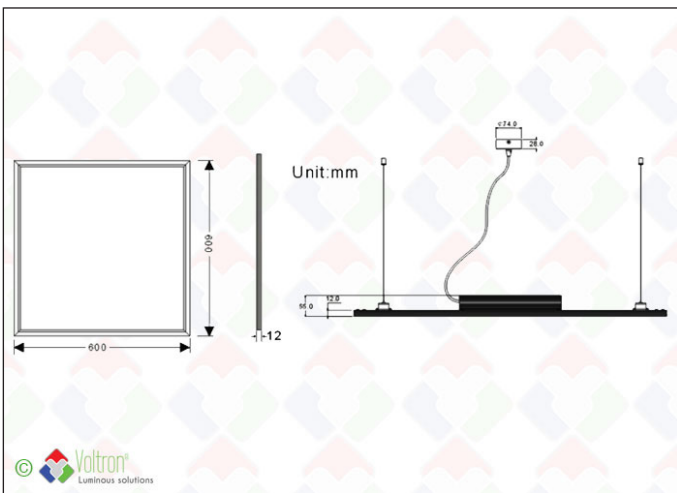


The Flat Hanger

TFH-60x60-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 60x60 DW : 600x600mm - 42W - 4000K - 3801Lm - MacAdam 3 - L80 >54.000h - thickness = 12mm - IP52 class (optional in IP65). Always 5 years warranty.



CCT
4000K

WATT
42W

IP
52

Lumen
3801Lm

CRI Ra
>85

UGR
<19

Lx T_a 25°C
L80 >54.000

MacAdam
3

60CM

60CM

IK
03

X

DIMMABLE
V

GARANTIE
5

Technical data

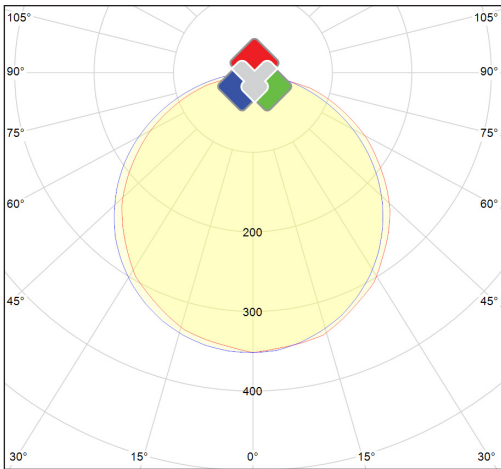
Productnumber	Barcode	CCT	IP value	Led chip
TFH-60x60-DW-24V-DIM	LH-1140	4000K	52	SMD2835
Voltage	Wattage	Length	Width	Thickness
24V	42W	60CM	60CM	1,2CM
Finish color	CRI	Lxx @Ta=25°C	UGR	MacAdam
White	>85	L80 >54.000	<19	3
IK	Spread angle	Lumen	Dimmable	Driver included
03	120°	3801Lm	V	X
Cable length	Constant current	Packed per		
200CM	-	1		

Specification text*

Closed individual professional 'ultra thin' 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 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 has 210leds type Epistar SMD2835. Light control via opaque opal optic from PC for glare protection and maximum luminaire efficiency. Panel is dimmable if applicable. Dimensions 60x60 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/57/1140/The_Flat_Hanger--TFH-60x60-DW-24V-DIM or can be requested through your contact person.

Direct link website



Product barcode



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