | | 13=13W | | | | | |
| | 24= 2'x4' | | 20=20W | | | | | |

NOTES:
¹ Default setting for WCS models is set to lowest wattage and 4000K. Default setting for CS models is set to 4000K.
² Battery back up models are available only in Single Pack configuration. On EM mode, the fixture CCT will be set to 5000K
³ Check the Specification Table for lumen output for EM and E2 suffix.
⁴ SMK is not compatible with E2 suffix Battery Back up models



10-year standard warranty with labor allowance (further details available at 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.



MLFP Flat Panel Gen 5 Control Ready

Wattage and Color Selectable




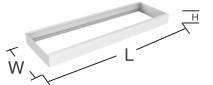
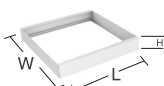
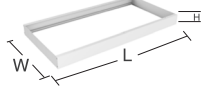

TAA Stocked items

| ORDER CODE | MODEL NUMBER | DLC PRODUCT ID# | DLC CLASSIFICATION | DLC CATEGORY |
|------------|----------------------|-----------------|---|--------------|
| 111084 | MLFP14G515WCSCRTA | S-1BKC7F | 1x4 Luminaires for Ambient Lighting of Interior Commercial Spaces | Premium |
| 111085 | MLFP22G515WCSCRTA | S-38LH6S | 2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces | |
| 111090 | MLFP22G515WCSCR/2PTA | S-38LH6S | 2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces | |
| 111086 | MLFP24G522WCSCRTA | S-LK0HP1 | 2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces | |
| | | S-BTKWXZ | Low-Bay Luminaires for Commercial and Industrial Buildings | |
| 111091 | MLFP24G522WCSCR/2PTA | S-LK0HP1 | 2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces | |
| | | S-BTKWXZ | Low-Bay Luminaires for Commercial and Industrial Buildings | |
| 111092 | MLFP22G513CSCR/2PTA | S-8PSSHQ | 2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces | |
| 111093 | MLFP24G520CSCR/2PTA | S-T418Z | 2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces | |

NON-TAA Stocked items

| ORDER CODE | MODEL NUMBER | DLC PRODUCT ID# | DLC CLASSIFICATION | DLC CATEGORY |
|------------|--------------------|-----------------|---|--------------|
| 111529 | MLFP24G522WCSCR | S-LK0HP1 | 2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces | Premium |
| | | S-BTKWXZ | Low-Bay Luminaires for Commercial and Industrial Buildings | |
| 111534 | MLFP24G522WCSCR/2P | S-LK0HP1 | 2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces | |
| | | S-BTKWXZ | Low-Bay Luminaires for Commercial and Industrial Buildings | |












Accessories (SOLD SEPARATELY)

| ORDER CODE | MODEL NUMBER | DESCRIPTION | IMAGE |
|------------|------------------------|--|---|
| 104817 | ML14G4FK | Gen 5 1x4' Flat Panel Flange Kit |  |
| 104819 | ML22G4FK | Gen 5 2x2' Flat Panel Flange Kit |  |
| 104820 | ML24G4FK | Gen 5 2x4' Flat Panel Flange Kit |  |
| 104811 | ML14G4SMK ¹ | Gen 5 1'X4' Flat Panel Surface Mount Kit (47.87" L X 12.32" W X 3.7" H) |  |
| 104813 | ML22G4SMK ¹ | Gen 5 2'X2' Flat Panel Surface Mount Kit (23.85" L X 24.97" W X 3.7" H) |  |
| 104814 | ML24G4SMK ¹ | Gen 5 2'X4' Flat Panel Surface Mount Kit (47.87" L X 24.97" W X 3.7" H) |  |
| 104816 | MLG4CHK | Gen 5 Cable Hanging Kit For 1'x4' & 2x2 Flat Panel (40" length) |  |
| 104848 | ML24G4CHK | Gen 5 Cable Hanging Kit For 2'x4' Flat Panel - 6 Cables (40" length) | |

¹ SMK is compatible with EM suffix Battery Back up models. SMK is not compatible with E2 suffix Battery Back up models







MLFP Flat Panel Gen 5 Control Ready Wattage and Color Selectable

| c-Max Basic | | | |
|---------------|-----------------------|--|---|
| 105567 | CN-REMOTE | Control Node Remote Control |  |
| 105890 | CN-RTPSW ² | Control Node Rectangular, PIR Motion Sensor/Daylight Harvesting, White |  |
| c-Max Network | | | |
| 105892 | NN-RTW | Network Node Rectangular, White |  |
| 105893 | NN-RTDHW | Network Node Rectangular, Daylight Harvesting, White |  |
| 106059 | NN-RTPSW | Network Node Rectangular, PIR Motion Sensor/Daylight Harvesting, White |  |
| 109112 | WNS1-W | Network Controls (Bluetooth) 1 Button Wall Switch White |  |
| 108392 | WNS5-W | 5 Button Wall Network Switch (Bluetooth) White |  |
| 109111 | WNS3-W | Network Controls (Bluetooth) 3 Button Wall Switch White |  |
| 109498 | WNS3U-W | 120-277V Network (Bluetooth) 3 Button Wall Switch White |  |
| 106318 | NPP-300W | 120-277V Network Power Pack 300W Max |  |
| 109499 | WNS7U-W | 120-277V Network (Bluetooth) 7 Button Wall Switch White |  |

¹ 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.
 For additional options and c-Max network Partners components check Maxlite.com/cmax

Sensor

| SENSOR | TECHNOLOGY | DIMMING | DAYLIGHT HARVESTING | REMOTE CONTROL | QR CODE |
|----------|--|----------|----------------------------------|-------------------------------|---|
| CN-RTPSW | PIR, Photoelectric | Bi-Level | Continuous Adjustment Mode (CAM) | Yes |  |
| NN-RTW | Bluetooth networking | N/A | N/A | c-Max App (iPhone or Android) |  |
| NN-RTDHW | Photoelectric & Bluetooth networking | N/A | Continuous Adjustment Mode (CAM) | c-Max App (iPhone or Android) |  |
| NN-RTPSW | PIR motion sensing, Photoelectric & Bluetooth networking | Bi-Level | Continuous Adjustment Mode (CAM) | c-Max App (iPhone or Android) |  |



MLFP Flat Panel Gen 5 Control Ready *Wattage and Color Selectable*

Specifications

| | MLFP14G515WCSCR | | |
|-------------------------------------|--|------|------|
| Size | 1'X4' | | |
| Nominal Wattage (W)* | 15W | 20W | 25W |
| Lumens Delivered (lm)* | 2100 | 2800 | 3500 |
| Nominal Efficacy (lm/W) | 140 | | |
| Lumens Delivered at BBU mode (lm)** | 1300lm with EM suffix. 2100lm with E2 suffix - for 90 minutes, when fully charged | | |
| Color Temperature (K)* | 3500K, 4000K, 5000K | | |
| CRI | ≥80 | | |
| Calculated L70 Lumen Maintenance | ≥100,000 Hrs | | |
| Dimming Technology | 0-10V | | |
| Dimming Range | 10-100% | | |
| Input Voltage | 120-277V AC 50/60Hz | | |
| Power Factor | ≥ 0.90 | | |
| Housing | Steel | | |
| Diffuser | Polystyrene Lens | | |
| Operating Temperature | -4°F to 104°F (-20°C to 40°C), except BBU models. BBU models: 41°F to 104°F (5°C to 40°C) | | |
| Humidity | 10% to 85% RH non-condensing | | |
| Certifications | ETLus listed, FCC, RoHs Complaint | | |
| Qualifications | DLC Premium | | |
| Environment | Suitable for damp locations | | |
| Warranty | 10 years. Check maxlite.com/warranties for details | | |

* Default setting for WCS models is set to lowest wattage and 4000K
 ** Lumens delivered at BBU mode varies based on wattage and CCT setting



MLFP Flat Panel Gen 5 Control Ready

Wattage and Color Selectable

Specifications

| | MLFP22G515WCSCR | | | MLFP22G513CSCR |
|-------------------------------------|---|------|------|----------------|
| Size | 2'X2' | | | |
| Nominal Wattage (W)* | 15W | 20W | 25W | 13W |
| Lumens Delivered (lm)* | 2100 | 2800 | 3500 | 1820 |
| Nominal Efficacy (lm/W) | 140 | | | |
| Lumens Delivered at BBU mode (lm)** | 1300lm with EM suffix. 2100lm with E2 suffix - for 90 minutes, when fully charged | | | |
| Color Temperature (K)* | 3500K, 4000K, 5000K | | | |
| CRI | ≥ 80 | | | |
| Calculated L70 Lumen Maintenance | ≥ 100,000 hours | | | |
| Dimming Technology | 0-10V | | | |
| Dimming Range | 10-100% | | | |
| Input Voltage | 120-277V AC 50/60Hz | | | |
| Power Factor | ≥ 0.90 | | | |
| Housing | Steel | | | |
| Diffuser | Polystyrene Lens | | | |
| Operating Temperature | -4°F to 104°F (-20°C to 40°C), except BBU models. BBU models: 41°F to 104°F (5°C to 40°C) | | | |
| Humidity | 10% to 85% RH non-condensing | | | |
| Certifications | ETLus listed, FCC, Rohs Compliant | | | |
| Qualifications | DLC Premium | | | |
| Environment | Suitable for damp locations | | | |
| Warranty | 10 years. Check maxlite.com/warranties for details | | | |

* Default setting for WCS models is set to lowest wattage and 4000K. Default setting for CS models is set to 4000K.

** Lumens delivered at BBU mode varies based on wattage and CCT setting



MLFP Flat Panel Gen 5 Control Ready

Wattage and Color Selectable

Specifications

| | MLFP24G522WCSCR | | | MLFP24G520CSCR |
|-------------------------------------|--|------|------|----------------|
| Size | 2x4 | | | |
| Nominal Wattage (W)* | 22W | 30W | 38W | 20W |
| Lumens Delivered (lm)* | 3080 | 4200 | 5320 | 2800 |
| Nominal Efficacy (lm/W) | 140 | | | |
| Lumens Delivered at BBU mode (lm)** | 1300lm with EM suffix. 2100lm with E2 suffix - for 90 minutes, when fully charged | | | |
| Color Temperature (K)* | 3500K, 4000K, 5000K | | | |
| CRI | ≥ 80 | | | |
| Calculated L70 Lumen Maintenance | ≥ 100,000 hours | | | |
| Dimming Technology | 0-10V | | | |
| Dimming Range | 10-100% | | | |
| Input Voltage | 120-277V AC 50/60Hz | | | |
| Power Factor | ≥ 0.90 | | | |
| Housing | Steel | | | |
| Diffuser | Polystyrene Lens | | | |
| Operating Temperature | -4°F to 104°F (-20°C to 40°C), except BBU models. BBU models: 41°F to 104°F (5°C to 40°C) | | | |
| Humidity | 10% to 85% RH non-condensing | | | |
| Certifications | ETLus listed, FCC, RoHs Compliant | | | |
| Qualifications | DLC Premium | | | |
| Environment | Suitable for damp locations | | | |
| Warranty | 10 years. Check maxlite.com/warranties for details | | | |

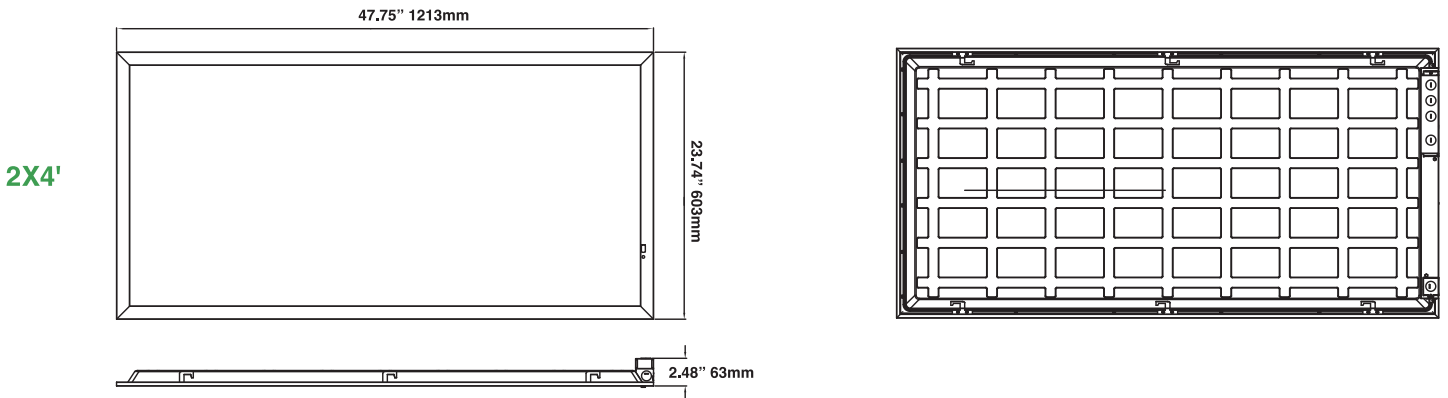
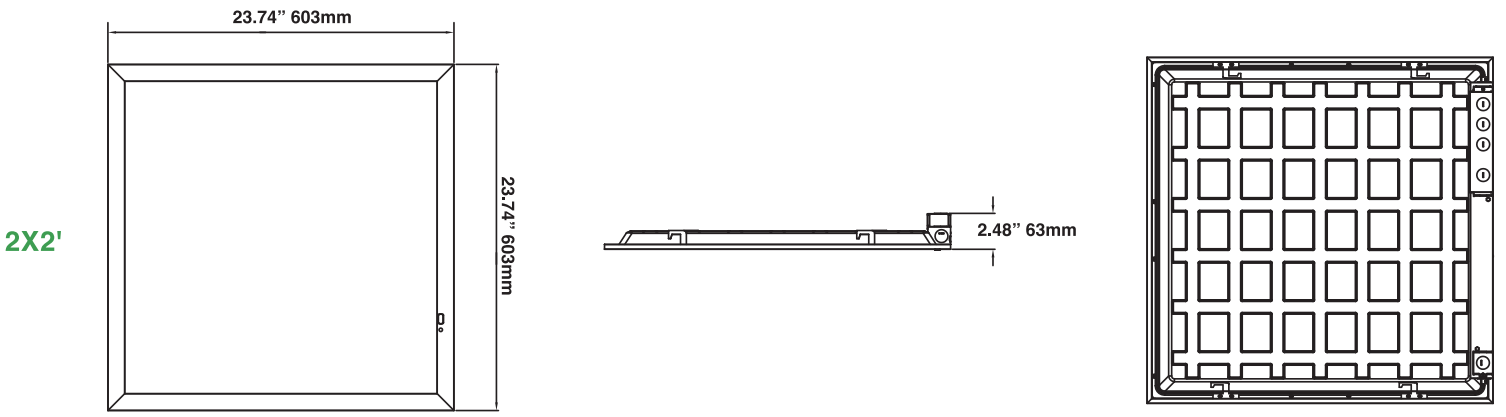
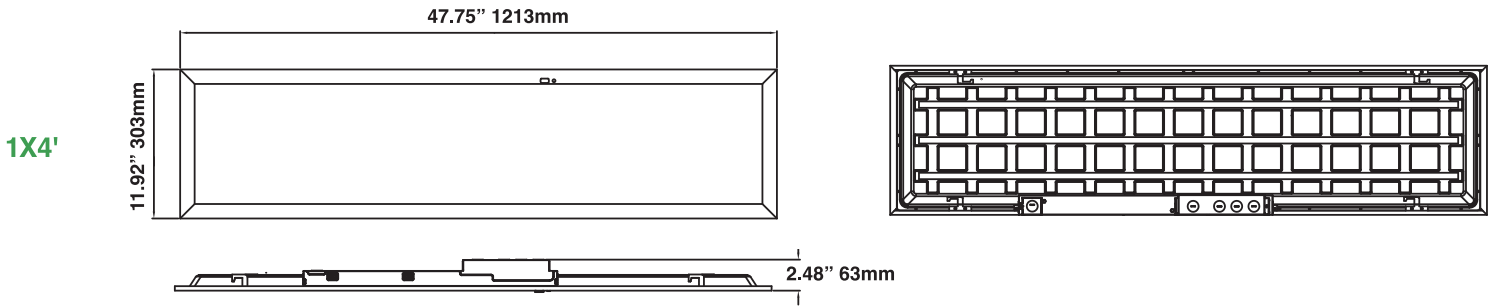
* Default setting for WCS models is set to lowest wattage and 4000K. Default setting for CS models is set to 4000K.

** Lumens delivered at BBU mode varies based on wattage and CCT setting

MLFP Flat Panel Gen 5 Control Ready Wattage and Color Selectable

Dimensions

| PRODUCT | A (L) | B (W) | C (H) | H (EM ADDED) |
|-----------------|-----------|-----------|----------|--------------|
| MLFP14G515WCSCR | 47.8 inch | 11.9 inch | 2.5 inch | 3.1 inch |
| MLFP22G515WCSCR | 23.7 inch | 23.7 inch | | |
| MLFP22G513CSCR | | | | |
| MLFP24G522WCSCR | 47.8 inch | 23.7 inch | | |
| MLFP24G520CSCR | | | | |



FCC Statement

This device complies with part 15 of the FCC Rules, Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.