



**LED**

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



**PRODUCT DESCRIPTION**

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

**Mounting:** Ceiling surface.

**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	•	2,6	90728.L260.E	90728.L260.H
	≤10	30	3767	126	897 x 297	•	3,7	90728.L290.E	90728.L290.H
	≤10	41	5208	127	1197 x 297	•	4,7	90728.L212.E	90728.L212.H
	≤10	53	6696	126	1497 x 297	•	5,8	90728.L215.E	90728.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	•	4,5	90728.Q360.E	90728.Q360.H

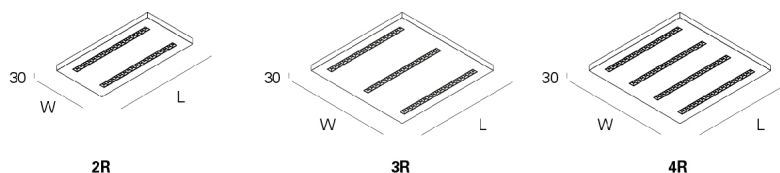
bOPTICS - Symmetric reflector 48 - 4R

	UGR	W	Lm Output	lm/W	L x W(mm)	K3	kg	HF	DALI
	≤10	35	4464	128	597 x 597	•	4,9	90728.Q460.E	90728.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

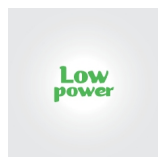


Emergency unit 3 hours

**K3**

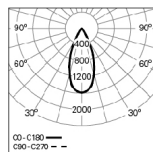
• Prepared for remote-control

**Low output version**



This option can be supplied on request

**PHOTOMETRY**



**TO SPECIFY:**

LED luminaire for surface mounted application. 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 and 3-hour emergency unit available as options. - as Roxo Lighting CORA /C.

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