

**Backlit LED Panel 28W Standard Lumen 140 Lm/W**  
Panneau LED Backlit 28W Standard Lumen 140Lm/W

**TSG**



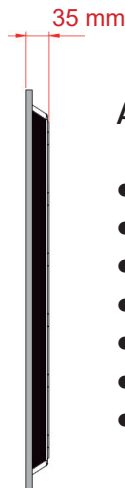
- LED Panels with Sensor
- High Efficacy luminaire 140 Lm/W
- Easy installation
- Long lifetime >50000hrs
- 70% Energy Saving
- Special LED Driver in frame edge

UGR<19 Prismatic / Prismatique PC

<b>60x60cm</b>	<b>28W</b>	<b>3920 Lm</b>
<b>30x120cm</b>	<b>28W</b>	<b>3920 Lm</b>
<b>30x150cm</b>	<b>36W</b>	<b>5040 Lm</b>
<b>EFF140</b>		<b>IP41</b>

**BACKLIT LED PANEL 140 Lumen / Watt**

**BACKLIT**  
35mm ledpaneel



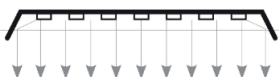
**EFFICIENT LIGHTING**

**Applications**

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



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.

Product technical specifications and packaging details may change without prior notice  
Les spécifications techniques et les détails d'emballage des produits peuvent être modifiés sans préavis.

**PROFESSIONAL APPLICATIONS**

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**Technical Specifications**  
Données techniques

**28 Watt**  
**60x60cm**

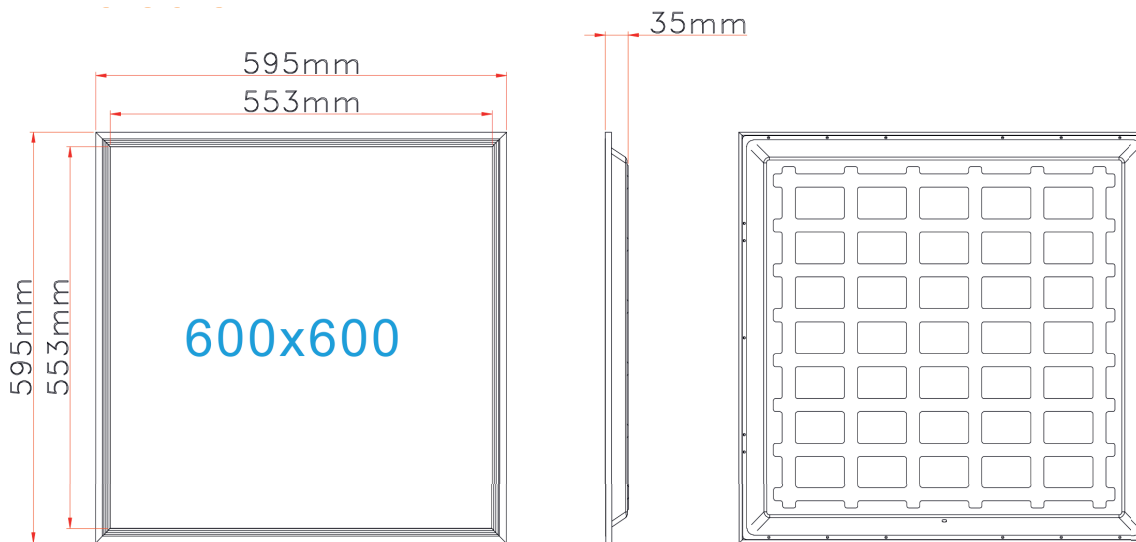
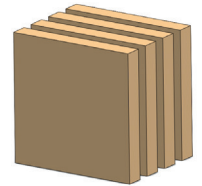


Input Voltage	Max. Current	Operating Voltage	Constant Current	Power Consumption	Power Factor
AC200-240V	0.2A	DC36V	700mA	28W	> 0.95
LED Type	CRI	Tech			
SMD2835	> 80Ra	CC Flicker free			
Life Time	Certifications	IP Code	Luminaire Class	Product Dimension	N.W.
50.000 Hours	CE, Rohs	IP41	Class II	L595*W595*H35mm	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**

**28 Watt**  
**60x60 cm**

CCT	4000K	5000K	6000K
Luminous Efficiency	140 Lm/W	140 Lm/W	140 Lm/W
Luminous Flux 25W	5000 Lm	5000 Lm	5000 Lm
Beam Angle	90° (UGR<19)		



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Panneau LED Backlit 28W Standard Lumen 140Lm/W

**TSG**

**Technical Specifications**  
Données techniques

**28 Watt**  
**30x120cm**

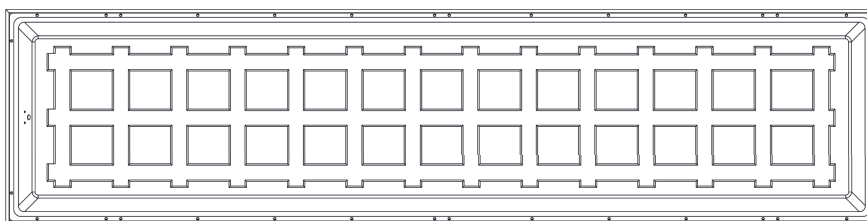
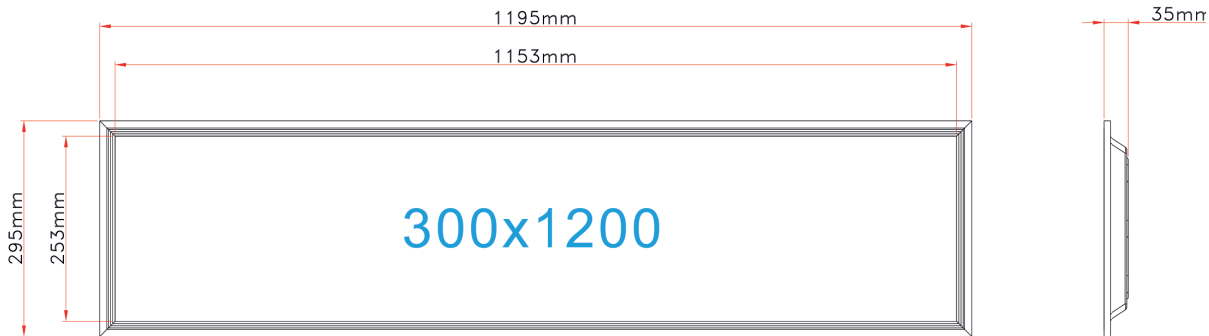
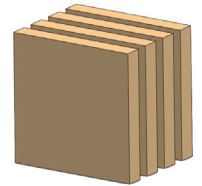


Input Voltage	Max. Current	Operating Voltage	Constant Current	Power Consumption	Power Factor
AC200-240V	0.12A	-	CC	28W	> 0.95
LED Type	CRI	Tech			
SMD2835	> 80Ra	CC Flicker free			
Life Time	Certifications	IP Code	Luminaire Class	Product Dimension	N.W.
50.000 Hours	CE, Rohs	IP41	Class II	L295*W1195*H35mm	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**

**28 Watt**  
**30x120 cm**

CCT	4000K	5000K	6000K
Luminous Efficiency	140 Lm/W	140 Lm/W	140 Lm/W
Luminous Flux 25W	5000 Lm	5000 Lm	5000 Lm
Beam Angle	90° (UGR<19)		



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**PROFESSIONAL APPLICATIONS**

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**Backlit LED Panel 28W Standard Lumen 140 Lm/W**  
Panneau LED Backlit 28W Standard Lumen 140Lm/W

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**Technical Specifications**  
Données techniques

**36 Watt**  
**30x150cm**

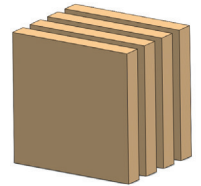


Input Voltage	Max. Current	Operating Voltage	Constant Current	Power Consumption	Power Factor
AC200-240V	0.2A	-	CC	36W	> 0.95
LED Type	CRI	Tech			
SMD2835	> 80Ra	CC Flicker free			
Life Time	Certifications	IP Code	Luminaire Class	Product Dimension	N.W.
50.000 Hours	CE, Rohs	IP41	Class II	L595*W1195*H35mm	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**

**36Watt**  
**30x150 cm**

CCT	4000K	5000K	6000K
Luminous Efficiency	140 Lm/W	140 Lm/W	140 Lm/W
Luminous Flux 25W	10000 Lm	10000 Lm	10000 Lm
Beam Angle	90° (UGR<19)		



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**Backlit LED Panel 28W Standard Lumen 140 Lm/W**  
Panneau LED Backlit 28W Standard Lumen 140Lm/W



**Kelvin range / Kelvin disponible**

**4000K** Neutralwhite / Blanc neutre

**5000K** Coldwhite / Blanc froid

**6000K** Coldwhite / Blanc froid



**Packaging / Emballage**

**28 Watt - 60x60cm**

Weight - Poids 1 pce | 1.51 Kg

8 pcs / box - carton | 14.1 Kg

**28 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**

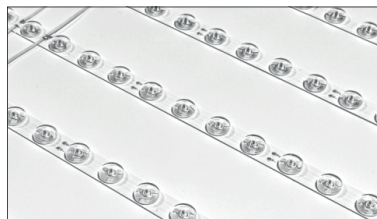
Weight - Poids 1 pce | 4.1Kg

6 pcs / box - carton | 27 Kg

3 x 2pcs per Box of six



**Product Images / Photos supplémentaires**



**Product Code(s) / Codes d'articles**

TSG12040	LED Panel BACKLIT25 595x595mm 28W 4000K 5000Lm UGR19 230v IP20 /8
TSG12050	LED Panel BACKLIT25 595x595mm 28W 5000K 5000Lm UGR19 230v IP20
TSG12060	LED Panel BACKLIT25 595x595mm 28W 6000K 5000Lm UGR19 230v IP20
TSG12130	LED Panel BACKLIT25 295x1195mm 28W 4000K 5000Lm UGR19 230v IP20/8
TSG12140	LED Panel BACKLIT25 295x1195mm 28W 5000K 5000Lm UGR19 230v IP20
TSG12150	LED Panel BACKLIT25 295x1195mm 28W 6000K 5000Lm UGR19 230v IP20
TSG12130	LED Panel BACKLIT25 595x1195mm 36W 4000K 10000Lm UGR19 230v IP20/6
TSG12140	LED Panel BACKLIT25 595x1195mm 36W 5000K 10000Lm UGR19 230v IP20
TSG12150	LED Panel BACKLIT25 595x1195mm 36W 6000K 10000Lm UGR19 230v IP20

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