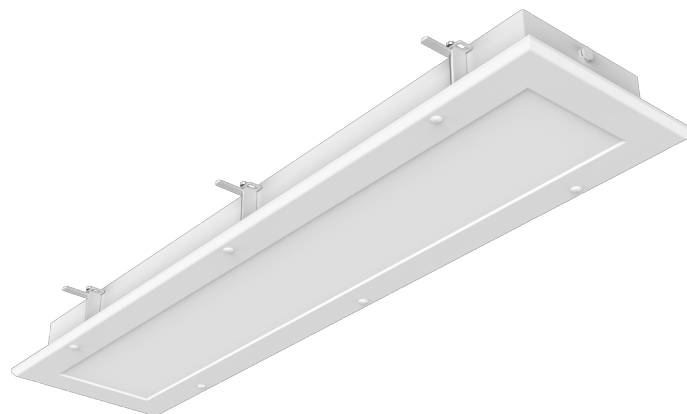
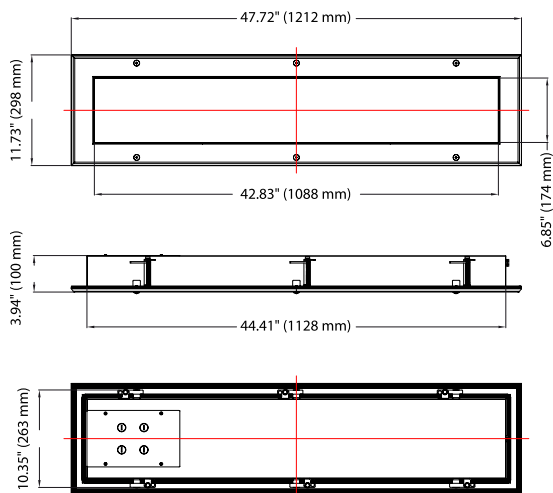




### Product description:

- Selectable power and CCT.
- Fully welded construction.
- Concealed front mounting brackets.
- Antibacterial coating.
- Fraunhofer IPA certified for cleanrooms.
- Compliant with cleanrooms of ISO cleanliness classes 3 to 9.
- UGR <22.

### Applications:

Dust-free factories, laboratories, hospitals, pharmaceutical plants, etc.

### Electrical specifications

|                           |                               |
|---------------------------|-------------------------------|
| Model no.                 | TLCPUS14W40AD                 |
| DLC ID                    | -                             |
| Power $\pm 10\%$          | 25W / 30W / 40W               |
| Input voltage             | 100-347 V                     |
| Frequency                 | 50/60 Hz                      |
| Efficacy $\pm 3\%$        | 125 lm/W                      |
| Power factor              | >0.9                          |
| Dimmable                  | 0-10 V                        |
| Surge protection          | CM(L/N):2KV, DM (L/N-PE) :2KV |
| Total harmonic distortion | $\leq 20\%$                   |

### Photometric specifications

|                        |                       |
|------------------------|-----------------------|
| CRI                    | >80                   |
| CCT                    | 3500K / 4000K / 5000K |
| Beam angle             | 110°                  |
| Light output $\pm 3\%$ | 25W: 3 125 lm         |
|                        | 30W: 3 750 lm         |
|                        | 40W: 5 000 lm         |

### Mechanical specifications

|                       |                                             |
|-----------------------|---------------------------------------------|
| IP rating             | IP65 / IK03                                 |
| Material              | Aluminum                                    |
| Lens                  | Frosted polycarbonate                       |
| Net weight            | 9.33 kg                                     |
| Product dimensions    | $\pm 47.72" \times 11.73" \times 3.94"$     |
|                       | $\pm 1212 \times 298 \times 100 \text{ mm}$ |
| Operating humidity    | 10% ~ 90%                                   |
| Operating temperature | -25°C ~ 40°C                                |
| Lumen maintenance     | >85% at 100 000 hours                       |