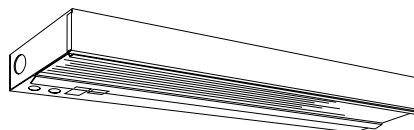


### Linear

8UC specification  
undercabinet

Solid front, T8



Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Cat.No: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_  
 Notes: \_\_\_\_\_

Day-Brite / CFI 8UC specification undercabinet is a specification grade T8 luminaire with electronic ballast.

#### Ordering guide

Example: 8UC132S-120-EB

| Lamp Type    | Family          | No. of Lamps | Lamp Watts/<br>Luminaire Length                    | Lens           | Voltage                                                                      | Options                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------|-----------------|--------------|----------------------------------------------------|----------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>8</div> | <div>UC</div>   | <div>1</div> |                                                    | <div>S</div> — | —                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                               |
| 8    T8      | UC Undercabinet | 1            | 17 17WT8 (24")<br>25 25WT8 (36")<br>32 32WT8 (48") | S Solid Front  | UNV Universal<br>voltage<br>120/277V<br><br>120 120V<br>277 277V<br>347 347V | CO Ground convenience outlet (120V only)<br>GLR Fusing, fast blow<br>RS Rocker switch (120V only)<br>EBDX Mark 10 phase dimmable (not available in 347V)<br>EB10R Electronic ballast, program rapid start, <10% THD<br>(in place of standard instant start ballast)<br><br>LPT830 80+ CRI, 3000K lamp (in place of<br>standard 3500K lamp)<br>LPT841 80+ CRI, 4100K lamp (in place of<br>standard 3500K lamp) |

#### Replacement Lenses (order separately)

| Lens cat # | Product |
|------------|---------|
| • 8UC17SL  | 8UC117S |
| • 8UC25SL  | 8UC125S |
| • 8UC32SL  | 8UC132S |

# 8UC Specification undercabinet

## Solid front, T8

### Construction/Finish

- Specification grade undercabinet luminaire.
- All metal parts painted after fabrication with white polyester paint finish.
- Lens removable without tools for easy maintenance and cleaning.
- All electrical components mounted on an easily removable service tray.

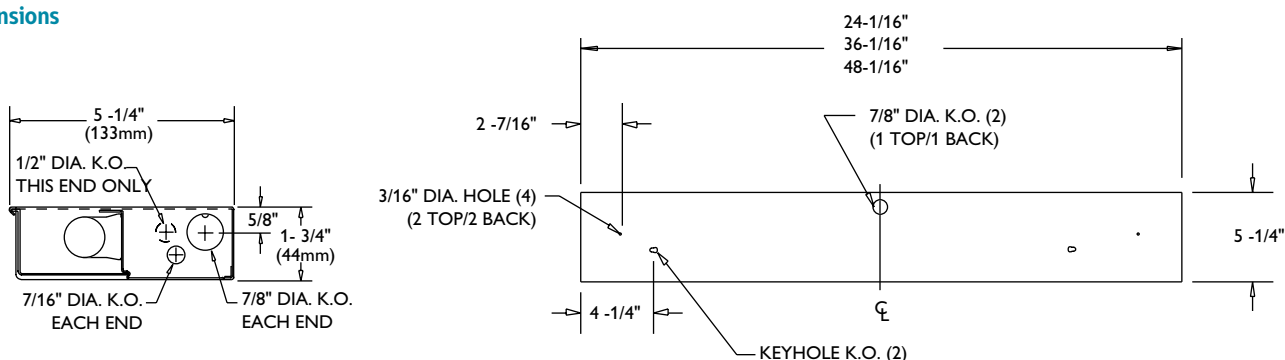
### Electrical

- cULus listed.
- Electronic high power factor ballast is standard.
- T8 triphosphor 3500K lamp is supplied as standard.
- Optional switch or grounded convenience outlet.

### Enclosure

- 100% acrylic lens.
- Linear prisms hide the lamp image and uniformly distribute the light output.

### Dimensions



### Photometry

#### 8UC specification undercabinet, solid front, T8 Efficiency – 68.1%

|                |         |
|----------------|---------|
| Catalog No.    | 8UC132S |
| Test No.       | 17849   |
| S/MH           | 1.2     |
| Lamp Type      | 32WT8   |
| Ballast Factor | 85      |
| Input Watts    | 29      |

### Lumen Summary

| Angle | Lumens | %Lamp | % Luminaire |
|-------|--------|-------|-------------|
| 0-30  | 361    | 12.5  | 18.3        |
| 0-40  | 605    | 20.9  | 30.6        |
| 0-60  | 1129   | 38.9  | 57.1        |
| 0-90  | 1634   | 56.4  | 82.7        |
| 0-180 | 1976   | 68.1  | 100.0       |



Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled, "Contain Mercury" and/or the symbol "HG". Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at [www.lamprecycle.org](http://www.lamprecycle.org)

INITIAL FOOTCANDLES CORRESPOND TO TABLE 1.0  
4FT-T8 W/ SOLID FRONT

|   | A   | B   | C   | D   | E   |
|---|-----|-----|-----|-----|-----|
| 1 | 113 | 212 | 242 | 210 | 109 |
| 2 | 82  | 153 | 173 | 154 | 82  |
| 3 | 38  | 65  | 76  | 69  | 37  |
| 4 | 16  | 24  | 27  | 24  | 15  |

TABLE 1.0

