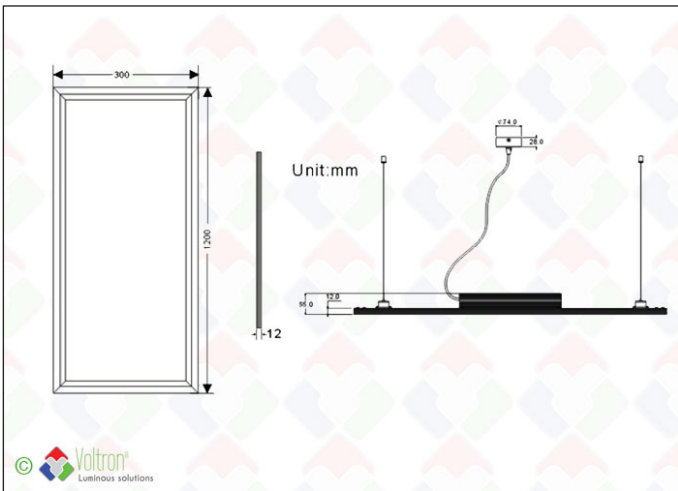# The Flat Hanger

TFH-120x30-DW-24V-DIM

The Flat Hanger by VOLTRON® is a high-quality LED panel with a uniform light distribution for intensive use for ceiling systems.The frame (C-profile) is completely in ALU and provides extra strength. ALU plate ensures an optimal cooling and a long lifespan of light output.The Flat Hanger can also be suspended floating using optional iron cable set or ceiling/wall mounting using optional suspension bracket (BP-PLAFOND) or mounting frame (TFH-BOX). The device is dimmable as standard (0-10VDC, PWM, resistor, DALI) - by means of a power supply (constant voltage), the LED power supply can be ordered separately. TYPE TFH 120x30 DW : 1200x300mm - 42W - 4000K - 3801Lm - MacAdam 3 -L80 >54.000h - thickness = 12mm - IP52 class.Always 5 years warranty.

CCT	WATT	IP	Lumen	CRI Ra	UGR	Lxx T$_a$25°C
4000K	42W	52	3801Lm	>85	<19	L80 >54.000

MacAdam			IK		DIMMABLE	GARANTIE
3	120CM	30CM	03	X	V	5

Technical data

Productnumber	Barcode	CCT	IP value	Led chip
TFH-120x30-DW-24V-DIM	LH-1143	4000K	52	SMD2835
Voltage	**Wattage**	**Length**	**Width**	**Thickness**
24V	42W	120CM	30CM	1,2CM
Finish color	**CRI**	**Lxx @Ta=25°C**	**UGR**	**MacAdam**
White	>85	L80 >54.000	<19	3
IK	**Spread angle**	**Lumen**	**Dimmable**	**Driver included**
03	120°	3801Lm	V	X
Cable length	**Constant current**	**Packed per**		
200CM	-	1		

Specification text*

Closed individual professional 'ultra thin' rectangular 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 provided on the visible side with a groove for aesthetic mounting on suspended ceilings. Provided with high-quality ALU plate at the rear to promote the firmness and accelerated cooling of the LEDs. The frame is made entirely of aluminum, with a special C-profile for higher stability and strength. Equipped with anti-fall protection. With a separately built-in Mitsubishi diffuser (better evenness). The panel counts 224leds 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 1.2 cm. Generates 42W and 3800lm at 24V and a light color 4000K (white). IP52 class. Extremely suitable for office spaces, meeting rooms, showrooms, shops, corridors and classrooms. Can be connected to Meanwell power supplies (IP67) with a constant voltage. With a color rendering index of> 85. Equipped with photo metric report and IES file for elaboration in DIALux. L80 >54.000 @ Ta = 25 ° C

* Available on the website

Photometric diagram
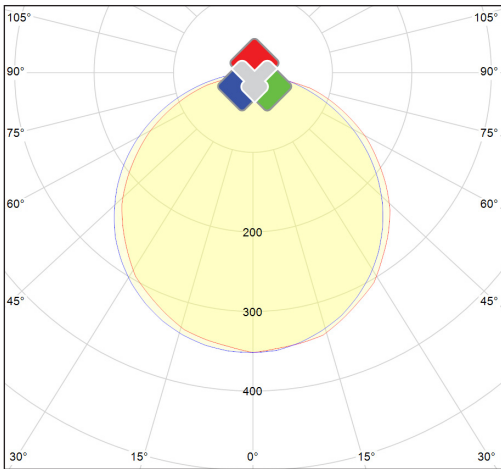
Areas of application

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 also with closed surface mounted box

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/57/1143/The_Flat_Hanger--TFH-120x30-DW-24V-DIM** or can be requested through your contact person.

Direct link website

Product barcode

* L H – 1 1 4 3 *