

With the broad range of troffers tailored to your needs, Day-Brite offers one stop shop for reliable and cost effective solution for general lighting in commercial projects.

| Reference | |
|-----------|----------------------|
| ★ ★ ★ | High applicability |
| ★ ★ | Medium applicability |
| ★ | Low applicability |
| - | Non-applicable |



| | | Good | Good | Better | Better | Better | Better | Better | Best | Best |
|-----------------------------|--|---|---|---|---|--|---|---|---|---|
| Applications | Model | FluxPanel Selectable LED | FluxPanel LED | FluxGrid | FluxGrid Gen 2 | EvoGrid | DuaLED | SoTrace | ClearAppeal | FormFlex |
| | Education | ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ |
| | Office | ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ |
| | Healthcare | ★ ★ | ★ ★ ★ | ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ |
| | Retail | ★ ★ ★ | ★ ★ | ★ ★ | ★ ★ ★ | ★ ★ | ★ ★ | ★ ★ | ★ ★ ★ | ★ ★ ★ |
| Features and Specifications | Sizes | 1x4, 2x2, 2x4 | 1x4, 2x2, 2x4 | 1x4, 2x2, 2x4 | 1x4, 2x2, 2x4 | 1x4, 2x2, 2x4 | 1x4, 2x2, 2x4 | 1x4, 2x2, 2x4 | 1x4, 2x2, 2x4 | 1x4, 2x2, 2x4 |
| | Depth | 1.5" | 1 9/16" base 3" standard | 3" | 3" | 2.75" | 2 11/16" | 3-15/16" | 3-15/16" | 3-15/16" |
| | Wattage (Max) | Selectable 30/35/40W | 47 | 67 | 30 | 38 | 55 | 70 | 70 | 58 |
| | lm/W (Max) | 128 | 132 | 139 | 146 | 143 | 136 | 135 | 130 | 135 |
| | Lumens (Max) | 5800 | 8000 | 9000 | 9000 | 9000 | 7300 | 7400 | 7400 | 7400 |
| | Life L70@50K | 90K | 90K | 80K | 100K | 80K | 70K | 87K | 87K | 87K |
| | Lens | Dust & Insect Ingress Resistant Flat Opal lens | Dust & Insect Ingress Resistant Flat opal low glare gradient | Diffused Smooth and Ribbed | Round and Linear Smooth Round Ribbed | Diffused | Dual lens Round Smooth | Diffused ribbed | Full width luminous lens with center flat smooth diffuser | Full width luminous lens with Diffuse (smooth), Diffuse perforated, Diffuse opaque (color options), Diffuse linear prism |
| | Ceiling Types | Integral clips for T-bar Ceilings. Drywall or plaster application require use with the FMA "F" mounting frame accessory. Accessory field install kits available for surface (FSK and FSF) mounting. | IC rated and Clean Room Standard Grid (NEMA "G") or Narrow Grid (NEMA "NFG") ceiling T-bars. Drywall or plaster application require use with the FMA14FP "F" mounting frame accessory | Integral T bar clips clips standard 15/16" Grid (NEMA "G") T-bars. Drywall or plaster applications require use with the FMA14 "F" mounting frame accessory (sold and shipped separately). Continuous row mounting is possible | Integral T bar clips clips standard 15/16" Grid (NEMA "G") T-bars. Drywall or plaster applications require use with the FMA14 "F" mounting frame accessory. | Standard Grid (NEMA "G") or Narrow Grid (NEMA "NFG") ceiling T-bars. Drywall or plaster requirements can be accommodated by using an FMA14 "F" mounting frame. | Surface Mount Available as a standard offering. Designed for use with standard Grid (NEMA "G") or Narrow Grid (NEMA "NFG") ceiling T-bars. | Integral T-bar grid clips NEMA G (15/16") and NFG (9/16") suspended t-gridceilings. NEMA F flange ceilings require the FMA14 accessory | Integral T-bar grid clips NEMA G (15/16") and NFG (9/16") suspended t-gridceilings. NEMA F flange ceilings require the FMA14 accessory | Integral T-bar grid clips NEMA G (15/16") and NFG (9/16") suspended t-gridceilings. NEMA F flange ceilings require the FMA14 accessory |
| | Air Function | Static | Static Chicago Plenum | Static, Return, & Chicago Plenum | Static, Return, & Chicago Plenum | Static & Return, Chicago Plenum | Static & Chicago Plenum | Return, Chicago Plenum | Return, Chicago Plenum | Return, Chicago Plenum |
| | Finish | Post Paint white Gloss | Post Paint white Gloss | Post Paint white Gloss, Antimicrobial Corrosion resistant, high reflectance | Post Paint high reflectance, Antimicrobial Corrosion resistant | Post Paint high reflectance, Antimicrobial Corrosion resistant | Post Paint high reflectance, Antimicrobial Corrosion resistant | Post Paint high reflectance, Antimicrobial Corrosion resistant | Post Paint high reflectance, Antimicrobial Corrosion resistant | Post Paint, high reflectance antimicrobial and Corrosion resistant |
| | Flex Wiring Option 18g single, twin, dim, EM (factory installed) | Available option (field installed) | Available option (field installed) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Service from Below | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Emergency | Power sensing and power interruption detection. Self testing battery pack, UL924 generator transfer, sensor by-pass factory installed with drivers & sensors. | Power sensing and power interruption detection. Self testing battery pack, UL924 generator transfer, sensor by-pass factory installed with drivers & sensors. | Power sensing and power interruption detection. Self testing battery pack, UL924 generator transfer, sensor by-pass factory installed with drivers & sensors. | Power sensing and power interruption detection. Self testing battery pack, UL924 generator transfer, sensor by-pass factory installed with drivers & sensors. | Power sensing and power interruption detection. Self testing battery pack, UL924 generator transfer, sensor by-pass factory installed with drivers & sensors. | Power sensing and power interruption detection. Self testing battery pack, UL924 generator transfer, sensor by-pass factory installed with drivers & sensors. | Power sensing and power interruption detection. Self testing battery pack, UL924 generator transfer, sensor by-pass factory installed with drivers & sensors. | Power sensing and power interruption detection. Self testing battery pack, UL924 generator transfer, sensor by-pass factory installed with drivers & sensors. | Power sensing and power interruption detection. Self testing battery pack, UL924 generator transfer, sensor by-pass factory installed with drivers & sensors. |
| | CCT | Selectable 3500/4000/5000 | 3500, 4000, 5000 | 3000, 3500, 4000, 5000 | 3000, 3500, 4000, 5000 | 3000, 3500, 4000, 5000 and Tunable 2700-6500 CRI80 | 3000, 3500, 4000, 5000 | 3000, 3500, 4000, 5000 | 3000, 3500, 4000, 5000 | 3000, 3500, 4000, 5000 |
| | CRI | 80+ | 80+ | 80+ | 80+/AccuRender90+ | 80+ | 80+ | 80+/AccuRender90+ | 80+/AccuRender90+ | 80+/AccuRender90+ |
| | Buy American Act | - | BAA | BAA | - | BAA | - | - | - | - |
| | Ratings | IC Damp Location | ISO CleanRoom, IC Dry and Damp Location | IC Damp Location | IC Damp Location | IC Damp Location | IC Damp Location | IC Damp Location | IC Damp Location | IC Damp Location |
| | Sensor Location | - | ✓ (Remote) | ✓ (Integrated Sensor block) | ✓ (Integrated Sensor block) | ✓ (Sensor discreetly mounted parallel to the end plate) | ✓ (Sensor discreetly mounted) | ✓ (Integrated) | ✓ (Integrated) | ✓ (Integrated) |
| | Interact Pro RF (RADIO) | - | Interact Pro RF and Space wise SWDT | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Interact Office Wireless Sensor Bundle | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Drivers | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | |
| Interact Office POE | - | - | ✓ | - | ✓ | - | ✓ | ✓ | ✓ | |
| Lutron 0-10v 5% | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Step Dim to 40% | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| DALI | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Mark X phase dimming | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 0-10v 1% dim | - | ✓ | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | |
| 0-10v 10% dim | - | ✓ | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | |
| 0-10v 5% | ✓ | ✓ | - | - | - | - | ✓ | ✓ | ✓ | |
| DLC | Standard | Standard/Premium | Standard | Standard/Premium | Standard/Premium | Standard/Premium | Standard/Premium | Standard/Premium | Standard/Premium | |
| Link | | | | | | | | | | |