

Luminex™ 1040D_G2 _ DIRECT-LIT FLAT LED 1x4 PANEL

A high performance LED flat panel designed to lay in to drop ceilings; typically used to replace 2'x 2' and 2'x 4' fluorescent fixtures. Suitable for office, school, hospital and medical facility applications. Panels are fully dimmable, and are compatible with building controls, motion sensors, timers, and daylight harvesting systems.

The design of the panels produces an even, consistent shadowless light. The LEDs mean long life, high lumen maintenance, high CRI, and low maintenance, with no hazardous materials.



| | |
|----------------|--|
| PROJECT NAME | |
| CATALOG NUMBER | |
| LOCATION | |
| NOTE | |

FEATURES:

- Lumens: 3500K: 3450 / 4100K: 3580 / 5000K: 3500 Lumens
- 40 Watts Nominal
- 3500K, 4100K, 5000K
- 50,000 Hour Life (L70)
- 9.2 Lbs
- Standard dimming: 0-10V dimming
- Wireless control / Occ./Lux sensor optional
- 5 Year limited warranty
- CRI >82
- Fits standard T-bar and narrow grid drop ceilings
- LM79 Test data available
- Also available in 2x4 and 2x4
- Standard white finish
- Translucent white polystyrene face frame



CONTROL:

- Standard integrated driver, with optional remote PSU available
- Up to 20 panels can be linked to each master panel

CONSTRUCTION:

- Fixtures are Type IC rated for contact with insulation after installation
- Lens is translucent white polycarbonate
- Profile including the control box is 3.5 inches
- Unique mounting gives flush-fit in drop ceiling

Luminaire Ordering Information:

Typical Order Example - L1040D403582_G2

| | Dimension | Optic | Wattage | Color | CRI | Finish | Option | Dimming |
|----------|--------------|----------------|--------------|-------------------------------------|-------------|----------------------------------|--------|---------|
| Luminex™ | 1040 = 1'x4' | D = Direct_Lit | 40 = 40 Watt | 35 = 3500 41 = 4100 50 = 5000 | 82 = CRI 82 | Blank = Off White Standard | | 0~10V |

Optional Accessories:

| Item | Model Number | Description |
|----------|--------------|----------------------------------|
| Luminex™ | L-PCSK | Aircraft cable suspension kit |
| | L-1040DSMK | Surface mount kit 1x4 Direct-Lit |

OPTIONS: Add option's suffix (below) to model numbers (above) when

| Option's | Item | Description |
|----------|-------------------|---|
| RP | Remote PSU | Allowing for an installation depth of just 2" |
| EM | Emergency Battery | 90 min. @ 30% output |

Option Descriptions:

Remote Driver: Allowing for an installation depth of just 2 inches, **Emergency Battery Backup:** 90 min. @ 30% output

*Preliminary Data at time of printing, contact Factory for Final LM-79 Report Installation Instructions, LM-79 Testing, IES Files available online:



Luminex™ 1040D_G2 _ DIRECT-LIT FLAT LED 1x4 PANEL

▪ SPECIFICATION:

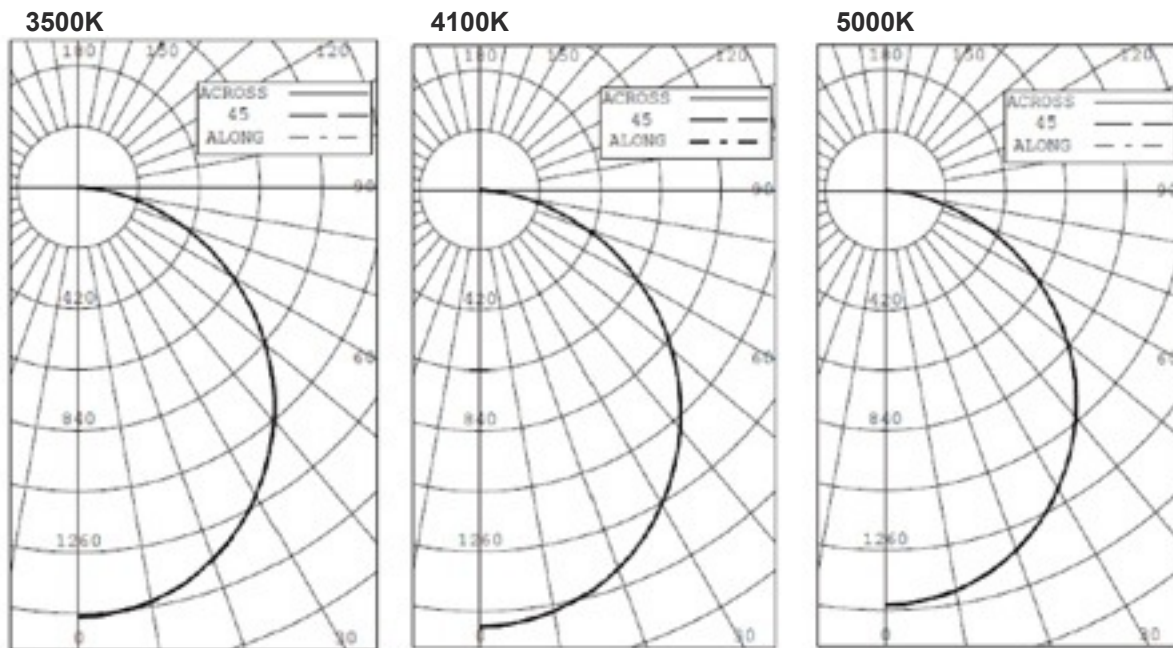


| Item | Specification | Description | | |
|-----------|-----------------------|---------------------------------|-------|-------|
| General | Spacing Criteria | Available upon request | | |
| Perform | Color Temperature | 3500K | 4100K | 5000K |
| | Lumen Output | 3450 | 3580 | 3500 |
| | Efficacy | 89Lm/W | 89Lm/ | 89Lm/ |
| | Color Consistency | Proprietary binning for uniform | | |
| | Lumen Maintenance | 50,000 hours | | |
| Electric | Power Factor | > 0.95 | | |
| | Input Voltage | 120-277V, 50/60Hz | | |
| | Power Consumption | 40 Watt Nominal | | |
| Control | Dimming | 0~10V Dimming, Standard | | |
| | | | | |
| | Linking Length / Qty' | 15' -20 Panels Daisy Chain | | |
| Physical | Dimension | 11.8" x 47.8" x 3.5" | | |
| | Weight | 9.2 lbs | | |
| | Heat sink -Frame | Steel | | |
| | Optics | Translucent white polystyrene | | |
| | Application | Fits standard grid for drop | | |
| | Operating | -4°F to 122°F | | |
| | Humidity | 20% - 85% RH, Non condensing | | |
| Certifica | Certification | ETL, cETL | | |
| | Material Usage | RoHS compliant, No mercury | | |
| | Environment | Dry location, Indoor Use | | |
| | LED Class | L70 rated to 50,000 hours | | |



Lighting layouts and spacing criteria available upon request
 *Data shown is preliminary, please contact eLuxnet for most current report data

PHOTOMETRICS:



Lighting layouts and spacing criteria available upon request
 Installation Instructions, LM-79 Testing, IES Files available online

