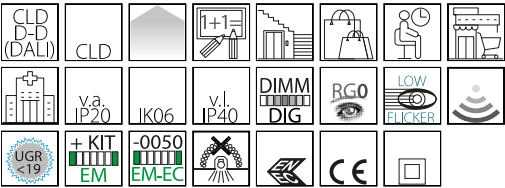


830 - Rodi R UGR<19

Code: 150244-00



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 | 830 - Rodi R UGR<19 |
| Code    | 150244-00           |

DIMENSIONS AND WEIGHT

|             |         |
|-------------|---------|
| Length (mm) | 1195 mm |
| Width (mm)  | 595 mm  |
| Height (mm) | 39 mm   |
| Weight (Kg) | 3.5 kg  |

INSTALLATION

|                                   |         |
|-----------------------------------|---------|
| Recessed dimensions - Length (mm) | 1190 mm |
| Recessed dimensions - Width (mm)  | 590 mm  |

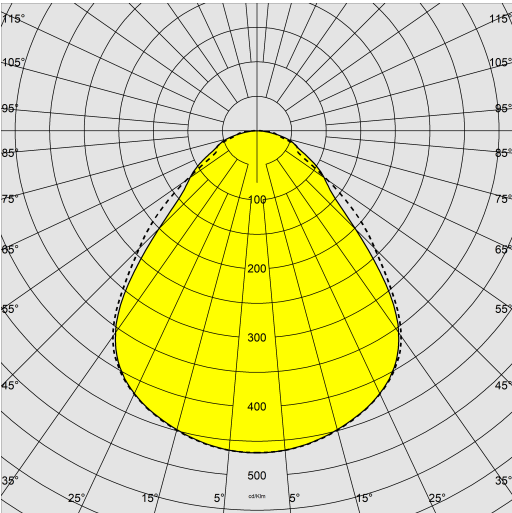
ELECTRICAL CHARACTERISTICS AND CONTROLS

|                    |                                     |
|--------------------|-------------------------------------|
| 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                                 |
| Wiring             | quick, no need to open the fixture. |
| Power factor       | ≥0.95                               |
| Insulation class   | Class II                            |
| Controllability    | None                                |

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PHOTOMETRIC DATA



|                                                                                          |                                                                                      |
|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Lighting source                                                                          | LED                                                                                  |
| CRI                                                                                      | 80                                                                                   |
| Luminous flux (output) (lm)                                                              | 7353 lm                                                                              |
| Power absorption (total) (W)                                                             | 52 W                                                                                 |
| CCT                                                                                      | 4000 K                                                                               |
| Luminous efficacy (lm/W)                                                                 | 141 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   |

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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

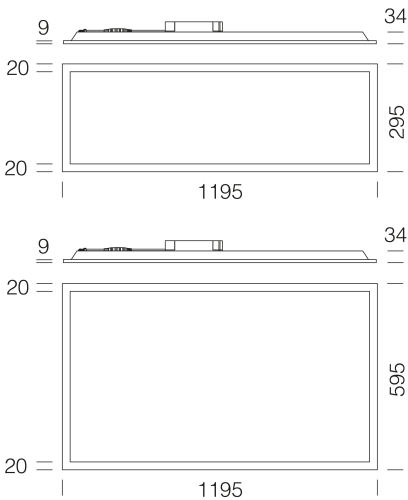
|                              |                                                                                |
|------------------------------|--------------------------------------------------------------------------------|
| Photobiological safety class | RG0                                    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

GEAR

|              |                                                                            |
|--------------|----------------------------------------------------------------------------|
| Sensors      |                                                                            |
| Upon request | - DIMM DALI CLD-D wiring (subcode -0041)<br>- CLD-D (PUSH) (subcode -0045) |

WARRANTY

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



DOWNLOAD

MOUNTS

AssemblyInstructions EM-KIT 600 03-22.pdf

AssemblyInstructions Rodi 01-25.pdf

DESIGNS

BIM 830 Rodi R UGR19.zip

TechnicalDrawing 830dr.dxf

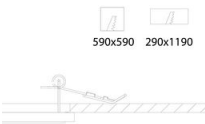


830 - Rodi R UGR<19

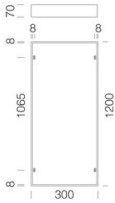
Code: 150244-00



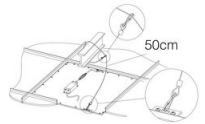
595 Frame 1200x600 h70mm



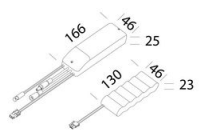
907 Springs



595 Frame 1200x300 h 70 mm



320 Cord



600 EM power supply kit



2520 Simple suspension