



**LED**

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



230V/50Hz

**PRODUCT DESCRIPTION**

**Areas of Application:** Commercial, Business areas, Private Houses, Art and Culture spaces. Offices, Public buildings, Hotel and Restaurant services.

**Mounting:** Ceiling recessed.



**Light Distribution:** Direct.

**Light Source:** LED 4000K, CRI>90, MacAdam Step<3, 50.000h life (@L90, B10, Ta 25 C).



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

**Materials:** Body: Injected ABS.

LIGHT+ - Opal diffuser

	LED	UGR	W	Lm	Lm/W	η(%)	AxBxC(mm)		kg	HF	DALI
		≤19	8	780	65	67	100x100x110	85x85	0,5	90437.L008.E	-
		≤19	10	1100	73	66	100x100x110	85x85	0,5	90437.L011.E	90437.L011.H
		≤22	13	1540	77	65	100x100x110	85x85	0,5	90437.L015.E	90437.L015.H

PRISM+ - Microprismatic diffuser

	LED	UGR	W	Lm	Lm/W	η(%)	AxB(mm)		kg	HF	DALI
		≤19	8	780	67	69	100x100x110	85x85	0,5	90442.L008.E	-
		≤19	10	1100	75	68	100x100x110	85x85	0,5	90442.L011.E	90442.L011.H
		≤19	13	1540	81	68	100x100x110	85x85	0,5	90442.L015.E	90442.L015.H

COLOUR / FINISH

Code	Description
<input type="checkbox"/> W	White
<input checked="" type="checkbox"/> B	Black
<input type="checkbox"/> G	Grey

DETAILS



Downlight detail

Example code for order: 90437.L008.E (HF) + W(COLOUR/FINISH) + 3000(OPTIONS)

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

**OPTIONS**

**Colour temperature**



3000K

Order code  
**3000**

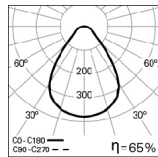
**Safety cable**



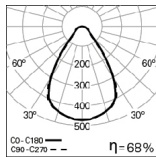
Steel safety cable

Order code  
**955010**

**PHOTOMETRY**

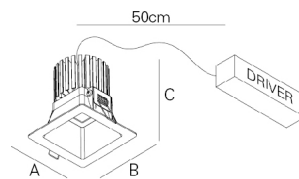


**VEGA Sq /E Q100  
LIGHT+ 4000K HO**



**VEGA Sq /E Q100  
PRISM+ 4000K HO**

**DIMENSIONS**



**TO SPECIFY:**

Square LED recessed downlight, with 100x100mm and IP20/54. Available with plain opal diffuser LIGHT+ or microprismatic diffuser PRISM+ (allows a high visual comfort (UGR<19) according to EN 12464-1). Injected ABS reflector, available in white, grey or black. With 3 possible light flux levels (780 lm, 1100 lm and 1540 lm). Standard version with LED 4000K, CRI>90, MacAdam Step<3 and 50.000h lifetime (@L90, B10, Ta 25 C). Optional DALI dimmable LED driver and 3000K. For ceiling thicknesses of 1 to 25mm. - as Roxo Lighting VEGA Sq /E.