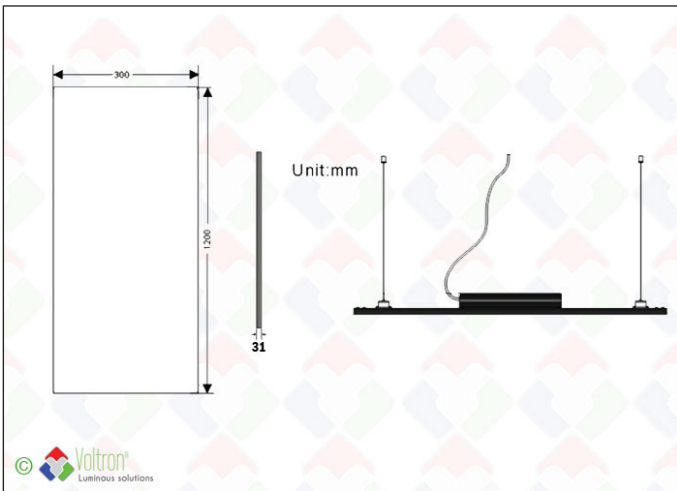


# The Frameless

## TFHFR-120x30-DW-1050-DIM

VOLTRON® The Frameless is an extremely modern LED panel without frame. Thanks to a very specific designed diffuse filter (Mitsubishi), the light distribution is very soft. High quality ALU frame profile and ALU plate ensure optimal cooling for very long lifespan of light output. This Frameless panel is ideal as a pendant luminaire and it is possible to connect several panels seamlessly in creative forms. Mounting is also possible in suspended ceilings, false walls (plasterboard) or floating vertical wall mounting using mounting bracket or set of clips. The device is dimmable as standard (0-10VDC, PWM, resistance, DALI). The model TFHFR 120x30 DW : White ALU frame - 42W - 1200x300mm - 4124Lm - IP52 - 4000K - L80 >55.000h - CRI >90 - exclusive (dimmable) driver. Always 5 years warranty.



**CCT**  
4000K

**WATT**  
42W

**IP**  
52

**Lumen**  
4124Lm

**CRI Ra**  
>90

**UGR**  
<19

**Lx T<sub>a</sub> 25°C**  
L80 > 55.000

**MacAdam**  
3

**120CM**

**30CM**

**IK**  
03

**X**

**DIMMABLE**  
V

**GARANTIE**  
5

## Technical data

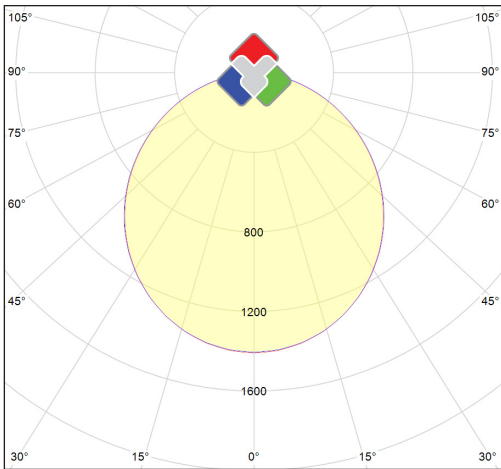
Productnumber	Barcode	CCT	IP value	Led chip
TFHFR-120x30-DW-1050-DIM	LH-1322	4000K	52	SMD2835
Voltage	Wattage	Length	Width	Height
1050mA	42W	120CM	30CM	3,1CM
Finish color	CRI	Lxx @Ta=25°C	UGR	MacAdam
White	>90	L80 > 55.000	<19	3
IK	Spread angle	Lumen	Dimmable	Driver included
03	120°	4124Lm	V	X
Cable length	Gross weight	Net weight	Constant current	Packed per
60CM	3,5	3	v	1

## Specification text\*

Closed individual professional frameless 'ultra thin' square LED panel for suspended ceilings. The housing has a slot on the rear for floating suspension by means of. optional iron cable set or ceiling / wall mount using optional suspension bracket. A white ALU housing with narrow edge and mitred corners. The housing is fully finished on the visible side as a luminous plate. Provided with high-quality ALU plate at the rear to promote the firmness and accelerated cooling of the LEDs. LED chips of type Epistar SMD2835. Light control via opaque opal optic from PC for glare protection and maximum luminaire efficiency. Panel is dimmable if applicable. Dimensions 120x30 cm (LxW), thickness 3.2 cm. Generates 42W and 4124LM at 1050mA and a light color 4000K (white). With a high CRI Ra of> 90. IP40 class. Extremely suitable for office spaces, meeting rooms, showrooms, shops, corridors and classrooms. Can be connected to Meanwell power supplies (IP67) with constant current (1050mA). With a color rendering index of> 85. Equipped with photo metric report and IES file for elaboration in DIALux. L80> 55,000 @ Ta = 25 ° C

\* Available on the website

## Photometric diagram



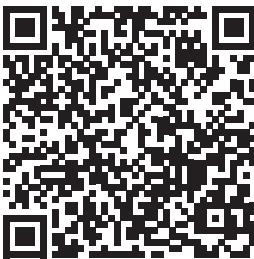
## Areas of application

Office spaces, meeting rooms / Showroom, shops / Corridors / Classrooms / Suspension possible with the optional iron cable set / Mounting on ceilings or walls with optional bracket / Mounting possible with closed surface mounted box / Only to be used in dry rooms (IP20-IP30) / Fits in system ceilings from 60x60 / 120x30

## Extra information

All information, specification texts, photos, technical drawings, connection diagrams, photometric .LDT files can be found via this clickable direct link: [https://www.voltron-lighting.com/product/EN/66/1322/The\\_Frameless--TFHFR-120x30-DW-1050-DIM](https://www.voltron-lighting.com/product/EN/66/1322/The_Frameless--TFHFR-120x30-DW-1050-DIM) or can be requested through your contact person.

## Direct link website



## Product barcode



The Voltron® name and logo as well as product names are part of the Voltron® Lighting Group and are protected by national and international laws.

The usage rights, reproduction rights as well as the intellectual rights are the exclusive property of the Voltron® Lighting Group.

Voltron® pays a lot of attention to the correctness and completeness of the information. However, it cannot be held responsible for any inaccuracy and / or omission.

All images and texts are protected under copyright law and may not be used or multiplied without express permission.