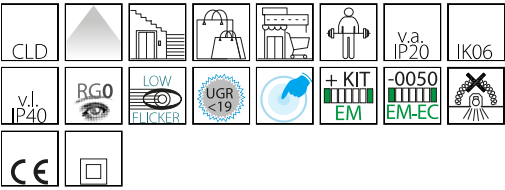


834 - Rodi R HE - UGR<19 - DIP SWITCH

Code: 150253-00



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	834 - Rodi R HE - UGR<19 - DIP SWITCH
Code	150253-00

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

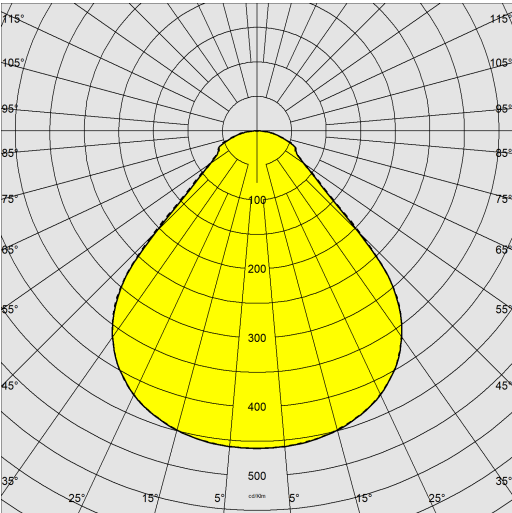
ELECTRICAL CHARACTERISTICS AND CONTROLS

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
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)	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

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DOWNLOAD

MOUNTS

AssemblyInstructions EM-KIT 600 03-22.pdf

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
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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

GEAR

Sensors	
Upon request	- centralized power supply emergency CLD EC.n subcode -0050. - with CLD D-D wiring (DALI) with subcode -0041.

WARRANTY

After sales warranty	5 yr
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834 - Rodi R HE - UGR<19 - DIP SWITCH

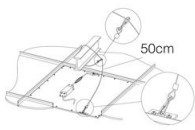
Code	Wiring	LED	TotW	K - Lumen Output – CRI
150253-00	CLD	500	17	4000K - 2800lm - CRI>80
150253-00	CLD	550	19	4000K - 3100lm - CRI>80
150253-00	CLD	600	21	4000K - 3400lm - CRI>80
150253-00	CLD	650	23	4000K - 3700lm - CRI>80

834 - Rodi R HE - UGR<19 - DIP SWITCH

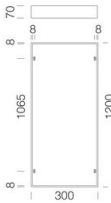
Code: 150253-00



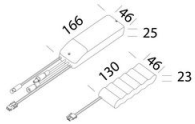
2520 Simple suspension



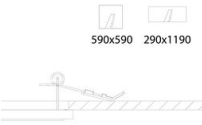
320 Cord



595 Frame 1200x300 h 70 mm



600 EM power supply kit



907 Springs