

LINNE S90 R is a suspended linear luminaire, and contains an ideal lens for directing light at different angles. Versatile luminaire from the point of view of available lengths.

With LEDs with a high Color rendering index (Ra>80) and a high overall luminous efficacy of between 132 and 159 lm/W. Long-life LEDs (>50,000h), with different color temperatures available.



PRODUCT DESCRIPTION

Assembly	Suspension;
Profile	Aluminum;
Application	Commercial spaces; Exhibition areas; Service areas;
CRI	Ra >80;
Reflector	PW45 - Parabolic;

ELECTRICAL SPECIFICATIONS

Max. Supply Current	275 mA;
Power Factor	> 0,90;
Class of electrical protection	I;

NORMAS (PRODUCTS MANUFACTURED ACCORDING TO:)

EN 60598-1:2004

PACKAGE

Model	Dimension (mm)	Weight (Kg)
1x44	685x70x100	2,25
2x44	1240x70x100	3,6
3x44	1800x70x100	5,9
4x44	2365x70x100	6,8
5x44	3015x70x100	8,6
6x44	3075x70x100	9,8

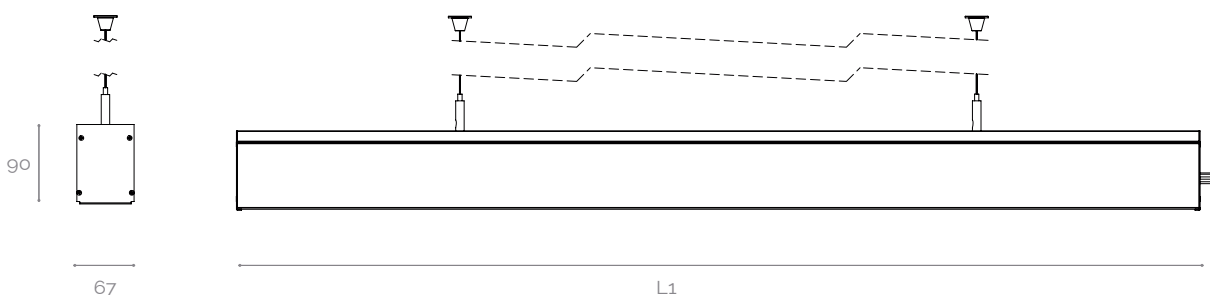
FINISHES

Wh	White (RAL g110)
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Other finishes on request

MECHANICAL DRAWINGS (mm)

MODEL	L1 (mm)
1x44	565
2x44	1124
3x44	1684
4x44	2248
5x44	2810
6x44	3370



PHOTOMETRIC SPECIFICATIONS

MODEL	PERFORMANCE	POWER (W)	PHOTOMETRIC CODE	LUMINOUS FLUX (lm)	SYSTEM EFFICIENCY* (lm/W)
1x44 (Appx. 565mm)	HO	21	827	2769	132
			830	2893	138
			840	3058	146
			850	3058	146
	HE	15	827	2053	134
			830	2145	140
			840	2268	148
			850	2268	148
2x44 (Appx. 1124mm)	HO	42	827	5538	133
			830	5786	139
			840	6117	147
			850	6117	147
	HE	30	827	4106	137
			830	4290	144
			840	4535	152
			850	4535	152
3x44 (Appx. 1684mm)	HO	61	827	8307	136
			830	8679	142
			840	9175	151
			850	9175	151
	HE	44	827	6159	139
			830	6435	145
			840	6803	153
			850	6803	153
4x44 (Appx. 2248mm)	HO	80	827	11076	138
			830	11572	144
			840	12233	152
			850	12233	152
	HE	58	827	8212	142
			830	8580	148
			840	9070	157
			850	9070	157
5x44 (Appx. 2810mm)	HO	99	827	13845	139
			830	14465	146
			840	15291	154
			850	15291	154
	HE	71	827	10265	144
			830	10725	150
			840	11338	159
			850	11338	159
6x44 (Appx. 3370mm)	HO	118	827	16614	141
			830	17358	147
			840	18350	156
			850	18350	156
	HE	86	827	12319	144
			830	12870	150
			840	13606	159
			850	13606	159

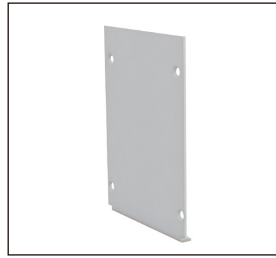
NOTE: Nominal values at temperature (T_p-25°) | (*) - Normal system (without control);

The luminaire's luminous flux and input power 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;

ACCESSORIES

ILLUSTRATIVE IMAGES

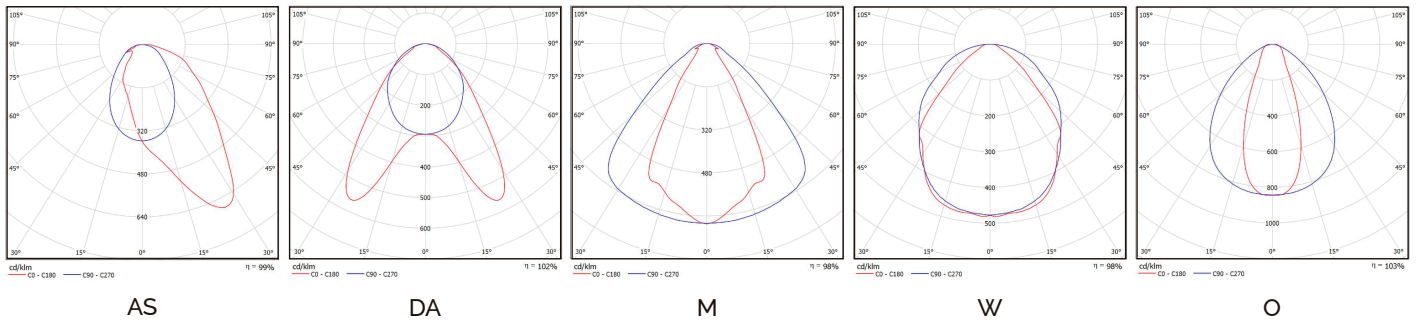


TOP AND BOTTOM LINE



JUNCTION STRUCTURE

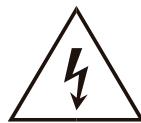
POLAR DIAGRAM



ORDER EXAMPLE

PRODUCT FAMILY	PERFORMANCE	PHOTOMETRIC CODE	LENS	FINISHING	OPTIONS
LINNE S90 R (2x44)	HO	830	AS	Br	-

NOTES



RISK OF
ELECTRIC SHOCK

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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