

Backlit LED Panel 18/25W High Lumen 200 Lm/W
Panneau LED Backlit 18/25W High Lumen 200Lm/W

TSG



- LED Panels with Sensor
- Super High Efficacy luminaire 200 Lm/W
- Easy installation
- Long lifetime >50000hrs
- 70% Energy Saving
- Special LED Driver in frame edge

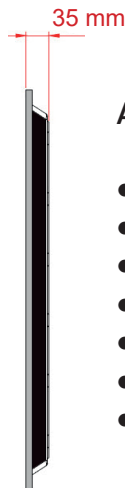
UGR<19 Prismatic / Prismatique PC

60x60cm	18/25W	3600 Lm	5000 Lm
120x30cm	18/25W	3600 Lm	5000 Lm
120x60cm	36/50W	7200 Lm	10000 Lm
		EFF200	IP41

BACKLIT LED PANEL 200 Lumen / Watt

HIGH LUMEN

BACKLIT
35mm ledpanel



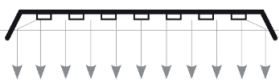
Applications

- Offices / Bureaux
- Board rooms / Salles de réunion
- Corridors / Couloirs
- Shops / Magasins
- Commercial centers / Centres commerciaux
- Schools / Ecoles
- Hospitals / Hopitaux

Guarantee
5 Year
Ans
Garantie

> 50000
HRS

A **backlit** LED panel (or direct-lit panel) is a lighting fixture with a grid of LEDs placed on the back surface, shining directly forward through a diffuser. Unlike edge-lit panels, they offer higher energy efficiency, better brightness uniformity, and a slightly deeper, cost-effective design, making them ideal for modern office and commercial ceilings



Un panneau LED rétroéclairé (ou panneau à éclairage direct) est un luminaire doté d'une grille de LED placée sur sa face arrière, qui diffuse la lumière directement vers l'avant. Contrairement aux panneaux à éclairage latéral, il offre une efficacité énergétique supérieure, une meilleure uniformité de luminosité et une conception légèrement plus profonde et économique, ce qui le rend idéal pour les plafonds de bureaux et de commerces modernes.

PROFESSIONAL APPLICATIONS

TSG15 EFF200

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Backlit LED Panel 18/25W High Lumen 200 Lm/W
Panneau LED Backlit 18/25W High Lumen 200Lm/W



Technical Specifications
Données techniques

18/25 Watt
60x60cm

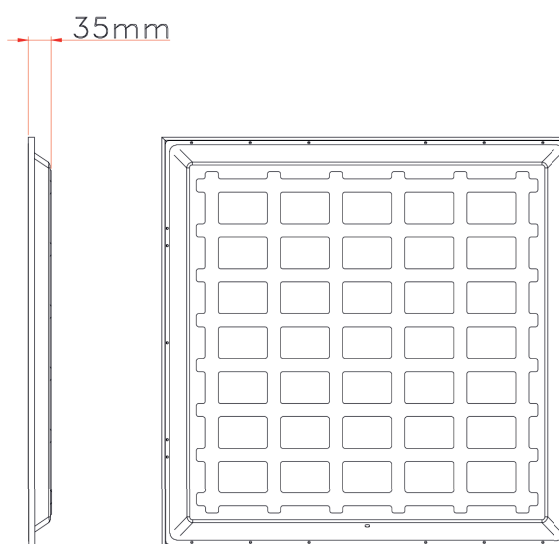
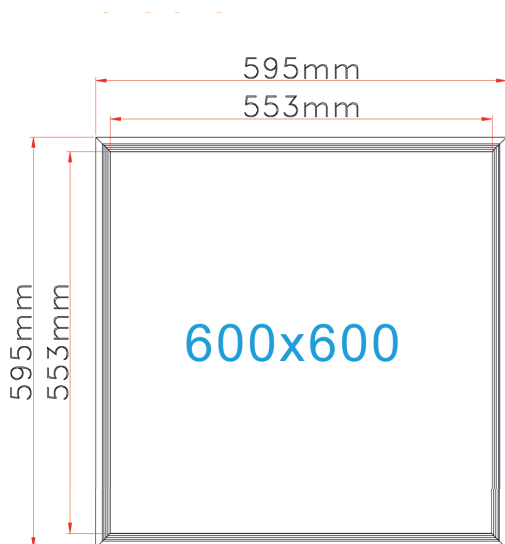
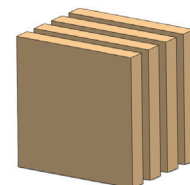


Input Voltage	Max. Current	Operating Voltage	Constant Current	Power Consumption	Power Factor
AC200-240V	0.2A	DC36V	700mA	18/25W	> 0.95
LED Type	CRI	Tech			
SMD2835	> 80Ra	CC Flicker free			
Life Time	Certifications	IP Code	Luminaire Class	Product Dimension	N.W.
50.000 Hours	CE, Rohs	IP41	Class II	L595*W595*H35mm	1.51Kg
Operating Temperature	Humidity Operating	Driver Brand	Dimming	Packing Dimension	G.W.
-20°C to +50°C	10-80% RH	Sharplumi	Optional	L645*W95*H645mm	3.32Kg
Outer carton package	4*2 layer = 8PCS/carton, L665*W405*H670mm, GW 14,1Kg				

LUMINOUS FLUX
FLUX LUMINEUX

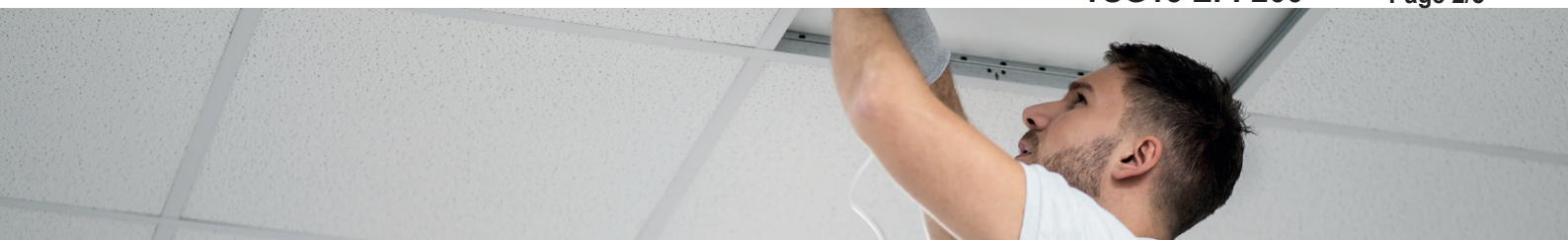
18/25 Watt
60x60 cm

CCT	4000K	5000K	6000K
Luminous Efficiency	200 Lm/W	200 Lm/W	200 Lm/W
Luminous Flux 18W	3600 Lm	3600 Lm	3600 Lm
Luminous Flux 25W	5000 Lm	5000 Lm	5000 Lm
Beam Angle	90° (UGR<19)		



PROFESSIONAL APPLICATIONS

TSG15 EFF200



Backlit LED Panel 18/25W High Lumen 200 Lm/W
Panneau LED Backlit 18/25W High Lumen 200Lm/W

TSG

Technical Specifications
Données techniques

18/25 Watt
120x30cm

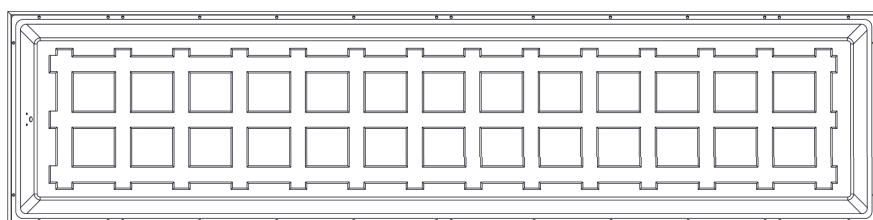
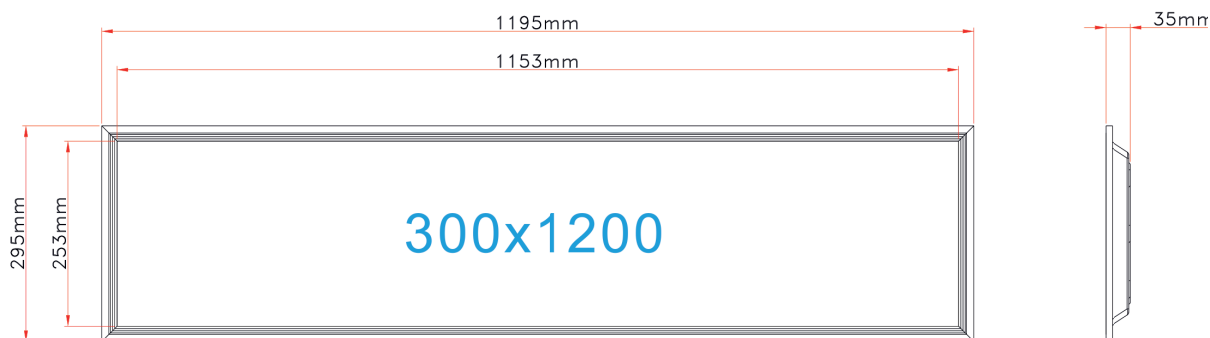
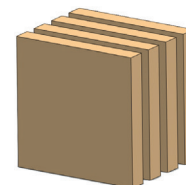


Input Voltage	Max. Current	Operating Voltage	Constant Current	Power Consumption	Power Factor
AC200-240V	0.12A	-	-	18/25W	> 0.95
LED Type	CRI	Tech			
SMD2835	> 80Ra	CC Flicker free			
Life Time	Certifications	IP Code	Luminaire Class	Product Dimension	N.W.
50.000 Hours	CE, Rohs	IP41	Class II	L295*W1195*H35mm	1.55Kg
Operating Temperature	Humidity Operating	Driver Brand	Dimming	Packing Dimension	G.W.
-20°C to +50°C	10-80% RH	Sharplumi	Optional	L1245*W95*H345mm	3.4Kg
Outer carton package	4*2 layer = 8PCS/carton, L1265*W405*H370mm, GW 14.5Kg				

LUMINOUS FLUX
FLUX LUMINEUX

18/25 Watt
30x120 cm

CCT	4000K	5000K	6000K
Luminous Efficiency	200 Lm/W	200 Lm/W	200 Lm/W
Luminous Flux 18W	3600 Lm	3600 Lm	3600 Lm
Luminous Flux 25W	5000 Lm	5000 Lm	5000 Lm
Beam Angle	90° (UGR<19)		



PROFESSIONAL APPLICATIONS

TSG15 EFF200



Backlit LED Panel 18/25W High Lumen 200 Lm/W
Panneau LED Backlit 18/25W High Lumen 200Lm/W



Technical Specifications
Données techniques

36/50 Watt
120x60cm

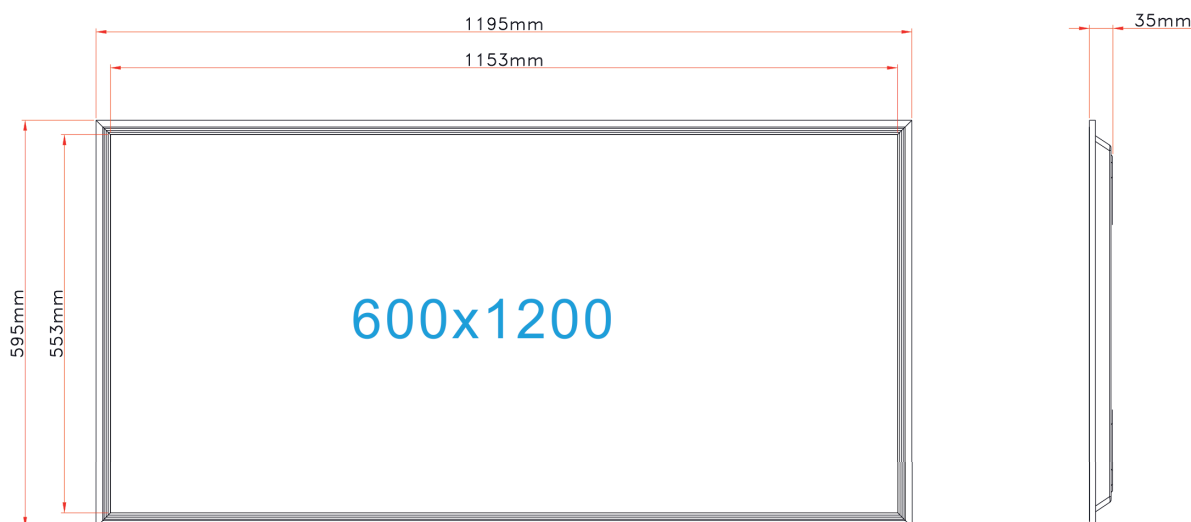
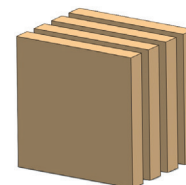


Input Voltage	Max. Current	Operating Voltage	Constant Current	Power Consumption	Power Factor
AC200-240V	0.2A	-	-	36/50W	> 0.95
LED Type	CRI	Tech			
SMD2835	> 80Ra	CC Flicker free			
Life Time	Certifications	IP Code	Luminaire Class	Product Dimension	N.W.
50.000 Hours	CE, Rohs	IP41	Class II	L595*W1195*H35mm	4.1Kg
Operating Temperature	Humidity Operating	Driver Brand	Dimming	Packing Dimension	G.W.
-20°C to +50°C	10-80% RH	Sharplumi	Optional	L1245*W95*H645mm	8.6Kg
Outer carton package	3*2 layer = 6PCS/carton, L1265*W310*H670mm, GW 27.0Kg				

LUMINOUS FLUX
FLUX LUMINEUX

36/50 Watt
60x120 cm

CCT	4000K	5000K	6000K
Luminous Efficiency	200 Lm/W	200 Lm/W	200 Lm/W
Luminous Flux 18W	7200 Lm	7200 Lm	7200 Lm
Luminous Flux 25W	10000 Lm	10000 Lm	10000 Lm
Beam Angle	90° (UGR<19)		



PROFESSIONAL APPLICATIONS

TSG15 EFF200



Backlit LED Panel 18/25W High Lumen 200 Lm/W
Panneau LED Backlit 18/25W High Lumen 200Lm/W



Kelvin range / Kelvin disponible

4000K Neutralwhite / Blanc neutre

5000K Coldwhite / Blanc froid

6000K Coldwhite / Blanc froid



Packaging / Emballage

25 Watt - 60x60cm

Weight - Poids 1 pce | 1.51 Kg

8 pcs / box - carton | 14.1 Kg

25 Watt - 30x120cm

Weight - Poids 1 pce | 1.55 Kg

8 pcs / box - carton | 14.5 Kg

4 x 2pcs per Box of eight

50 Watt - 60x120cm

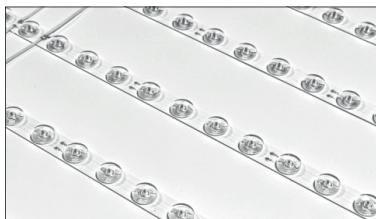
Weight - Poids 1 pce | 4.1Kg

6 pcs / box - carton | 27 Kg

3 x 2pcs per Box of six



Product Images / Photos supplémentaires



Product Code(s) / Codes d'articles

TSG15040	LED Panel BACKLIT200 595x595mm 18/25W 4000K 5000Lm UGR19 230v IP20 /8
TSG15050	LED Panel BACKLIT200 595x595mm 18/25W 5000K 5000Lm UGR19 230v IP20
TSG15060	LED Panel BACKLIT200 595x595mm 18/25W 6000K 5000Lm UGR19 230v IP20
TSG15130	LED Panel BACKLIT200 295x1195mm 18/25W 4000K 5000Lm UGR19 230v IP20/8
TSG15140	LED Panel BACKLIT200 295x1195mm 18/25W 5000K 5000Lm UGR19 230v IP20
TSG15150	LED Panel BACKLIT200 295x1195mm 18/25W 6000K 5000Lm UGR19 230v IP20
TSG15130	LED Panel BACKLIT200 595x1195mm 36/50W 4000K 10000Lm UGR19 230v IP20/6
TSG15140	LED Panel BACKLIT200 595x1195mm 36/50W 5000K 10000Lm UGR19 230v IP20
TSG15150	LED Panel BACKLIT200 595x1195mm 36/50W 6000K 10000Lm UGR19 230v IP20

