

**Product:** LUXCAN PRO L/D 2000 24° E 63 840 3F**Index:** 19.4320.1221.63

## Description

Product for different applications. Various optics, based on lenses, provide a wide range of possibilities, from the narrow beam, indirect, to the wide beam. Available with the possibility of ordering a non-standard version. Cylindrical spotlight setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature optimised to be used as general & accent lighting for commercial areas shop-windows and different indoor spaces. Designed for installation on the triphasic track. Body built in extruded aluminium painted with high quality coating.

## Product information

|          |                                            |
|----------|--------------------------------------------|
| Category | <b>Projectors</b>                          |
| Family   | <b>LUXCAN PRO</b>                          |
| Name     | <b>LUXCAN PRO L/D 2000 24° E 63 840 3F</b> |
| Index    | <b>19.4320.1221.63</b>                     |



## Light and electrical data

|                                     |                                               |
|-------------------------------------|-----------------------------------------------|
| Light source                        | <b>LED</b>                                    |
| Luminous flux LED [lm]              | <b>2058</b>                                   |
| LED power [W]                       | <b>11,8</b>                                   |
| Luminaire luminous flux [lm]        | <b>1813,1</b>                                 |
| Power of luminaire [W]              | <b>13,9</b>                                   |
| Luminaire's light efficiency [lm/W] | <b>130,4</b>                                  |
| Color of the light [K]              | <b>4000</b>                                   |
| CRI                                 | <b>&gt;80</b>                                 |
| SDCM (LED sources)                  | <b>3</b>                                      |
| Beam angle [°]                      | <b>(C0-C180) / (C90-C270) - 23,2° / 23,4°</b> |
| Protection against electric shock   | <b>II</b>                                     |
| Protection degree                   | <b>IP20</b>                                   |
| Voltage                             | <b>220..240 V, 50..60 Hz</b>                  |
| Lifetime of LED sources [h]         | <b>83000 (1) / 100000 (2)</b>                 |
| Lx/By                               | <b>L90/B10 (1) / L80/B10 (2)</b>              |
| Operating temperature range [°C]    | <b>5 ÷ 35</b>                                 |
| Driver                              | <b>standard on/off (E)</b>                    |
| Power factor cos φ                  | <b>&gt;0,95</b>                               |
| Circuit load capacity               | <b>30 (B10), 50 (B16), 50 (C10), 80 (C16)</b> |

## Mechanical data



|                  |                                       |
|------------------|---------------------------------------|
| Assembly         | <b>mounted on a three-phase track</b> |
| Material         | <b>aluminum</b>                       |
| Color            | <b>RAL 9003 (white)</b>               |
| Diffuser         | <b>transparent PMMA</b>               |
| Impact resistant | <b>IK04</b>                           |
| Dimensions [mm]  | <b>Ø90 x 187</b>                      |

## A graph of light

