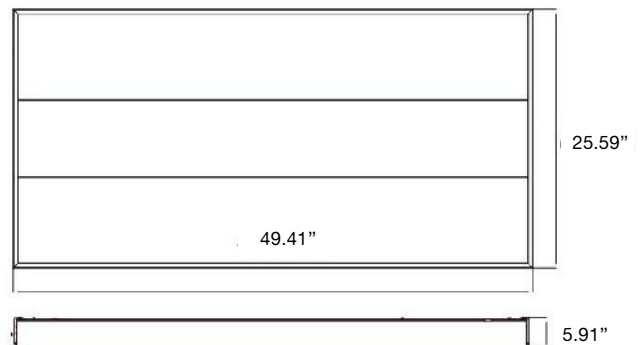




The VERITE series luminaire is a slim luminaire with an elegant appearance, with a clean and versatile style that is designed to replace the old fluorescent screens and improve the interiors of offices, universities and hospitals, guaranteeing a uniform light distribution and significant energy savings .

#### **DIMENSIONS**

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## CONFIGURATOR

Model	Power	Optics	CCT	CRI	Driver	SPD	Class	RAL color	Treatment
<b>TF22</b> Serie 1	<b>32 W</b>	<b>120</b>	<b>40 k</b> 4000k	<b>8</b> 80	<b>27RE</b> 100-277 VAC 0-10V, PWM	<b>PID</b>	<b>1</b> Class I	<b>WH</b> White RAL 9016	<b>A2</b> 250 h AISI 304
<b>TF24</b> Serie 2	<b>40 W</b>							** On request	** On request

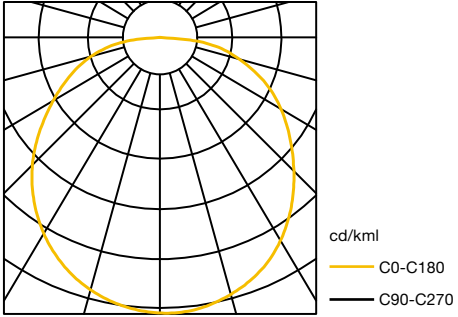
References	4000K	
	Lumens	LPW
TF22-32W120-40k8-27RE-PID-1_WH-A2	> 4 000	> 125
TF24-40W120-40k8-27RE-PID-1_WH-A2	> 5 000	> 125

Power	Weight (lb)	Dimensions (inch)
32	16.84	25.39"x25.59"x5.91"
40	28.63	49.41"x25.59"x5.91"

NOTE: The luminous fluxes may vary depending on the selected configuration of the luminaire due to the different possibilities of electrical isolation, available optics and colorimetric and binning parameters of the LED diode.

# PHOTOMETRIC DIAGRAMS

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## **ELECTRIC**

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Voltage range	100 ~ 277 VAC
Frecuency range	50 ~ 60 Hz
Power factor	> 0,9 (@230 VAC máx. Load)
THD	< 20% (@230 VAC máx. Load)
Protection class	Clase I
SPD	2,5 kV (PID: Internal driver protection)
System regulation	dimnable 0 - 10 V, PWM

## **PHOTOMETRIC AND COLORIMETRIC**

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LEDS quantity	Variable
Eficacy	> 125 lm/W
Color temperature	4000 K (another on request)
CRI	> 80
Lifetime	> 50000 h
Flow emitted to the upper hemisphere	0%

## **OPERATION CONDITION**

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Working temperature	- 20°C a 40 °C
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## **MECHANICAL AND FUNTIONALS**

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Enclosure material	Aluminum body and PC diffuser
Body finish	Epoxy-polyester power paint
Color	White RAL 9016. Other RAL color on request
IP rating	44
IK rating	08

## **STRUCTURE**

Injected aluminum body, with a lightweight and compact design that optimizes heat dissipation.

## **FINISHED**

Metal enclosure with high resistance and IP rating suitable for industrial environments.

## **OPTICS**

Polycarbonate diffuser that offers the beam of light symmetrically with an ideal aperture to illuminate in efficiently form the different projects complying with the most demanding lighting requirements.

## **ELECTRICAL**

Available in two powers optimized to illuminate large surfaces offering an efficient and quality with a high lm / W ratio.

## **INSTALLATION**

Access to the electronic compartment from the top.

## **CERTIFICATES**

CE, ENEC, NOM, RoHs, Retilap, UL.

## **NOTE:**

Actual product performance may differ as a result of the end user application or environment. The values indicated have been measured under laboratory conditions at 25 °C. The specifications indicated in this document They are subject to change without prior notice.



V1\_2020

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