## TLED

<table>
<thead>
<tr>
<th>Light Output</th>
<th>T/Led Square Recessed / Plasterboard UGR&lt;19</th>
<th>T/Led Line Recessed / Plasterboard UGR&lt;19</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Light</strong></td>
<td>3668 lm</td>
<td>up to 4818 lm</td>
</tr>
<tr>
<td><strong>Efficiency</strong></td>
<td>115 lm/W</td>
<td>up to 120 lm/W</td>
</tr>
<tr>
<td><strong>Wiring</strong></td>
<td>ECG, on request: DALI, 1-10V On request: Emergency kit (1h, 3h)</td>
<td>ECG, on request: DALI, 1-10V On request: Emergency kit (1h, 3h)</td>
</tr>
<tr>
<td><strong>CCT</strong></td>
<td>3000 - 4000K</td>
<td>3000 - 4000K</td>
</tr>
<tr>
<td><strong>CRI</strong></td>
<td>≥ 80 Ra</td>
<td>≥ 80 Ra</td>
</tr>
</tbody>
</table>

### Materials
- **Housing**: Sheet steel
- **Louver**: High-purity polished anodized aluminum, double parabolic
- **Diffuser**: Opal PMMA Mat Pattern

### Light Distribution
- **Direct**

### Surface Finish
- **White color (RAL9003); other colors on request**

### Accessories
- **Mounting brackets for Plasterboard ceiling**
Mareli Ltd. reserves the right to introduce structural changes and modify the luminaires.

Luminous flux and connected electrical load are subject to an initial tolerance of +/- 5%. Tolerance of color temperature: +/-150 K.

Unless stated otherwise, the values apply to an ambient temperature of 25°C.

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**TLED**

**SQUARE**

**LINE**

**LOUVER + OPAL**

Opal PMMA Mat Pattern + High-purity polished anodised aluminum (UGR<19)

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**drawing #1**

**drawing #2**

**drawing #3**

**drawing #4**

Length: 18W-31W = 1195
22W-40W = 1495

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**TLED LOUVER + OPAL**

**Net lumen output** | **CCT** | **Power** | **Wiring** | **Dimensions** | **Weight** | **ACS** | **Purchase code**
---|---|---|---|---|---|---|---
1629 | 3000 | 18 | ECG drawing #3 | 4.60 | 1 | TR/KE-295x1195-18-1828/9.3/IP20D3/BO3W
3657 | 3000 | 32 | ECG drawing #3 | 4.60 | 1 | TR/KE-295x1195-32-3657/9.3/IP20D4/BO3W
3849 | 4000 | 32 | ECG drawing #3 | 4.60 | 1 | TR/KE-295x1195-32-3849/9.4/IP20D4/BO3W
2290 | 3000 | 22 | ECG drawing #3 | 5.80 | 1 | TR/KE-295x1195-22-2290/9.3/IP20D3/BO3W
2409 | 4000 | 22 | ECG drawing #3 | 5.80 | 1 | TR/KE-295x1195-22-2409/9.4/IP20D3/BO3W
4078 | 3000 | 40 | ECG drawing #3 | 5.80 | 1 | TR/KE-295x1195-40-4078/9.3/IP20D4/BO3W
4818 | 4000 | 40 | ECG drawing #4 | 5.80 | 1 | TR/KE-295x1195-40-4818/9.4/IP20D4/BO3W

Ceiling standard: 625x625mm

**Net lumen output** | **CCT** | **Power** | **Wiring** | **Dimensions** | **Weight** | **ACS** | **Purchase code**
---|---|---|---|---|---|---|---
1829 | 3000 | 18 | ECG drawing #3 | 4.60 | 1 | TR/KE-295x1195-18-1828/9.3/IP20D3/BO3W
2290 | 3000 | 22 | ECG drawing #4 | 6.00 | 1 | TR/KE-307x1245-22-2290/9.3/IP20D3/BO3W
2409 | 4000 | 22 | ECG drawing #4 | 6.00 | 1 | TR/KE-307x1245-22-2409/9.4/IP20D3/BO3W
4078 | 3000 | 40 | ECG drawing #4 | 6.00 | 1 | TR/KE-307x1245-40-4078/9.3/IP20D4/BO3W
4818 | 4000 | 40 | ECG drawing #4 | 6.00 | 1 | TR/KE-307x1245-40-4818/9.4/IP20D4/BO3W

* Accessories (ACS) Purchase code
  1 Set of 4 fixation clips for plasterboard with screws
    - **ACS/PB**

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**TLED LOUVER + OPAL**

**Net lumen output** | **CCT** | **Power** | **Wiring** | **Dimensions** | **Weight** | **ACS** | **Purchase code**
---|---|---|---|---|---|---|---
3473 | 3000 | 18 | ECG drawing #1 | 4.60 | 1 | TR/KE-305x1195-18-3473/9.3/IP20D3/BO3W
3668 | 4000 | 18 | ECG drawing #1 | 4.60 | 1 | TR/KE-305x1195-18-3668/9.4/IP20D3/BO3W
3473 | 3000 | 32 | ECG drawing #2 | 4.70 | 1 | TR/KE-305x1195-32-3473/9.3/IP20D3/BO3W
3668 | 4000 | 32 | ECG drawing #2 | 4.70 | 1 | TR/KE-305x1195-32-3668/9.4/IP20D3/BO3W

Ceiling standard: 625x625mm

**Net lumen output** | **CCT** | **Power** | **Wiring** | **Dimensions** | **Weight** | **ACS** | **Purchase code**
---|---|---|---|---|---|---|---
3473 | 3000 | 18 | ECG drawing #1 | 4.60 | 1 | TR/KE-305x1195-18-3473/9.3/IP20D3/BO3W
3668 | 4000 | 18 | ECG drawing #1 | 4.60 | 1 | TR/KE-305x1195-18-3668/9.4/IP20D3/BO3W
3473 | 3000 | 32 | ECG drawing #2 | 4.70 | 1 | TR/KE-305x1195-32-3473/9.3/IP20D3/BO3W
3668 | 4000 | 32 | ECG drawing #2 | 4.70 | 1 | TR/KE-305x1195-32-3668/9.4/IP20D3/BO3W

* Accessories (ACS) Purchase code
  1 Set of 4 fixation clips for plasterboard with screws
    - **ACS/PB**

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* Various types of Optics
  **Code:**
  - **D1**
    - 1 + 2 + 1
  - **D2**
    - 1 + 1 + 1 or 1 + 1 + 1 louvers
  - **D3**
    - 3 or 4 louvers in the middle
  - **D4**
    - 2 + 2 louvers

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