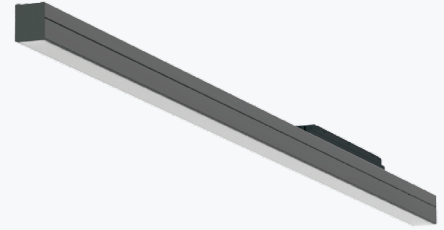


FERRUM LAMP is a technical design developed for continuous or individual lines, resulting in an economical solution where the costs associated with the investment are lower and the return is quicker. From a configuration point of view, it is an elegant and versatile solution, easily adapting to a variety of environments.

With LEDs with a high color rendering index (Ra>80) and high overall luminous efficiency. LEDs with a long service life (>50,000h), with different color temperatures available.



PRODUCT DESCRIPTION

Mounting Type	Recessed::
Profile	Steel sheet, thermolacquered in color;
Application	Commercial spaces; Circulation areas; Offices;
CRI	Ra >80;
Diffuser	O - Opaline;

ELECTRICAL SPECIFICATIONS

Max. Power supply output	275 mA;
Power Factor	> 0,90;
Protection class	I;

STANDARDS (PRODUCTS MANUFACTURED ACCORDING TO:)

EN 60598-1:2004
EN 60598-2-22:2018

FINISHES

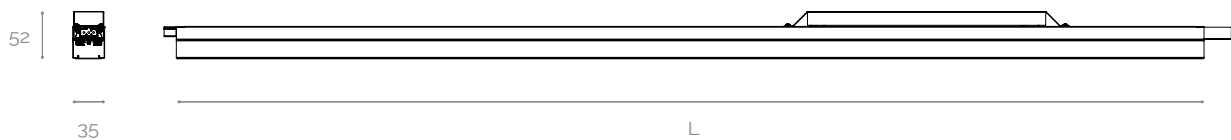
Bk	Black (RAL 9005)
-----------	------------------

Different finishes upon request

PACKAGE

Model	Weight (Kg)
1x44	0.8
2X44	1.5
3X44	1.9

MECHANICAL DRAWINGS (mm)



NOTE: L - Variable measure;

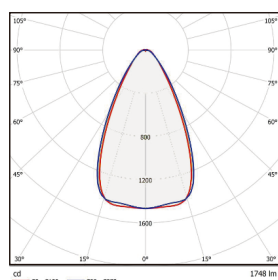
PHOTOMETRIC SPECIFICATIONS

MODEL	PERFORMANCE	POWER (W)	PHOTOMETRIC CODE	LUMINOUS FLUX (lm)	SYSTEM EFFICIENCY* (lm/W)
1x44	HO	21	827	2307	110
			830	2411	115
			840	2549	121
			850	2549	121
	HE	15	827	1711	112
			830	1788	117
			840	1890	124
			850	1890	124
2x44	HO	42	827	4615	111
			830	4822	116
			840	5097	123
			850	5097	123
	HE	30	827	3422	115
			830	3575	120
			840	3779	126
			850	3779	126
3x44	HO	61	827	6922	114
			830	7232	119
			840	7646	126
			850	7646	126
	HE	44	827	5133	116
			830	5363	121
			840	5669	128
			850	5669	128

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



M

ORDER EXAMPLE

PRODUCT FAMILY	PERFORMANCE	PHOTOMETRIC CODE	DIFFUSER	FINISHING	OPTIONS
FERRUM LAMP E (1x44)	HE	830	O	Pt	DALi

NOTES



RISK OF
ELECTRIC SHOCK

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

PARQUE EMPRESARIAL DO CASARÃO, AVENIDA DAS 2 RODAS, LOTE 36A. 3750-041 AGUADA DE CIMA | PORTUGAL
tel: +351 234 080 117 | fax: +351 234 640 064 | geral@lightenjin.pt

