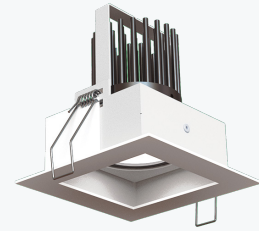


SHEER is a downlight designed for commercial and residential spaces. It stands out for its ability to direct the light source in one or two axes. A recessed ceiling fixture that illuminates walls, display boards or other decorative elements. The Q family stands out for its square frame. Orientable.

With LEDs with a high color rendering index (Ra>90) and a long service life (>50,000h), with different color temperatures available.



PRODUCT DESCRIPTION

Assembly	Built-in;
Body	Aluminum, thermolacquered in color;
Application	Commercial spaces; Exhibition areas;
CRI	Ra >90;

ELECTRICAL SPECIFICATIONS

Max. Supply Current	500 mA;
Power Factor	> 0,90;
Class of electrical protection	III ;

STANDARDS (PRODUCTS MANUFACTURED ACCORDING:)

- EN 60598-1:2004
- EN 60598-2-2:2023

FINISHES

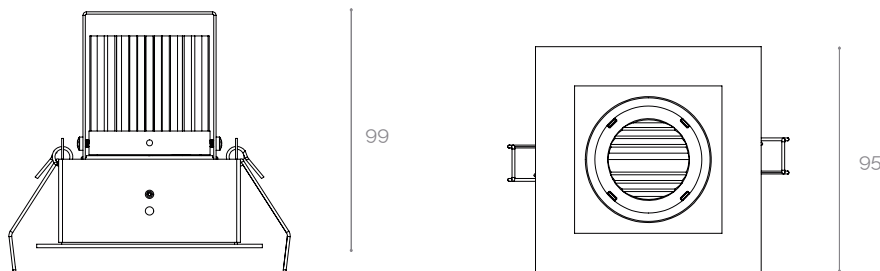
Wh	White (RAL 9110)
Gr	Grey (RAL 7040)

Other finishes on request

PACKAGE

Dimension (mm)	245x200x185
Weight (Kg)	0.45

MECHANICAL DRAWINGS (mm)



PHOTOMETRIC SPECIFICATIONS

REFLECTOR	PERFORMANCE	POWER (W)	PHOTOMETRIC CODE	LUMINOUS FLUX (lm)	SYSTEM EFFICIENCY* (lm/W)
S	HO	21	827	1946	94
			830	1993	96
			840	2107	102
			850	2107	102
			927	1616	78
			930	1670	81
			940	1811	87
	HE	14	827	1387	97
			830	1420	100
			840	1502	105
			850	1502	105
			927	1151	81
			930	1190	84
			940	1290	91

NOTE: Nominal values for reflector S - 20°C | (*) - 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;

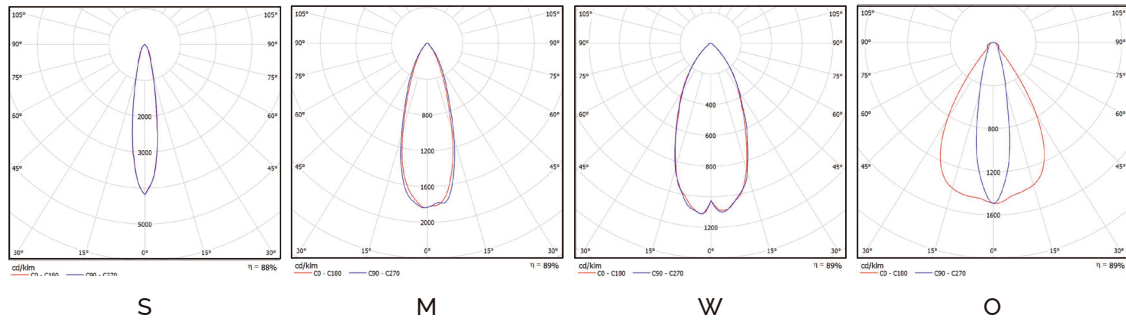
HE - High efficiency;

OPTIONS:

Color temperatures available:



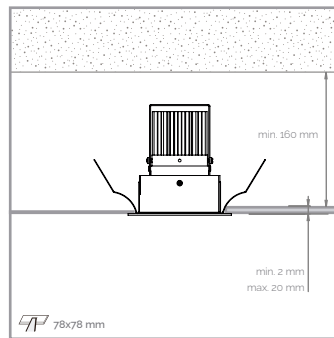
POLAR DIAGRAM



ORDER EXAMPLE

PRODUCT FAMILY	PERFORMANCE	PHOTOMETRIC CODE	LENS	FINISHING	OPTIONS
SHEER R 80	HO	940	M	Br	-

ILLUSTRATIVE IMAGES



NOTES



THE PRODUCT MUST NOT BE COVERED WITH INSULATING OR SIMILAR MATERIAL

This device is not 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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