

IES 4441 AT LED Panel



PRELIMINARY SHORTFORM DATA

Automotive temperature range LED panel for climate chamber testing.

- ☺ **90 000 lm continuous**
- ☺ **180 000 lm in sync mode**
- ☺ **Diffuse illumination**
- ☺ **Light weight 8 kg**
- ☺ **Dimensions 720 x 550 x 33 mm³**



IES Ingenieurbüro für Elektronikentwicklung und Spezialgerätebau

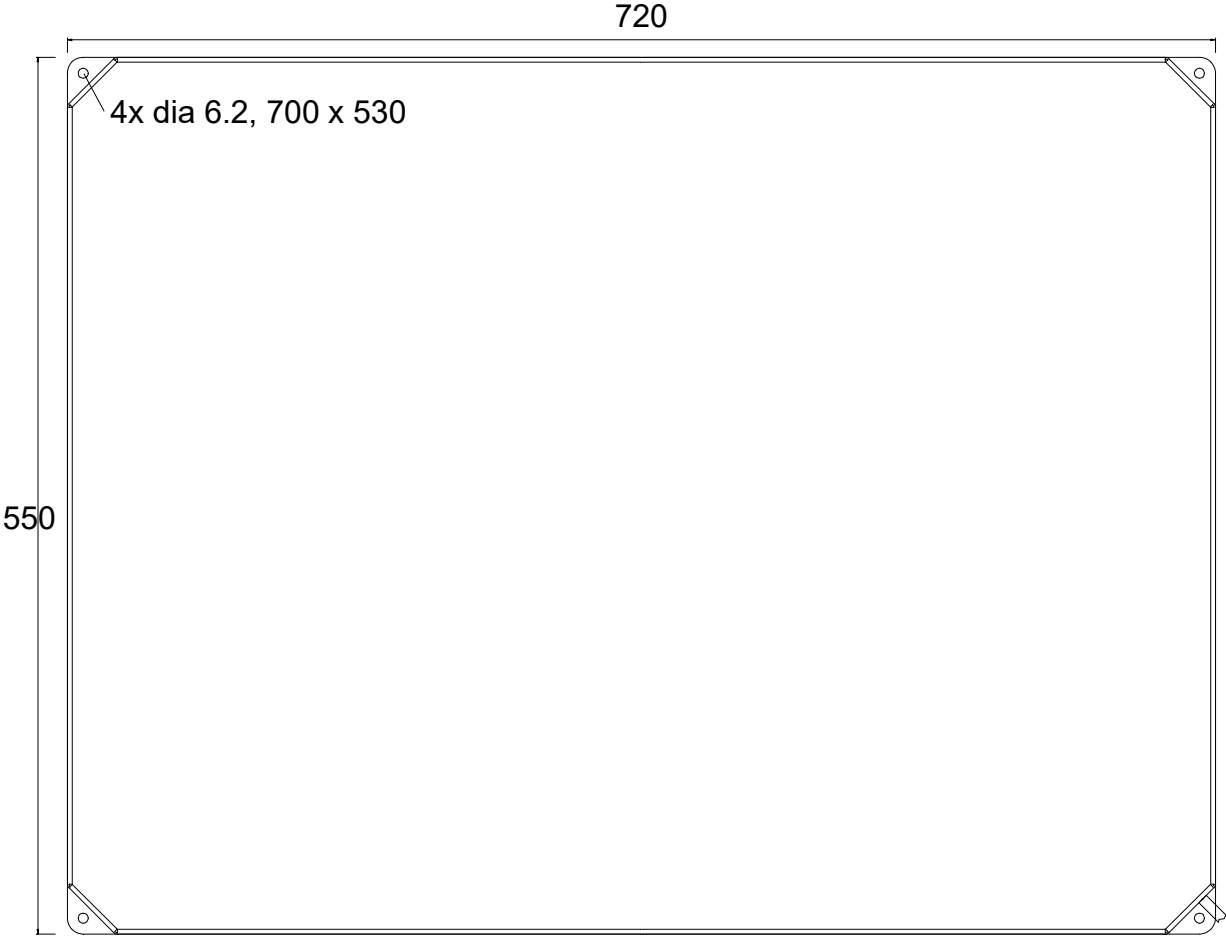
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Mount information

Dimensions are in millimeters.



Specifications

Metrics	
Dimensions	720 mm x 550 mm x 33 mm
Weight	8 kg (including 8 m cable)

Environment	
Temperature range	-40°C ... +85°C
Acceleration	not allowed

Electrical Interface	
Connector	Lemo FGG.2B.310
Power	550 W
Current	4x 3.2 A controlled current from LED controller
Controller	IES4812-P or IES4412-P <i>Panel is usable with all IES controllers, but option -P is required for full performance.</i>

Illumination Parameters	
Illumination angle	diffuse, 120°
Lumen output cont mode	90 000 lm (at 25°C)
Lumen output sync mode	180 000 lm (at 25°C)

Illumination intensity E in lx over distance in continuous mode for 1 panel operated with LED Controller IES4812-P.

Distance	1 m	2 m	3 m	4 m
E in lx	34000	8500	3750	2150
D in mm				

Ordering information: IES 4441 AT LED Panel

Also available:

- IES 4412 Stationary LED Controller
- IES 4812 Stationary LED Controller in 19" version
- IES 4416 Onbord LED Controller
- IES 4438 LED lamp for high speed filming

Information is provided without warranty and is subject to change without notice. We reserve the right to make changes whenever necessary to improve to the product.
Revision 2021-05