

ELEMENTARE TRIMLESS family is a downlight solution without a trim flange, ideal for integration into false plaster ceilings.

With LEDs with a high Color Rendering Index (Ra>90) and a high overall luminous efficacy of between 64 and 79 lm/W. LEDs with a long service life (>50,000h), with different color temperatures available.



PRODUCT DESCRIPTION

Mounting Type	Recessed; (False plaster ceiling)
Rim	Color-coated aluminum;
Application	Commercial spaces; Housing;
CRI	Ra >90;
Diffuser	F- Frost; T - Transparent;

ELECTRICAL SPECIFICATIONS

Max. Power supply output	500 mA;
Power Factor	> 0,95;
Protection class	III ;

STANDARDS (PRODUCTS MANUFACTURED ACCORDING TO:)

EN 60598-1:2004
EN 60598-2-2:2012

FINISHES

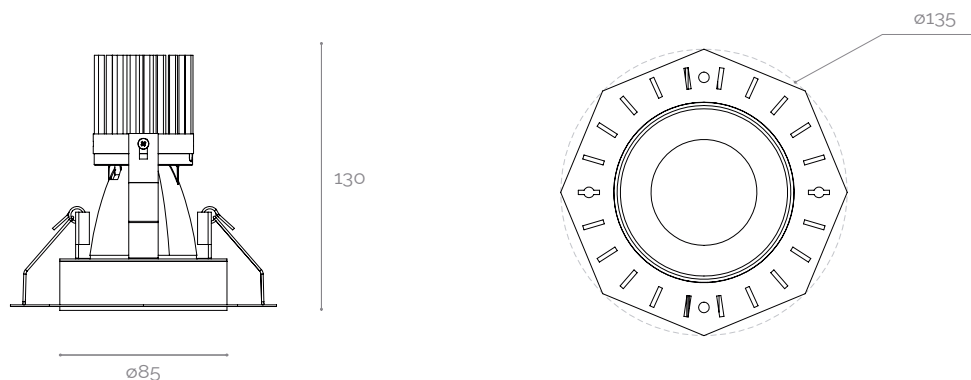
Wh	White (RAL 9110)
Gr	Grey (RAL 7040)

Different finishes upon request

PACKAGE

Dimension (mm)	250x200x185
Weight (kg)	0.7

MECHANICAL DRAWINGS (mm)



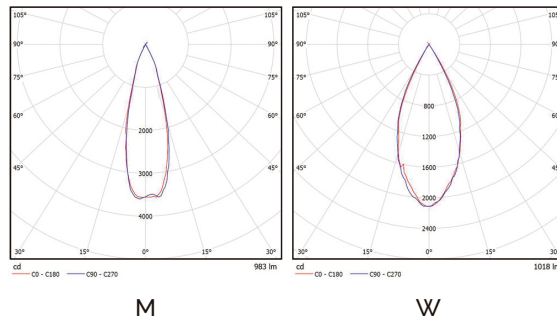
PHOTOMETRIC SPECIFICATIONS

REFLECTOR	PERFORMANCE	POWER (W)	PHOTOMETRIC CODE	LUMINOUS FLUX (lm)	SYSTEM EFFICIENCY* (lm/W)
M	HO	21	927	1418	68
			930	1465	71
			940	1589	77
	HE	14	927	1010	71
			930	1044	73
			940	1132	79
W	HO	21	927	1336	64
			930	1381	67
			940	1497	72
	HE	14	927	952	67
			930	984	69
			940	1067	75

NOTE: Nominal values at temperature (T_p - 25°C) | Transparent diffuser | (*) - Normal system (without control);
 The luminous flux and input power of the luminaire are indicative values valid for an ambient temperature of 25°C. The actual flux emitted by the luminaire depends on environmental conditions (e.g. temperature and pollution) and may vary according to specific configurations. The reported values are subject to the tolerances in technology.

HO - High output flux;
 HE - High efficiency;

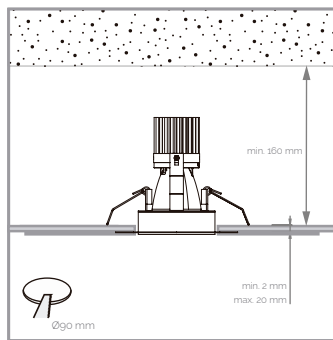
POLAR DIAGRAM



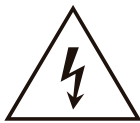
ORDER EXAMPLE

PRODUCT FAMILY	PERFORMANCE	PHOTOMETRIC CODE	LENS	DIFFUSER	FINISHING	OPTIONS
ELEMENTARE TRIMLESS 90	HO	927	M	F	Br	-

ILLUSTRATIVE IMAGES



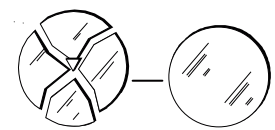
NOTES



RISK OF ELECTRIC SHOCK



THE PRODUCT MUST NOT BE COVERED WITH INSULATING OR SIMILAR MATERIAL



LUMINAIRES WITH GLASS. Must be replaced when cracked

This device is suitable for pricking out.
Light source not user-replaceable.

For more information on the different architectures, solutions and functionalities available, please contact Lightenjin.

Under the general terms of the supply of our services and/or equipment, Lightenjin declines any responsibility for the use or purpose assigned to them, which are the sole and exclusive responsibility of the customer.

Lightenjin reserves the right to change the information contained in this document without prior notice.

LIGHTENJIN II - LIGHTING INDUSTRY, LDA

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