

## LED Pro-Rio Surface

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LED Pro-Rio Surface C

# 41100140

EAN: 8720615500741

### SOLID SURFACE-MOUNTED LUMINAIRES PROVIDING HIGH COLOR RENDERING

The LED Pro-Rio Surface series is a line of beautiful surface mounted luminaires with a minimalistic design. Due to the high colour rendering these modern LED spots are perfect for use in retail, galleries or hotels, where the recognition of colours is essential.



### PRODUCT FEATURES

|  |   |  |                       |
|--|---|--|-----------------------|
| Suitable for wall mounting                     | ✗                                       | Nominal voltage                                      | 220 240 Volt          |
| Suitable for wall mounting                     | ✗                                       | Rated lifetime L70/B50 at 25 °C                      | 50000 Hour            |
| Suitable for suspended mounting                | ✗                                       | Rated ambient temperature according to IEC 62722-2-1 | -5 35 Degrees celsius |
| Suitable for ceiling mounting                  | ✓                                       | Luminaire efficacy                                   | 86.5 Lumen/Watt       |
| Suitable for built-in mounting                 | ✗                                       | Rated luminous flux according to IEC 62722-2-1       | 1210 Lumen            |
| Suitable for surface mounting                  | ✓                                       | Max. system power                                    | 14 Watt               |
| Suitable for light line configuration          | ✗                                       | Colour temperature                                   | 3000 3000 Kelvin      |
| Suitable for workplace according to EN 12464-1 | ✗                                       | Power factor   | 0.9                   |
| Lamp type                                      | LED not exchangeable                    | Height/depth   | 123 Millimetre        |
| With light source                              | ✓                                       | Outer diameter                                       | 64 Millimetre         |
| Lamp holder                                    | Other                                   | Unified Glare Ratio (UGR)                            | 14                    |
| Housing material                               | Aluminium                               |  |                       |
| Surface protection housing                     | Lacquered                               |  |                       |
| Housing colour                                 | Black                                   |  |                       |
| Material cover                                 | Glass transparent                       |  |                       |
| Type of grid                                   | None                                    |  |                       |
| Voltage type                                   | AC                                      |  |                       |
| Type of control gear                           | LED operating device current-controlled |  |                       |
| With control gear                              | ✓                                       |  |                       |
| Dimming 0-10 V                                 | ✗                                       |  |                       |
| Dimming 1-10 V                                 | ✗                                       |  |                       |
| Dimming DALI                                   | ✗                                       |  |                       |
| Dimming DMX                                    | ✗                                       |  |                       |
| Dimming DSI                                    | ✗                                       |  |                       |
| Dimming GPRS                                   | ✗                                       |  |                       |
| Dimming LineSwitch                             | ✗                                       |  |                       |
| Dimming manufacturer's proprietary system      | ✗                                       |  |                       |
| Dimming mains voltage modulation               | ✗                                       |  |                       |

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### PRODUCT FEATURES

(continuation)

|   |                      |
|---|----------------------|
| Dimming phase cut-off (trailing edge)                                 | ✗                    |
| Dimming phase cut-on (leading edge)                                   | ✗                    |
| Dimming programmable  | ✗                    |
| Dimming potentiometer (integrated)                                    | ✗                    |
| Dimming RF  | ✗                    |
| Dimming Touch and Dim   | ✗                    |
| Dimming Sine Wave Reduction   | ✗                    |
| Dimming Zigbee  | ✗                    |
| Dimming with push-button  | ✗                    |
| Light distributor   | Reflector            |
| No dim function   | ✓                    |
| Light distribution  | Symmetric            |
| Dimming depending on control gear                                     | ✗                    |
| Beam angle  | 21-40° - Medium beam |
| Light outlet  | Direct               |
| Energy efficiency class of the built-in lamp                          | A++, A+, A (LED)     |
| Degree of protection (IP)   | IP20                 |
| Protection class according to IEC 61140                               | II                   |
| Emergency power supply integrated                                     | ✗                    |
| Suitable for emergency lighting                                       | ✗                    |
| With movement sensor  | ✗                    |
| With light sensor   | ✗                    |
| Covering of the luminaire with thermally insulating material possible | ✗                    |
| With air slots  | ✗                    |
| Colour of light according to EN 12464-1                               | Warm white <3300 K   |
| Colour of light   | White                |
| Colour rendering index CRI  | 90-100               |
| Type of wiring  | Ending               |
| Connection type   | Screwed terminal     |
| Operation by Bluetooth  | ✗                    |