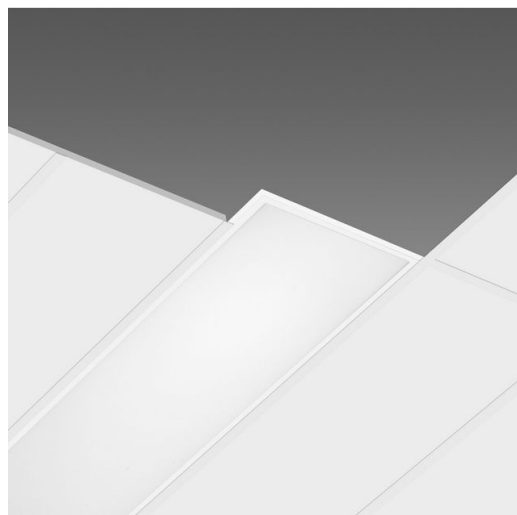


### 830 - Rodi R UGR<19

Code: 150243-3941



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

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## DIMENSIONS AND WEIGHT

Length (mm)	1195 mm
Width (mm)	295 mm
Height (mm)	34 mm
Weight (Kg)	2.3 kg

## INSTALLATION

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

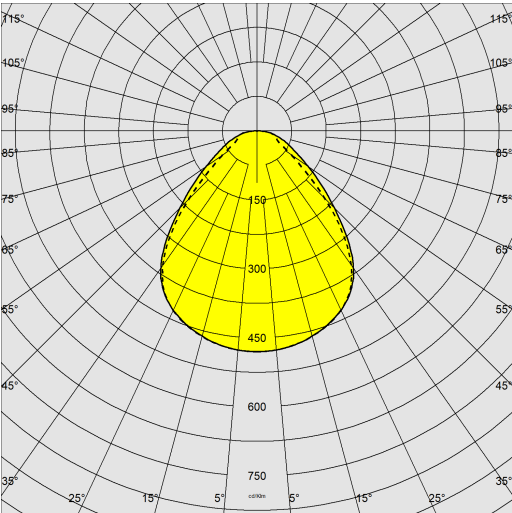
## ELECTRICAL CHARACTERISTICS AND CONTROLS

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)	3647 lm
Power absorption (total) (W)	37 W
CCT	3000 K
Luminous efficacy (lm/W)	99 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	50000 hr, L 80, B 20

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.

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0
Markings and tests	CE, ENEC
Reference standards	EN60598-1. With degree of protection according to EN60529.
Energy Label	E

GEAR

Upon request	- DIMM DALI CLD-D wiring (subcode -0041) - CLD-D (PUSH) (subcode -0045)
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WARRANTY

After sales warranty	5 yr
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DOWNLOAD

MOUNTS

AssemblyInstructions EM-KIT 600 03-22.pdf

AssemblyInstructions rodi 02-23.pdf

DESIGNS

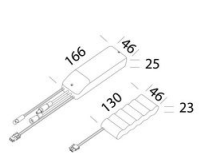
BIM 830 Rodi R UGR19.zip

TechnicalDrawing 830dr.dxf



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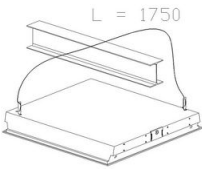
Code: 150243-3941



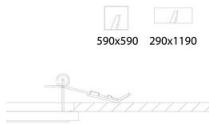
600 EM power supply kit



595 Frame 1200x300 h 70 mm



320 Cord



907 Springs



2520 Simple suspension