

# OSIK44

## SEALED LED TROFFER



### FEATURES

- IP44 ingress protection.
- L80 B10.
- Rated 70,000 hours.
- CRI>80.
- SELV.
- Self cooling, zhaga certified LED boards.
- Future proof replaceable gear tray.
- Available in plaster recessed and surface mount.
- Available in DALI dim or switch dim.
- High CRI available upon request.
- Clinical observation available upon request.
- Suitable for Cleanrooms, Kitchens, Bathrooms or areas that require a sealed fitting.



CRI typically greater than



### TECHNICAL INFORMATION

Contact FOS for other lighting configurations.

| Configurations | Non Dim System Wattage | Combined Board Output (lm) | Nominal Dimensions (mm) |
|----------------|------------------------|----------------------------|-------------------------|
| 1x08W          | 10.6                   | 1220                       | 600x300                 |
| 2x08W          | 22.2                   | 2440                       | 600x300 & 1200x300      |
| 3x08W          | 28.76                  | 3660                       | 600x600                 |
| 4x08W          | 38.1                   | 4880                       | 1200x300 & 600x600      |
| 1x14W          | 17.62                  | 2200                       | 600x300                 |
| 2x14W          | 34.34                  | 4400                       | 600x300 & 1200x300      |
| 3x14W          | 51.92                  | 6600                       | 600x600                 |
| 4x14W          | 68.52                  | 8800                       | 1200x300 & 600x600      |

### SPECIFICATIONS

| Dimensions (mm) |          |
|-----------------|----------|
|                 | Nominal  |
| Length          | 300      |
|                 | 600      |
|                 | 1200     |
| Width           | 300      |
|                 | 600      |
| Depth           | 90       |
| Cutout          | 600x300  |
|                 | 1200x300 |
|                 | 600x600  |

### PRODUCT CODE

Example code: OSIK44-PB/4x08/12x3/LO/40/ND

See Technical Information Table for configurations options. Specifications subject to change without notice.

| Product Series          | Number of Boards | Wattage of Boards | Nominal Dimensions | Diffuser Type    | Colour Temperature | Driver        |
|-------------------------|------------------|-------------------|--------------------|------------------|--------------------|---------------|
| OSIK44-TB T-Bar         | 1                | 08                | 6X3 600x300        | LO White Acrylic | 30 3000K           | ND Non Dim    |
| OSIK44-SM Surface Mount | 2                | 14                | 6X6 600x600        |                  | 40 4000K           | DALI DALI Dim |
| OSIK44-PB Plaster       | 3                |                   | 12X3 1200x300      |                  |                    | SD Switch Dim |
|                         | 4                |                   |                    |                  |                    |               |