



LED

Norms: EN 60598-1, EN 60598-2-2



PRODUCT DESCRIPTION

Areas of Application: Offices, Education, Health or Well-being areas.

Mounting: Ceiling recessed.

Light Distribution: Direct.

Light Source: LED 4000K, RG1, CRI>80, MacAdam Step <3, 80.000h lifetime (@L90, B10, Ta25 C).


Optical System: bOPTICS - Symmetric reflector.

Control Gear: LED driver, 220-240VAC-50/60Hz.


Materials: Body: Steel sheet.

Surface Finish: Powder coated.


bOPTICS - Symmetric reflector 48 - 2R

	UGR	W	Lm Output	lm/W	L x W(mm)	K3	kg	HF	DALI
	≤10	19	2260	119	597 x 297	•	1,6	90729.L260.E	90729.L260.H
	≤10	30	3767	126	897 x 297	•	2,6	90729.L290.E	90729.L290.H
	≤10	41	5208	127	1197 x 297	•	3,3	90729.L212.E	90729.L212.H
	≤10	53	6696	126	1497 x 297	•	3,9	90729.L215.E	90729.L215.H

bOPTICS - Symmetric reflector 48 - 3R

	UGR	W	Lm Output	lm/W	L x W(mm)	K3	kg	HF	DALI
	≤10	27	3432	127	597 x 597	•	2,8	90729.Q360.E	90729.Q360.H

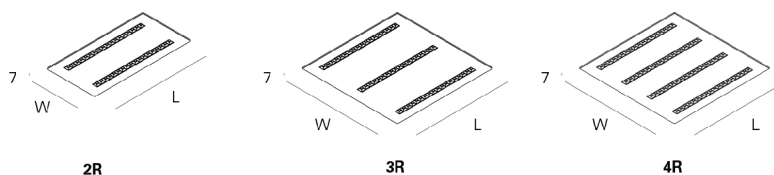
bOPTICS - Symmetric reflector 48 - 4R

	UGR	W	Lm Output	lm/W	L x W(mm)	K3	kg	HF	DALI
	≤10	35	4464	128	597 x 597	•	3	90729.Q460.E	90729.Q460.H

COLOUR / FINISH

Code	Description
□ W	White
■ B	Black

DIMENSIONS



We reserve the right to make technical changes without prior notice. Electrical/Optical data are subjected to a tolerance of +/-10%.

OPTIONS

Colour temperature

Order code



3000K

3000

Emergency unit

Order code



Emergency unit 3 hours

K3

- Prepared for remote-control

Recessing kit for plasterboard ceilings

Order code



Recessing kit

927700

Ceiling-cut measures for version 2R:

- 572x272mm
- 872x272mm
- 1172x272mm
- 1472x272mm

Ceiling-cut measures for version 3R and 4R:

- 572x572mm

Safety cable

Order Code

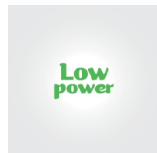


Steel safety cable

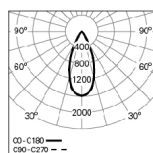
955000

Low output version

This option can be supplied on request



PHOTOMETRY



TO SPECIFY:

LED luminaire for recessed application by lay-in on exposed T grid ceilings of 15/24mm. Luminous flux between 2260 and 6696 lm of output, equipped with a 48 bOPTICS reflector and UGR<10. Standard version with 4000K LED, CRI>80 and 80.000h lifetime (@ L90, B10, Ta 25 C). Dimmable DALI driver, 3000K, 3-hour emergency unit and recessing kit for plasterboard ceilings available as options. - as Indelague CORA /E.

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