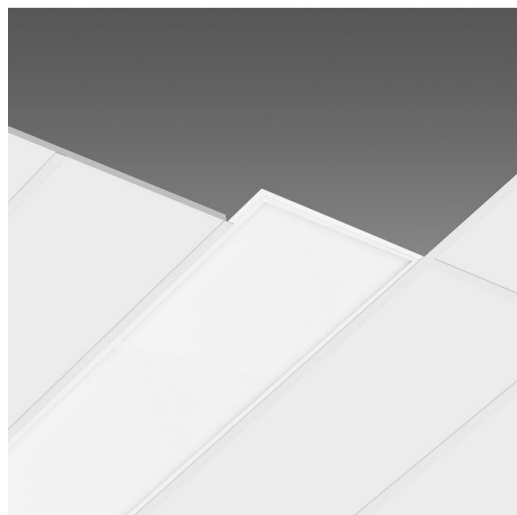
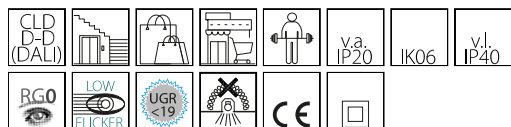


**834 - Rodi R HE - UGR<19 - DALI**

Code: 150253-0041



Rodi is a new recessed LED ceiling fixture in the backlight version that offers a totally innovative way to light up spaces. With a very slim shape and energy-efficient LEDs, Rodi produces bright, diffused light, and keeps energy consumption extremely low, reaffirming itself as the ideal luminaire for functional and general lighting applications.



## GENERAL INFORMATION

|         |                                 |
|---------|---------------------------------|
| Article | 834 - Rodi R HE - UGR<19 - DALI |
| Code    | 150253-0041                     |

## DIMENSIONS AND WEIGHT

|             |         |
|-------------|---------|
| Length (mm) | 1195 mm |
| Width (mm)  | 295 mm  |
| Height (mm) | 34 mm   |
| Weight (Kg) | 1.7 kg  |

## INSTALLATION

|                                   |         |
|-----------------------------------|---------|
| Recessed dimensions - Length (mm) | 1190 mm |
| Recessed dimensions - Width (mm)  | 290 mm  |

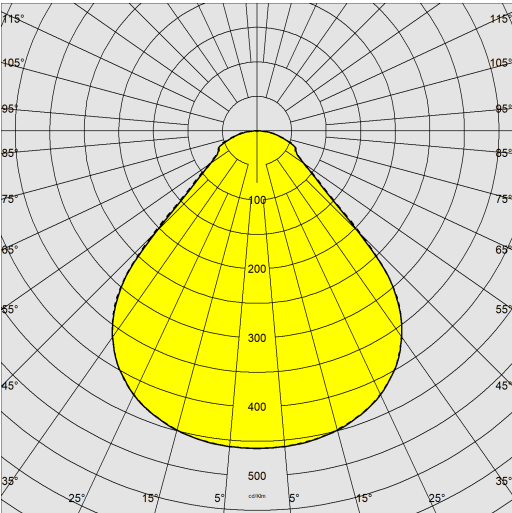
## ELECTRICAL CHARACTERISTICS AND CONTROLS

|                    |                                     |
|--------------------|-------------------------------------|
| Voltage type       | AC                                  |
| Min Voltage (V)    | 220 V                               |
| Max Voltage (V)    | 240 V                               |
| Min Frequency (Hz) | 50 Hz                               |
| Max Frequency (Hz) | 60 Hz                               |
| Frequency (Hz)     | 50 Hz                               |
| Wiring name        | CLD-D-D                             |
| Wiring             | quick, no need to open the fixture. |
| Control interface  | DALI                                |
| Power factor       | ≥0.95                               |
| Insulation class   | Class II                            |
| Controllability    | Yes (External control)              |

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PHOTOMETRIC DATA



|                                                                                          |                                                                                      |
|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Lighting source                                                                          | LED                                                                                  |
| CRI                                                                                      | >80                                                                                  |
| Luminous flux (output) (lm)                                                              | 3700 lm                                                                              |
| Power absorption (total) (W)                                                             | 23 W                                                                                 |
| CCT                                                                                      | 4000 K                                                                               |
| Luminous efficacy (lm/W)                                                                 | 161 lm/W                                                                             |
| Unified glare rating UGR (EN 12464-1) (Reflectance coefficient: ceiling 0.7 - walls 0.5) | UGR<19, according to standard EN 12464.                                              |
| Low Flicker                                                                              | luminaire with very low flicker: evenly distributed light for greater visual safety. |
| Colour consistency                                                                       | SDCM3                                                                                |
| LED flux maintenance                                                                     | 80000 hr, L 90, B 10                                                                 |

MECHANICAL CHARACTERISTICS

|                               |      |
|-------------------------------|------|
| Impact resistance rating (IK) | IK06 |
| IP (vl)                       | 40   |
| IP (va)                       | 20   |

834 - Rodi R HE - UGR<19 - DALI

Code: 150253-0041



DOWNLOAD

MOUNTS

AssemblyInstructions Rodi 01-25.pdf

DESIGNS

TechnicalDrawing 834r.dxf



MATERIALS AND COLOURS

|           |                                                                                           |
|-----------|-------------------------------------------------------------------------------------------|
| Housing   | body in steel sheet and frame in aluminium.                                               |
| Diffuser  | in high transmittance prismatic technopolymer.                                            |
| Colour    | White                                                                                     |
| Equipment | Ceiling lighting fixture with external driver; it can be easily housed in false ceilings. |

EMERGENCY LIGHTING

|                             |             |
|-----------------------------|-------------|
| Emergency power supply type | Not present |
|-----------------------------|-------------|

STANDARDS AND COMPLIANCE

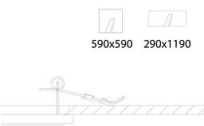
|                              |                                                                                |
|------------------------------|--------------------------------------------------------------------------------|
| Photobiological safety class | RG0                                                                            |
| Markings and tests           | CE                                                                             |
| Reference standards          | EN60598-1. They have a degree of protection according to the EN60529 standard. |
| Energy Label                 | C                                                                              |

WARRANTY

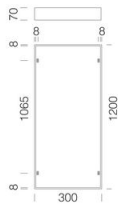
|                      |      |
|----------------------|------|
| After sales warranty | 5 yr |
|----------------------|------|

834 - Rodi R HE - UGR<19 - DALI

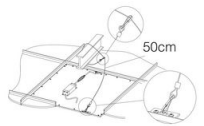
Code: 150253-0041



907 Springs



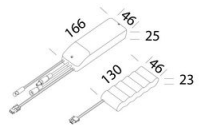
595 Frame 1200x300 h 70 mm



320 Cord



2520 Simple suspension



600 EM power supply kit