

D

## Product: LUXCAN R 4800 60° E 63 840 3F Index: 19.4125.4321.63

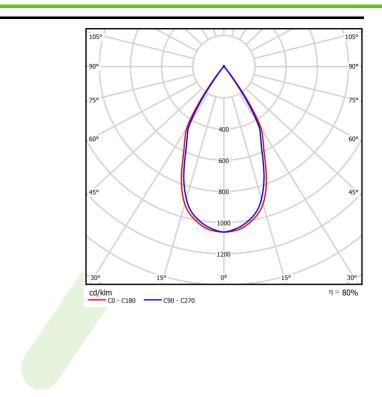


## Description

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         | Projectors  |                                     |  |
|---------------------------|------------------|---|-------------------------------------|--|
|                           | Family           | LUXCAN R  |                                     |  |
|                           | Name             | LUXCAN R 4800 60° E 63 840 3F   |                                     |  |
|                           | Index            | 19.4125.4321.63   |                                     |  |
|                           |                  | $\overbrace{LED} \textcircled{\begin{tabular}{c}{c}{c}{c}{c}{c}{c}{c}{c}{c}{c}{c}{c}$ | Ø                                   |  |
| Light and electrical data | Light source     | LED   |                                     |  |
|                           | Luminous flux    | LED [lm] 5276   |                                     |  |
|                           | LED power [W     | /] 29,4   |                                     |  |
|                           | Luminaire lum    | hinous flux [lm] 4225   | 4225                                |  |
|                           | Power of lumi    | naire [W] 33,1  |                                     |  |
|                           | Luminaire's lig  | ght efficiency [lm/W] 127,6   | 127,6                               |  |
|                           | Color of the lig | ght [K] 4000  |                                     |  |
|                           | CRI              | 82  |                                     |  |
|                           | SDCM (LED s      | sources) 3  |                                     |  |
|                           | Beam angle [°    | co-c180) / (c90-c270) - 56,2° / 53,2° (co-c180) / (c90-c270) - 56,2° / 53,2°          | 2                                   |  |
|                           | Protection aga   | ainst electric shock I  |                                     |  |
|                           | Protection deg   | gree IP20   |                                     |  |
|                           | Voltage          | 220240 V, 5060 Hz   |                                     |  |
|                           | Lifetime of LE   | D sources [h] 77000 (1) / 100000 (2) / 100000 (3)                                     | 77000 (1) / 100000 (2) / 100000 (3) |  |
|                           | Lx/By            | L90/B10 (1) / L80/B10 (2) / L70/B10 (3  | 3)                                  |  |
|                           | Operating terr   | nperature range [°C] -20 ÷ 35   |                                     |  |
|                           | Driver           | standard on/off (E)   |                                     |  |
|                           | Power factor of  | cos φ >0,95   |                                     |  |
|                           | Circuit load ca  | apacity 38 (B10), 62 (B16), 64 (C10), 103 (C1   | 6)                                  |  |
| Mechanical data           | Assembly         | mounted on a three-phase track  |                                     |  |
| -                         | Material         | aluminum  |                                     |  |
|                           | Color            | RAL 9003 (white)  | RAL 9003 (white)<br>none<br>IK04    |  |
|                           | Diffuser         | none  |                                     |  |
|                           | Impact resista   | ant IK04  |                                     |  |
|                           | Dimensions [n    |   |                                     |  |

## A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 24-01-2023