

**Product:** LUXCAN R 1800 36° EDD 21 840 3F

**Index:** 19.4125.1223.21



## Description

Monobloc cylindrical spotlight from the family Luxcan R 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 AXALTA coatings finished in popular colours.

## Product information

|          |  |
|----------|--|
| Category | <b>Projectors</b>                      |
| Family   | <b>LUXCAN R</b>                        |
| Name     | <b>LUXCAN R 1800 36° EDD 21 840 3F</b> |
| Index    | <b>19.4125.1223.21</b>                 |
| EAN      | <b>5902107247447</b>                   |



## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| Light source                        | <b>LED</b>                                     |
| Luminous flux LED [lm]              | <b>2058</b>                                    |
| LED power [W]                       | <b>11,3</b>                                    |
| Luminaire luminous flux [lm]        | <b>1611</b>                                    |
| Power of luminaire [W]              | <b>12,8</b>                                    |
| Luminaire's light efficiency [lm/W] | <b>125,9</b>                                   |
| Color of the light [K]              | <b>4000</b>                                    |
| CRI                                 | <b>82</b>                                      |
| SDCM (LED sources)                  | <b>3</b>                                       |
| Beam angle [°]                      | <b>(C0-C180) / (C90-C270) - 36° / 33,2°</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>83000 (1) / 100000 (2) / 100000 (3)</b>     |
| Lx/By                               | <b>L90/B10 (1) / L80/B10 (2) / L70/B10 (3)</b> |
| Operating temperature range [°C]    | <b>-20 ÷ 35</b>                                |
| Driver                              | <b>DIM DALI (EDD)</b>                          |
| Power factor cos φ                  | <b>&gt;0,95</b>                                |
| Circuit load capacity               | <b>20 (B10), 30 (B16), 32 (C10), 52 (C16)</b>  |

**Mechanical data**



|                  |                                |
|------------------|--------------------------------|
| Assembly         | mounted on a three-phase track |
| Material         | aluminum                       |
| Color            | RAL 9006 (grey)                |
| Diffuser         | none                           |
| Impact resistant | IK04                           |
| Dimensions [mm]  | Ø108 x 210                     |

**A graph of light**

