

**Product:** TEAR LED 2000 NARROW E 04 SURFACE BASE 840

**Index:** 19.3069.0006.04



## Description

The TEAR LED luminaire is highly recommended for lighting the shop windows, shops' interiors, commercial spaces, the centers of culture and art – everywhere where the lighting emphasis is put on the singular items and attracts the customers attention. The luminaire is used for the highly efficient LED panels of the leading lighting companies. TEAR LED is adapted to be mounted on a three-phase track, or on ceiling by a ceiling base. The body is made from the aluminum cast. Colour: white or black.

## Product information

|          |   |
|----------|---|
| Category | <b>Projectors</b>                                 |
| Family   | <b>TEAR LED SURFACE BASE</b>                      |
| Name     | <b>TEAR LED 2000 NARROW E 04 SURFACE BASE 840</b> |
| Index    | <b>19.3069.0006.04</b>                            |



## Light and electrical data

|   |   |
|---|---|
| Light source                              | <b>LED</b>                                    |
| Luminous flux LED [lm]                    | <b>2430</b>                                   |
| LED power [W]                             | <b>18</b>                                     |
| Luminaire luminous flux [lm]              | <b>2012</b>                                   |
| Power of luminaire [W]                    | <b>23</b>                                     |
| Luminaire's light efficiency [lm/W]       | <b>87,5</b>                                   |
| Color of the light [K]                    | <b>4000</b>                                   |
| CRI                                       | <b>&gt;80</b>                                 |
| SDCM (LED sources)                        | <b>2</b>                                      |
| Beam angle [°]                            | <b>(C0-C180) / (C90-C270) - 32,6° / 32,6°</b> |
| Photobiological risk class (IEC/EN 62471) | <b>RG1</b>                                    |
| Protection against electric shock         | <b>I</b>                                      |
| Protection degree                         | <b>IP20</b>                                   |
| Voltage                                   | <b>220..240 V, 50..60 Hz</b>                  |
| Lifetime of LED sources [h]               | <b>68000</b>                                  |
| Lx/By                                     | <b>L90/B10</b>                                |
| Operating temperature range [°C]          | <b>5 ÷ 30</b>                                 |
| Driver                                    | <b>standard on/off (E)</b>                    |
| Power factor cos φ                        | <b>&gt;0,95</b>                               |
| Circuit load capacity                     | <b>29 (B10), 47 (B16), 49 (C10), 79 (C16)</b> |

**Mechanical data**



|                  |   |
|------------------|---|
| Assembly         | <b>mounted on ceiling by a ceiling base</b> |
| Material         | <b>aluminum</b>                             |
| Color            | <b>RAL 9005 (black)</b>                     |
| Diffuser         | <b>transparent glass</b>                    |
| Impact resistant | <b>IK04</b>                                 |
| Weight [kg]      | <b>1,85</b>                                 |
| Dimensions [mm]  | <b>Ø130 x 275</b>                           |

**A graph of light**

