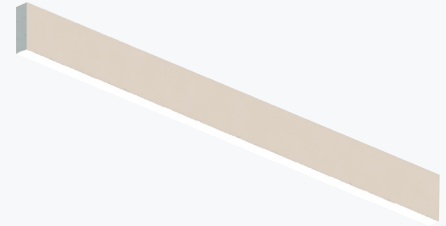


**NUGAS** is an overhead linear unit. Versatile in terms of available lengths and configurations. It incorporates a light engine with high luminous efficiency and a long lifespan.

With LEDs with a high Color Rendering Index (Ra>80) and high overall luminous efficacy between 126 and 149 lm/W. Long-life LEDs (>50,000h), with different color temperatures available.



**PRODUCT DESCRIPTION**

<b>Assembly</b>	Suspension;
<b>Profile</b>	Aluminum;
<b>Application</b>	Commercial spaces; Circulation areas; Exhibition areas;
<b>CRI</b>	Ra >80;
<b>Diffuser</b>	O - Opaline;

**ELECTRICAL SPECIFICATIONS**

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

**STANDARDS (PRODUCTS MANUFACTURED ACCORDING TO:)**

EN 60598-1:2004

**FINISHES**

<b>Wh</b>	White (RAL 9110)
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Other finishes on request

**PACKAGE**

Model	Dimension (mm)	Weight (Kg)
1x48	L1x70x80	1,5
2x48	L1x70x80	2,5
3x48	L1x70x80	3,0
4x48	L1x70x80	5,0

**MECHANICAL DRAWINGS (mm)**

MODEL	L1 (mm)
1x48	565
2x48	1125
3x48	1680
4x48	2248



**PHOTOMETRIC SPECIFICATIONS**

MODEL	PERFORMANCE	POWER (W)	PHOTOMETRIC CODE	LUMINOUS FLUX (lm)	SYSTEM EFFICIENCY* (lm/W)
1x48 (Aprox. 565 mm)	HO	21	827	2637	126
			830	2755	131
			840	2913	139
			850	2913	139
	HE	15	827	1955	128
			830	2043	134
			840	2160	141
			850	2160	141
2x48 (Aprox. 1125 mm)	HO	42	827	5274	127
			830	5510	133
			840	5825	140
			850	5825	140
	HE	30	827	3911	131
			830	4086	137
			840	4319	145
			850	4319	145
3x48 (Aprox. 1680 mm)	HO	61	827	7911	130
			830	8266	136
			840	8738	143
			850	8738	143
	HE	44	827	5866	132
			830	6129	138
			840	6479	146
			850	6479	146
4x48 (Aprox. 2248 mm)	HO	80	827	10548	131
			830	11021	137
			840	11651	145
			850	11651	145
	HE	58	827	7821	135
			830	8172	141
			840	8638	149
			850	8638	149

**NOTE:** Nominal values at temperature (Tp - 25°C) | (°) - 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

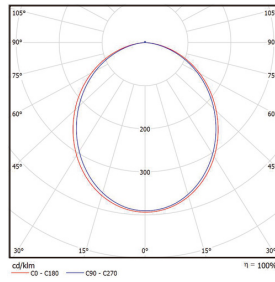


TOP AND BOTTOM LINE



UNION STRUCTURE

**POLAR DIAGRAM**

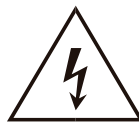


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**ORDER EXAMPLE**

PRODUCT FAMILY	PERFORMANCE	PHOTOMETRIC CODE	DIFFUSER	FINISHING	OPTIONS
NUGAS (1x48)	HE	830	O	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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