

A modern office interior featuring a brown sofa, a glass-walled meeting room, and a desk. The floor is covered in a light-colored, textured carpet. A large potted plant is visible near the glass wall. The ceiling has recessed lighting and a circular air vent. A green exit sign is mounted on the wall.

RECESSED  
&  
SURFACE

# BLT

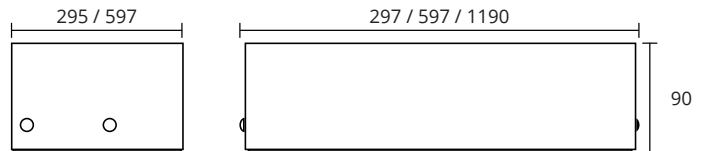
## LED TROFFER



### Key Features

- L80 B10.
- Rated 70,000 hours.
- CRI>80.
- SELV.
- Future proof replaceable gear tray.
- Available in rod or wire suspension with BLT-S only.
- Available in plaster recessed, surface mount, suspended, T-Bar recessed (38mm standard T-Bar).
- High CRI available upon request.

### Dimensions



| Cutout Dimension | Fitting Dimension |
|------------------|-------------------|
| 315x295          | 297x295           |
| 596x311          | 597x295           |
| 1196x311         | 1190x295          |
| 605x605          | 597x597           |

### Technical Information

| Configurations | Non Dim System Wattage (W) | Combined Board Output (lm) | Dimensions (mm)    |
|----------------|----------------------------|----------------------------|--------------------|
| 4x7.2W         | 33                         | 4400                       | 297x295            |
| 1x08W          | 10.6                       | 1220                       | 597x295            |
| 2x08W          | 22.2                       | 2440                       | 597x295 & 1200x295 |
| 3x08W          | 28.76                      | 3660                       | 597x597            |
| 4x08W          | 38.1                       | 4880                       | 1190x295 & 597x597 |
| 1x14W          | 17.62                      | 2200                       | 597x295            |
| 2x14W          | 34.34                      | 4400                       | 597x295 & 1190x295 |
| 3x14W          | 51.92                      | 6600                       | 597x597            |
| 4x14W          | 68.52                      | 8800                       | 1190x295 & 597x597 |

### Code

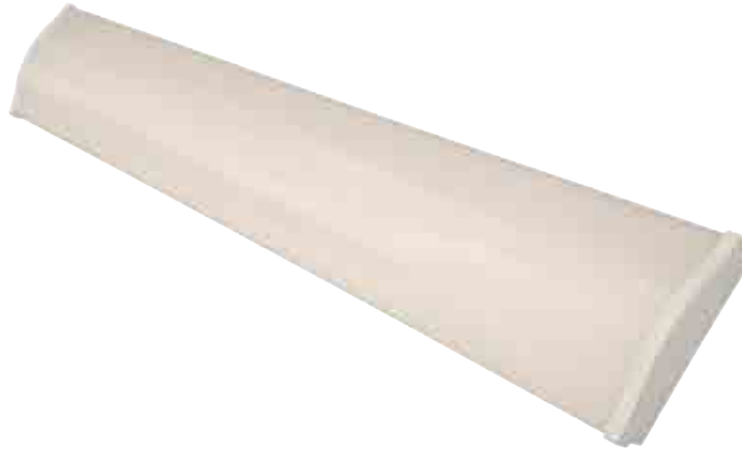
BLT-TB/4X14/12X3/LO/40/ND

| Product Series          | # of Boards | Wattage (W) | Nominal Dimensions | Diffuser Type | CCT   | Driver         |
|-------------------------|-------------|-------------|--------------------|---------------|-------|----------------|
| BLT-TB<br>T - Bar       | 1           | 07          | 3x3                | LO            | 30    | ND             |
| BLT-PB<br>Plaster       | 2           | 08          | 6x3                | MP            | 40    | DALI           |
| BLT-SM<br>Surface Mount | 3           | 14          | 6x6                |               |       | SD             |
|                         | 4           |             | 12x3               |               |       |                |
|                         |             | 7 Watts     | 300x300            | White Acrylic | 3000K | Non Dimming    |
|                         |             | 8 Watts     | 600x300            | Microprism    | 4000K | DALI Dimming   |
|                         |             | 14 Watts    | 600x600            |               |       | Switch Dimming |
|                         |             |             | 1200x300           |               |       |                |

# Luminous flux figures based on Opal, 4000K, CRI>90 version  
Specifications subject to change without notice.

# DET

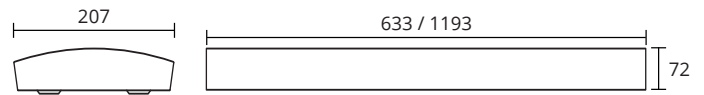
## SURFACE MOUNTED LUMINAIRE



### Key Features

- L80 B10.
- Rated 70,000 hours.
- CRI>80.
- Future proof replaceable gear tray.
- IK08 Impact Resistant.
- Powder coated white metal body and gear cover protecting the internal components.
- Polycarbonate opal diffuser and end caps.
- Suitable for fixing directly to ceiling or may be rod or wire suspended.
- Optional DALI dim or switch dim.

### Dimensions



### Technical Information

| Configuration | Non Dim System Wattage | Combined board output (lm) | Dimensions |
|---------------|------------------------|----------------------------|------------|
| 2x08W         | 22.20                  | 2440                       | 600        |
| 4x08W         | 38.10                  | 4880                       | 1200       |
| 2x14W         | 34.34                  | 4400                       | 600        |
| 4x14W         | 68.52                  | 8800                       | 1200       |

### Code

DET/2X08/4X08/12/30/ND

| Product Series                          | # of boards              | Wattage (W)    | Nominal Dimensions | CCTs                 | Driver   |
|---|--------------------------|----------------|--------------------|----------------------|--|
| DET<br>DET44 - SM<br>IP44 Surface Mount | 2 2 Boards<br>4 4 Boards | 8 8W<br>14 14W | 06 600<br>12 1200  | 30 3000K<br>40 4000K | ND Non Dimming<br>DALI DALI Dimming<br>SD Switch Dimming |

# Luminous flux figures based on Opal, 4000K, CRI>80 version  
See Technical Information Table for configurations options  
Specifications subject to change without notice

# PELF

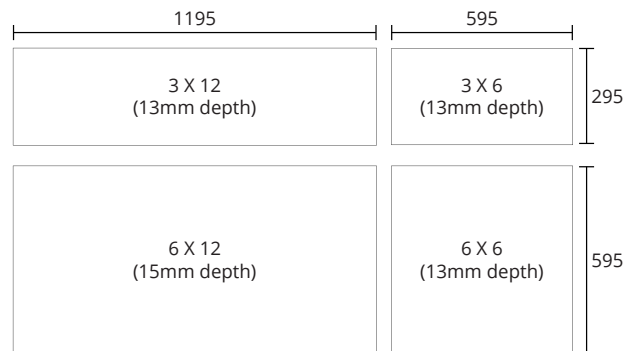
LED PANEL LOW UGR



## Key Features

- Slim profile LED Panel.
- Available in 17W, 32W or 50W.
- 50,000 hours at L70.
- CRI > 80.
- Available in 4 different sizes.
- Mounting types include wire suspension, surface mount, plaster and T-bar.
- Micro-prism (UGR19).
- Aluminium frame with powder coated finish.
- Comes with 1.2m flex and plug.
- Non-dimmable and DALI dimming options available.

## Dimensions



\*Sizing is for T-Bar version only. Contact Frend Lighting for other mounting sizes.

## Code

PELF-TB/32/12X3/40/ND

| Product Series |               | Wattage (W) |     |        | Nominal Dimesions |          | CCT |       | EGC  |              |
|----------------|---------------|-------------|-----|--------|-------------------|----------|-----|-------|------|--------------|
| PELF-TB        | T-Bar         | 17          | 17W | 1600lm | 6X3               | 600X300  | 40  | 4000K | ND   | Non Dimming  |
| PELF-PB        | Plaster       | 25          | 25W | 3000lm | 6X6               | 600X600  | 50  | 5000K | DALI | DALI Dimming |
| PELF-SM        | Surface Mount | 32          | 32W | 3400lm | 12X3              | 1200X300 | 65  | 6500K |      |              |
| PELF-SUS       | Suspension    | 50          | 50W | 5000lm | 12X6              | 1200X600 |     |       |      |              |

Specifications subject to change without notice

# ELF

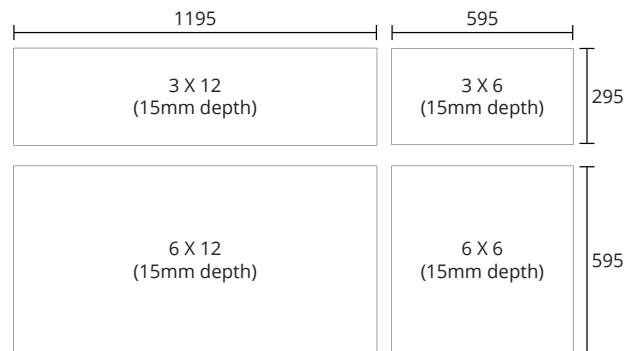
## LED PANEL



### Key Features

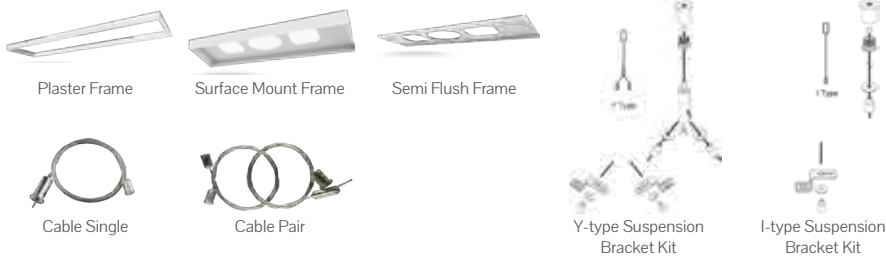
- Slim edge lit LED Panel.
- Available in 18W, 36W or 56W.
- L70 B50, 50,000 hours.
- CRI ≥ 80.
- Input Voltage at 220 - 240V.
- Available in 4 different sizes.
- Mounting types include, semi flush, surface mount, plaster and T-bar.
- Cyanosis option available - UGR<19 COI <1.1
- Tri-colour switchable option available

### Dimensions



\*Sizing is for T-Bar version only. Contact Frend Lighting for other mounting sizes.

### Accessories



### Code

ELF-TB/32/12X3/40/ND

| Product Series |  | Installation Type |                  | Wattage & Nominal Dimensions |      |               |        | CCT |                       | Driver |              |
|----------------|--|-------------------|------------------|------------------------------|------|---------------|--------|-----|-----------------------|--------|--------------|
| ELF            | LED Panel (17W, 32W & 50W / 4000K, Tri-colour) | TB                | T-bar (Standard) | 17                           | 6x3  | 600x300       | 1500lm | 40  | 4000K                 | ND     | Non Dimming  |
|                |  | PB                | Plaster          | 32                           | 6x6  | 600x600       | 3400lm | Tri | 3000K / 4000K / 5700K | DALI   | DALI Dimming |
|                |  | SM                | Surface Mount    |                              | 12x3 | 1200x300      | 3400lm |     |                       |        |              |
| ELF-CY         | Cyanosis (34W / 4000K only)                    | SF                | Semi Flush       | 50                           | 12x6 | 1200x600      | 5000lm |     |                       |        |              |
|                |  |                   |                  |                              | 12x3 | Cyanosis only | 2900lm |     |                       |        |              |
|                |  |                   |                  | 34                           | 6x6  | Cyanosis only | 2900lm |     |                       |        |              |

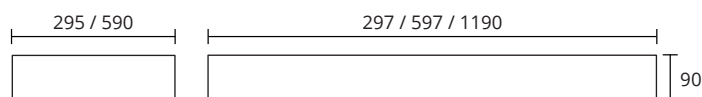
# Luminous flux figures based on Opal, 4000K, CRI>80 version  
 Specifications subject to change without notice  
 See Technical Information Table for configurations options



### Key Features

- L80 B10.
- Rated 70,000 hours.
- CRI>80.
- SELV.
- Future Proof Replaceable Gear Tray.
- Available in DALI Dim or Switch Dim.
- Available in Plaster Recessed, Surface Mount, Suspended, T-Bar recessed (38mm Standard T-Bar).
- Clinical Observation available upon request.
- Available with Rod or Wire Suspensions (OSIK-S Only).

### Dimensions



| Cutout Dimension | Fitting Dimension |
|------------------|-------------------|
| 315x295          | 297x295           |
| 596x311          | 597x295           |
| 1196x311         | 1190x295          |
| 605x605          | 597x590           |

### Technical Information

| Configurations | Non Dim System Wattage (W) | Combined Board Output (lm) | Dimensions (mm)    |
|----------------|----------------------------|----------------------------|--------------------|
| 4x7.2W         | 33                         | 4400                       | 297x295            |
| 1x08W          | 10.6                       | 1220                       | 597x295            |
| 2x08W          | 22.2                       | 2440                       | 597x295 & 1200x295 |
| 3x08W          | 28.76                      | 3660                       | 597x590            |
| 4x08W          | 38.1                       | 4880                       | 1190x295 & 597x590 |
| 1x14W          | 17.62                      | 2200                       | 597x295            |
| 2x14W          | 34.34                      | 4400                       | 597x295 & 1190x295 |
| 3x14W          | 51.92                      | 6600                       | 597x590            |
| 4x14W          | 68.52                      | 8800                       | 1190x295 & 597x590 |

### Code

#### OSIK-TB/4X14/12X3/LO/40/ND

| Product Series |               | # of boards |         | Wattage of Boards |     | Nominal Dimensions |          | Diffuser Type |               | CCT |       | Driver |                |
|----------------|---------------|-------------|---------|-------------------|-----|--------------------|----------|---------------|---------------|-----|-------|--------|----------------|
| OSIK-TB        | T-bar         | 1           | 1 Board | 07                | 7W  | 3x3                | 300x300  | LO            | White Acrylic | 30  | 3000K | ND     | Non Dimming    |
| OSIK-PB        | Plaster       | 2           | 2 Board | 08                | 8W  | 6x3                | 600x300  | MP            | Microprism    | 40  | 4000K | DALI   | DALI Dimming   |
| OSIK-S         | Surface Mount | 3           | 3 Board | 14                | 14W | 6x6                | 600x600  |               |               |     |       | SD     | Switch Dimming |
|                |               | 4           | 4 Board |                   |     | 12x3               | 1200x300 |               |               |     |       |        |                |

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

# OSIK44

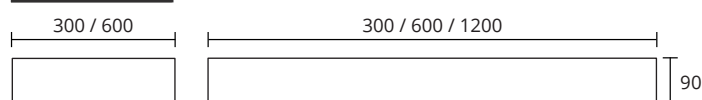
## SEALED LED TROFFER



### Key Features

- . L80 B10.
- . Rated 70,000 hours.
- . CRI>80.
- . SELV.
- . Future proof replaceable gear tray.
- . Available in plaster recessed and surface mount.
- . High CRI available upon request.
- . Clinical observation available upon request.
- . Suitable for Cleanrooms, Kitchens, Bathrooms or areas that require a sealed fitting.

### Dimensions



\*Nominal Dimensions shown

| Plaster Cutout Dimension | Fitting Dimension (Nominal) |
|--------------------------|-----------------------------|
| 594x305                  | 600x300                     |
| 1194x305                 | 1200x300                    |
| 607x594                  | 600x600                     |

### Technical Information

| Configurations | Non Dim System Wattage (W) | 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      |

### Code

OSIK44-PB/4X08/12X3/LO/40/ND

| Product Series |               | # of boards |         | Wattage (W) |          | Nominal Dimensions |          | Diffuser Type |               | CCT |       | Driver |                |
|----------------|---------------|-------------|---------|-------------|----------|--------------------|----------|---------------|---------------|-----|-------|--------|----------------|
| OSIK44-TB      | T-bar         | 1           | 1 Board | 08          | 8 Watts  | 6x3                | 600x300  | LO            | White Acrylic | 30  | 3000K | ND     | Non Dimming    |
| OSIK44-PB      | Plaster       | 2           | 2 Board | 14          | 14 Watts | 6x6                | 600x600  |               |               | 40  | 4000K | DALI   | DALI Dimming   |
| OSIK44-SM      | Surface Mount | 3           | 3 Board |             |          | 12x3               | 1200x300 |               |               |     |       | SD     | Switch Dimming |
|                |               | 4           | 4 Board |             |          |                    |          |               |               |     |       |        |                |

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

# R6-LED

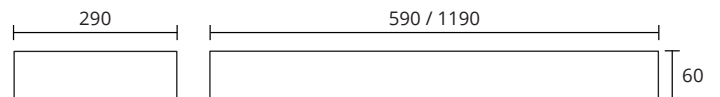
LED PERFORMANCE LUMINAIRE



## Key Features

- L80 B10.
- Rated 70,000 hours.
- CRI>80.
- Low profile LED luminaire
- Metric recessed luminaire suitable for end to end mounting in a metric T-bar ceiling.
- Air handling slots optional - suits both air supply (Standard without baffles) or air return (with baffles), customisable to suit air supply boot.
- Suitable for either louvre for low brightness effect or lay-in diffuser.  
Surface mounted and plaster version available.

## Dimensions



## Technical Information

| Configurations | Non Dim System Wattage (W) | Combined Board Output (lm) | Dimensions (mm)    |
|----------------|----------------------------|----------------------------|--------------------|
| 1x08W          | 10.6                       | 1220                       | 590x290            |
| 2x08W          | 22.20                      | 2440                       | 590x290 & 1190x290 |
| 3x08W          | 28.76                      | 3660                       | 590x590            |
| 4x08W          | 38.10                      | 4880                       | 1190x290           |
| 1x14W          | 17.62                      | 2200                       | 590x290            |
| 2x14W          | 34.34                      | 4400                       | 590x290 & 1190x290 |
| 3x14W          | 51.92                      | 6600                       | 590x590            |
| 4x14W          | 68.52                      | 8800                       | 1190x290           |

## Code

R6-LED-TB20836X6L040DALI

| Product Series | # of boards | Wattage (W) | Nominal Dimensions | Diffuser Type | CCT  | Driver   |     |  |    |       |      |            |
|----------------|-------------|-------------|--------------------|---------------|------|----------|-----|--|----|-------|------|------------|
| R6-LED-TB      | 1           | 1 Board     | 08                 | 8W            | 6X3  | 600X300  | LO  | White Acrylic                          | 30 | 3000K | ND   | Non Dim    |
| R6-LED-AR      | 2           | 2 Board     | 14                 | 14W           | 6X6  | 600X600  | SLB | Semi Spec                              | 40 | 4000K | DALI | DALI Dim   |
| R6-LED-AS      | 3           | 3 Board     |                    |               | 12X3 | 1200X300 |     | Louvre                                 |    |       | SD   | Switch Dim |
| R6-LED-PB      | 4           | 4 Board     |                    |               | 12X6 | 1200X600 |     | (not available in 3 & 4 board options) |    |       |      |            |
| R6-LED-SM      |             |             |                    |               |      |          |     |  |    |       |      |            |
| R6-LED-UD      |             |             |                    |               |      |          |     |  |    |       |      |            |

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



# RDL-LED

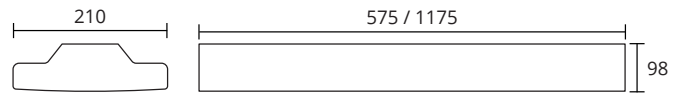
LED RADIAL



## Key Features

- L80 B10.
- Rated 70,000 hours.
- CRI>80.
- Future proof replaceable gear tray.
- Powder coated white metal body - other colours available upon request.
- Available in DALI dim or switch dim.
- Choice of two wrap around diffusers: High transmittance K5 patterned and K19 prismatic diffuser.
- Self hinged lens for ease of cleaning.
- Suitable for fixing directly to ceiling or may be rod suspended.
- Suitable for in-line mounting.

## Dimensions



## Technical Information

| Configurations | Non Dim System wattage | Combined Board Output (lm) | Length (mm) |
|----------------|------------------------|----------------------------|-------------|
| 1x08W          | 10.6                   | 1220                       | 575         |
| 2x08W          | 22.20                  | 2440                       | 575 & 1175  |
| 4x08W          | 38.10                  | 4880                       | 1175        |
| 1x14W          | 17.62                  | 2200                       | 575         |
| 2x14W          | 34.34                  | 4400                       | 575 & 1175  |
| 4x14W          | 68.52                  | 8800                       | 1175        |

## Code

RDL-LED/2X08/06/K19/40/ND

| Product Series | # of boards | Wattage (W) |     | Nominal Length |      | Diffuser Type |               | CCT |       | Driver |            |
|----------------|-------------|-------------|-----|----------------|------|---------------|---------------|-----|-------|--------|------------|
|                |             | 08          | 8W  | 06             | 600  | K19           | K19 Prismatic | 30  | 3000K | ND     | Non Dim    |
| RDL-LED        | 1           | 1 Board     | 8W  | 06             | 600  | K19           | K19 Prismatic | 30  | 3000K | ND     | Non Dim    |
|                | 2           | 2 Board     | 14W | 12             | 1200 |               |               | 40  | 4000K | DALI   | DALI Dim   |
|                | 4           | 4 Board     |     |                |      |               |               |     |       | SD     | Switch Dim |

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

# REVO

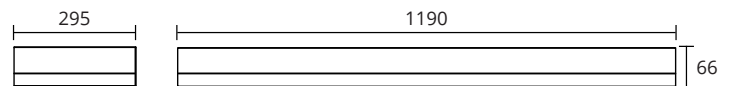
## LOW PROFILE LED TROFFER



### Key Features

- L90 Rated at 60,000 hours.
- Rated 60,000 hours.
- CRI>80.
- Supplied with a Remote Driver to suit.
- Low Profile LED Luminaire with White Acrylic Lens (standard version).
- White powder coat finish.
- Air Handling version available at >400mm wide (REVO-AH).
- Available in T-Bar recessed or Plaster Recessed.
- High CRI available upon request.
- Clinical Observation available upon request.

### Dimensions



| Cutout Dimension | Fitting Dimension |
|------------------|-------------------|
| 596x311          | 297x295           |
| 1196x311         | 597x295           |
| 605x605          | 1190x295          |

### Technical Information

| Configurations | Luminaire Lumens (lm) | Nominal Dimensions |
|----------------|-----------------------|--------------------|
| 14             | 1313                  | 600x300            |
| 27             | 2458                  | 600x300            |
| 26             | 2914                  | 600x600            |
| 48             | 5004                  | 600x600            |
| 26             | 2628                  | 1200x300           |
| 48             | 4443                  | 1200x300           |

### Code

#### REVO-TB/14/6X3/30/ND

| Product Series |                 | Wattage (W) |     | Diffuser |                                   | CCT |                | Driver |              |
|----------------|-----------------|-------------|-----|----------|-----------------------------------|-----|----------------|--------|--------------|
| REVO-TB        | T-bar           | 14          | 14W | MP       | White Acrylic (std)<br>Microprism | 30  | 3000K          | ND     | Non Dimming  |
| REVO-PB        | Plaster         | 27          | 27W |          |                                   | 40  | 4000K          | DALI   | DALI Dimming |
| REVO-AH        | Air Handling    | 26          | 26W |          |                                   | SD  | Switch Dimming |        |              |
| REVO-SM        | Surface Mounted | 48          | 48W |          |                                   |     |                |        |              |

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

# RL-LED

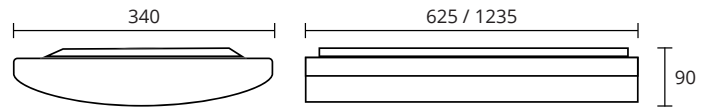
LED RADILUX



## Key Features

- L80 B10.
- Rated 70,000 hours.
- CRI>80.
- Low profile surface mounted luminaire.
- Curved K19 patterned diffuser with cross-hatched patterned sides.
- Suitable for fixing directly to ceiling or suspended with chains, wires or rods.
- Suitable for in-line mounting.
- The diffuser can hinge from either side of the body for easy maintenance.
- Future proof body.

## Dimensions



## Technical Information

| Configurations | Non Dim System wattage | Combined Board Output (lm) | Length (mm) |
|----------------|------------------------|----------------------------|-------------|
| 2x8W           | 22.20                  | 2440                       | 625         |
| 4x8W           | 38.10                  | 4880                       | 1235        |
| 2x14W          | 34.34                  | 4400                       | 625         |
| 4x14W          | 68.52                  | 8800                       | 1235        |

## Code

RL-LED4X812K1940SD

| Product Series | # of boards | Wattage (W) | Nominal Dimensions | Diffuser Type | CCT   | Driver   |
|----------------|-------------|-------------|--------------------|---------------|-------|--|
| RL-LED         | 2           | 2 Boards    | 06                 | K19           | 30    | ND Non Dimming<br>DALI DALI Dimming<br>SD Switch Dimming |
|                | 4           | 4 Boards    | 12                 | K5            | 40    |  |
|                |             | 8 8W        | 600mm              | K19 Diffuser  | 3000K |  |
|                |             | 14 14W      | 1200mm             | K5 Diffuser   | 4000K |  |

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

# RLP

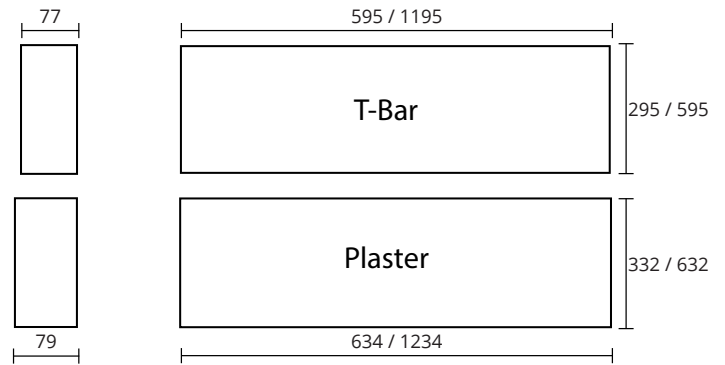
## LED TROFFER



### Key Features

- L80 B10.
- Rated 70,000 hours.
- CRI>80.
- SELV.
- Remote gear.
- Available in plaster recessed and T-Bar recessed (38mm standard T-Bar).
- High CRI available upon request.
- Clinical observation available upon request.

### Dimensions



### Technical Information

| 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      |

| Cutout Dimension | Fitting Dimension |
|------------------|-------------------|
| 1198x298         | 1234x332          |
| 598x298          | 634x332           |
| 598x598          | 1234x632          |

### Code

RLP-TB/4X14/12X3/LO/40/ND

| Product Series |         | # of boards |         | Wattage (W) |     | Nominal Dimensions |            | Diffuser Type |               | CCT |       | Driver |            |
|----------------|---------|-------------|---------|-------------|-----|--------------------|------------|---------------|---------------|-----|-------|--------|------------|
| RLP-TB         | T-Bar   | 1           | 1 Board | 08          | 8W  | 6x3                | 600 x 300  | LO            | White Acrylic | 30  | 3000K | ND     | Non Dim    |
| RLP-PB         | Plaster | 2           | 2 Board | 14          | 14W | 6x6                | 600 x 600  | MP            | Microprism    | 40  | 4000K | DALI   | DALI Dim   |
|                |         | 3           | 3 Board |             |     | 12x3               | 1200 x 300 |               |               |     |       | SD     | Switch Dim |
|                |         | 4           | 4 Board |             |     |                    |            |               |               |     |       |        |            |

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

# TDL-LED-ECO

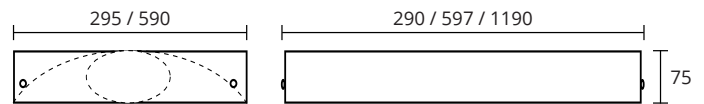
ARCHITECTURAL T-BAR



## Key Features

- L80 B10.
- Rated 70,000 hours.
- CRI>80.
- SELV.
- High Transmittance white acrylic diffuser, pearl in appearance.
- Powder coated white metal body - other colours available on request.
- Available in Plaster Recessed, Surface Mount, Suspended, T-Bar recessed (38mm Standard T-Bar).
- Available in DALI Dim or Switch Dim.

## Dimensions



## Technical Information

| Configurations | Non Dim System wattage | Combined Board Output (lm) | Dimensions (mm)             |
|----------------|------------------------|----------------------------|-----------------------------|
| 2x8W           | 19                     | 2750                       | 597x290, 597x590 & 1190x290 |
| 4x8W           | 38                     | 5500                       | 1190x290                    |
| 2x14W          | 34                     | 4900                       | 597x290, 597x590 & 1190x290 |
| 4x14W          | 68                     | 9800                       | 1190x290                    |

## Code

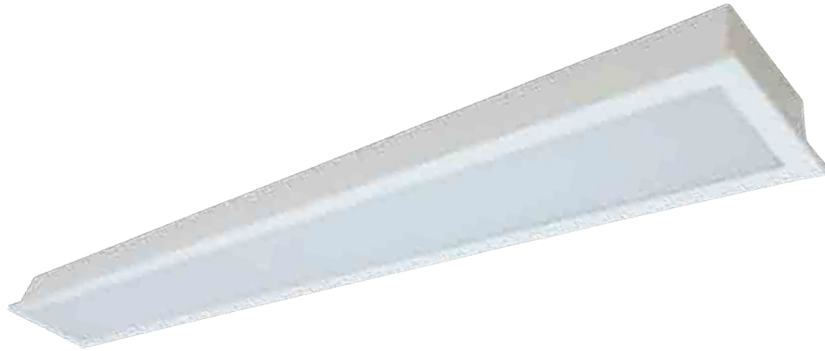
TDL-LED-PB/2X14/12X3/K5/40/N

| Product Series | # of boards   | Wattage of boards | Nominal Dimensions | Diffuser Type | CCT | Driver |          |    |        |    |       |      |          |
|----------------|---------------|-------------------|--------------------|---------------|-----|--------|----------|----|--------|----|-------|------|----------|
| TDL-LED-TB     | T-Bar         | 2                 | 2 Boards           | 08            | 8W  | 6x3    | 600x300  | OP | Lumieo | 30 | 3000K | ND   | Non Dim  |
| TDL-LED-PB     | Plaster       | 4                 | 4 Boards           | 14            | 14W | 6x6    | 600x600  |    |        | 40 | 4000K | DALI | DALI Dim |
| TDL-LED-SM     | Surface Mount |                   |                    |               |     | 12x3   | 1200x300 |    |        |    |       | SD   | Switch   |
| TDL-LED-SUS    | Suspended     |                   |                    |               |     |        |          |    |        |    |       |      |          |

Specifications subject to change without notice

# UML

## LED NARROW TROFFER

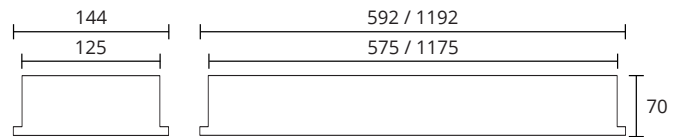


### Key Features

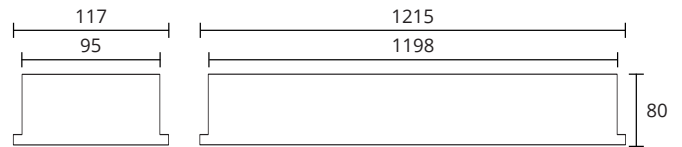
- L80 B10.
- Rated 70,000 hours.
- CRI>80.
- Low profile architectural LED luminaire.
- Available in T-Bar recessed (38mm standard T-Bar), plaster recessed, surface mount, suspended.
- High CRI available upon request.
- Clinical observation available upon request.
- Integrated sensor available.
- Casambi options.

### Dimensions

#### UML



#### UMLN



### Technical Information

| Configurations | Non Dim System wattage | Combined Board Output (lm) | Dimensions (mm) |
|----------------|------------------------|----------------------------|-----------------|
| 1x08W          | 10.6                   | 1220                       | 592             |
| 2x08W          | 22.20                  | 2440                       | 592 & 1192      |
| 4x08W          | 38.10                  | 4880                       | 1192            |
| 1x14W          | 17.62                  | 2200                       | 592             |
| 2x14W          | 34.34                  | 4400                       | 592 & 1192      |
| 4x14W          | 68.52                  | 8800                       | 1192            |

### Code

#### UML-TB/4X08/12/LO/40/N

| Product Series |                 | Mounting |               | # of boards |         | Wattage of boards |     | Nominal Dimensions |      | Diffuser Type |               | CCT |       | Driver |            |
|----------------|-----------------|----------|---------------|-------------|---------|-------------------|-----|--------------------|------|---------------|---------------|-----|-------|--------|------------|
| UML            | UML Standard    | TB       | T-bar         | 1           | 1 Board | 08                | 8W  | 06                 | 600  | LO            | White Acrylic | 30  | 3000K | ND     | Non Dim    |
| UMLN           | UML Narrow      | PB       | Plaster       | 2           | 2 Board | 14                | 14W | 12                 | 1200 | MP            | Microprism    | 40  | 4000K | DALI   | DALI Dim   |
| UMLN44         | UML Narrow IP44 | SM       | Surface Mount | 4           | 4 Board |                   |     |                    |      |               |               |     |       | SD     | Switch Dim |
|                |                 |          |               |             |         |                   |     |                    |      |               |               |     |       | DSI    | DSI Dim    |
|                |                 |          |               |             |         |                   |     |                    |      |               |               |     |       | CAS    | Casambi    |

Specifications subject to change without notice

# OMBRE

VERSATILE LOW PROFILED TROFFER



OMBRE GRID LED



OMBRE AIR LED

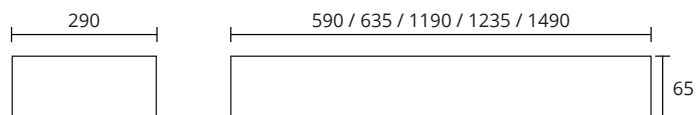


OMBRE PLASTER LED

## Key Features

- Robust construction metal powder coated body
- IP44 from below, IP30 from behind
- High performance microprism centre diffuser, secondary side diffusers & outer
- fine rib transition diffuser
- High efficiency & long life LED light source with matching control gear
- LED lumen maintenance at I90/B10 > 60,000 Hours
- Available in 3000K, Standard model is 4000K & Non-dimming
- CRI>80
- 3 Step MacAdam

## Dimensions



\*Nominal Dimensions shown \*\*Check Coding table for variant lengths

## Code

OMG1600L-D-3K

| Product Series | Delivered Lumens | Wattage | Fitting Type     | Nominal Dimensions |       |       | Cutout |       | Wiring Options |  | Colour Temp |                              |
|----------------|------------------|---------|------------------|--------------------|-------|-------|--------|-------|----------------|--|-------------|------------------------------|
|                |                  |         |                  | Length             | Width | Depth | Length | Width |                |  |             |                              |
| OMG16001L      | 1200             | 11      | Recessed Grid    | 590                | 290   | 65    | -      | -     | D<br>EM<br>ILD | DALI, DSI & SwitchDim<br>Emergency<br>Smart Luminaire Sensor | 3K          | 3000K<br>4000K<br>(Standard) |
| OMG18501L      | 1387             | 13      | Recessed Grid    | 590                | 290   | 65    | -      | -     |                |  |             |                              |
| OMG32002L      | 2400             | 21      | Recessed Grid    | 1190               | 290   | 65    | -      | -     |                |  |             |                              |
| OMG37002L      | 2775             | 25      | Recessed Grid    | 1190               | 290   | 65    | -      | -     |                |  |             |                              |
| OMG41503L      | 3112             | 27      | Recessed Grid    | 1490               | 290   | 65    | -      | -     |                |  |             |                              |
| OMG48003L      | 3600             | 32      | Recessed Grid    | 1490               | 290   | 65    | -      | -     |                |  |             |                              |
| OMA16001L      | 1200             | 11      | Recessed Air     | 590                | 290   | 65    | -      | -     | D<br>EM<br>ILD | DALI, DSI & SwitchDim<br>Emergency<br>Smart Luminaire Sensor | 3K          | 3000K<br>4000K<br>(Standard) |
| OMA18501L      | 1387             | 13      | Recessed Air     | 590                | 290   | 65    | -      | -     |                |  |             |                              |
| OMA32002L      | 2400             | 21      | Recessed Air     | 1190               | 290   | 65    | -      | -     |                |  |             |                              |
| OMA37002L      | 2775             | 25      | Recessed Air     | 1190               | 290   | 65    | -      | -     |                |  |             |                              |
| OMA41503L      | 3112             | 27      | Recessed Air     | 1490               | 290   | 65    | -      | -     |                |  |             |                              |
| OMA48003L      | 3600             | 32      | Recessed Air     | 1490               | 290   | 65    | -      | -     |                |  |             |                              |
| OMP16001L      | 1200             | 11      | Recessed Plaster | 635                | 335   | 65    | 605    | 305   | D<br>EM<br>ILD | DALI, DSI & SwitchDim<br>Emergency<br>Smart Luminaire Sensor | 3K          | 3000K<br>4000K<br>(Standard) |
| OMP18501L      | 1387             | 13      | Recessed Plaster | 635                | 335   | 65    | 605    | 305   |                |  |             |                              |
| OMP32002L      | 2400             | 21      | Recessed Plaster | 1235               | 335   | 65    | 1205   | 305   |                |  |             |                              |
| OMP37002L      | 2775             | 25      | Recessed Plaster | 1235               | 335   | 65    | 1205   | 305   |                |  |             |                              |

Specifications subject to change without notice.



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