

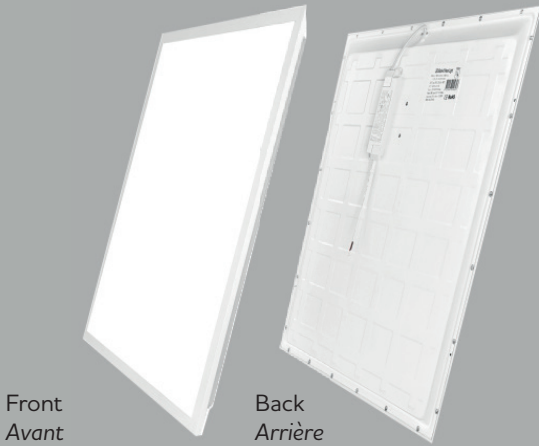


Backlit LED Panel with sensor S8

Panneau LED Backlit avec détecteur de mouvement S8



TSG



Front
Avant

Back
Arrière

- LED Panels with Sensor
- High Efficacy luminaire 150 Lm/W
- Easy installation
- Long lifetime >50000hrs
- 70% Energy Saving

- *Panneaux LED avec détecteur*
- *Luminaire haute efficacité 150 lm/W*
- *Installation facile*
- *Durée de vie > 50 000 h*
- *70 % d'économie d'énergie*

60x60cm 4200 Lm
120x30cm 4200 Lm
EFF150
IP41

UGR<19 Prismatic / Prismatique PC



BACKLIT LED PANEL 150 Lumen / Watt

BACKLIT
35mm ledpanel



35 mm

Applications

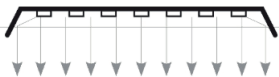
- Offices / Bureaux
- Board rooms / Salles de réunion
- Corridors / Couloirs
- Shops / Magasins
- Commercial centers / Centres commerciaux
- Schools / Ecoles
- Hospitals / Hopitaux



Guarantee
5 Year
Ans
Garantie

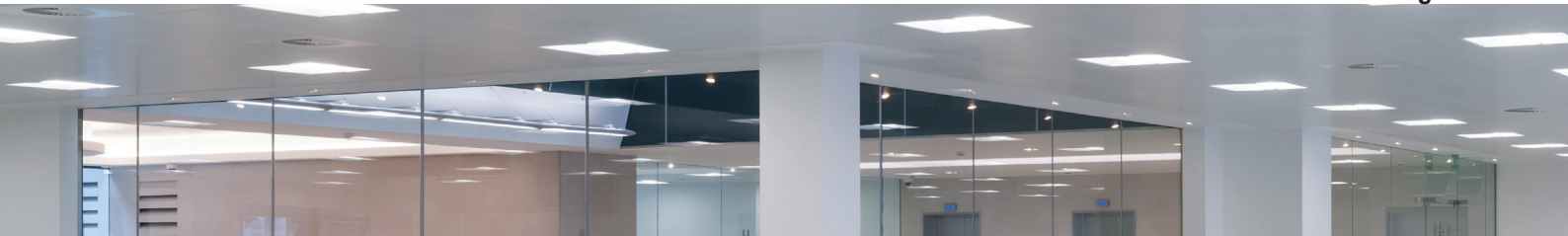
> 50000
HRS

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





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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 | LED Q'ty | CRI | | | |
| SMD2835 | 60 PCS | > 80Ra | | | |
| Life Time | Certifications | IP Code | Luminaire Class | Product Dimension | N.W. |
| 50.000 Hours | CE, Rohs | IP41 | Class I | L595*W595*H35mm | 1.9Kg |
| Operating Temperature | Humidity Operating | Driver Type | Dimming | Packing Dimension | G.W. |
| -20°C to +50°C | 10-80% RH | Flicker free | Optional | L645*W95*H645mm | 4.1Kg |
| Outer carton package | 4*2 layer = 8PCS/carton, L665*W405*H670mm, GW 18Kg | | | | |

LUMINOUS FLUX

FLUX LUMINEUX

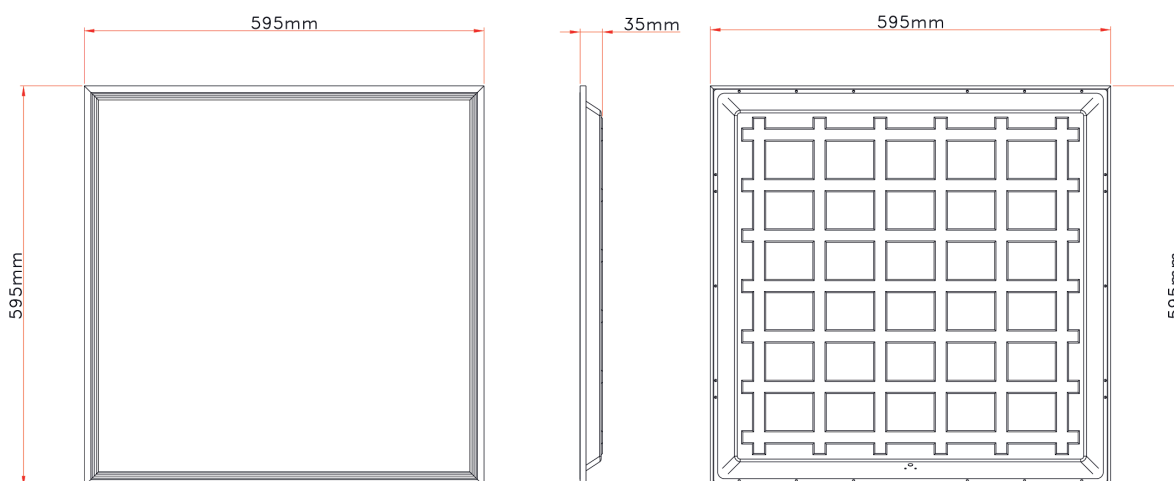
28 Watt
60x60 cm

| CCT | 3000K | 4000K | 6000K |
|---------------------|------------|----------|----------|
| Luminous Efficiency | 145 Lm/W | 150 Lm/W | 150 Lm/W |
| Luminous Flux | 4060 Lm | 4200 Lm | 4200 Lm |
| Beam Angle | 90° UGR<19 | | |

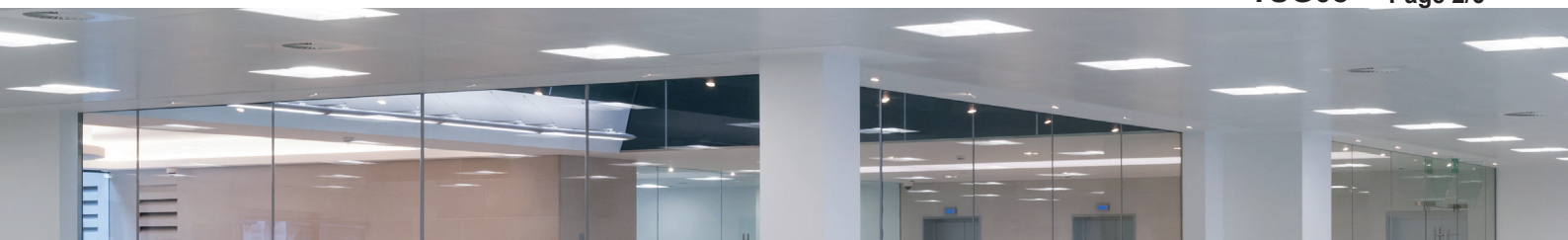
PHILIPS
DRIVER



Dali on request
Dali sur demande



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Technical Specifications

Données techniques

28 Watt
120x30cm



| Input Voltage | Max. Current | Operating Voltage | Constant Current | Power Consumption | Power Factor |
|-----------------------|---|-------------------|------------------|-------------------|--------------|
| AC200-240V | 0.2A | DC36V | 700mA | 28W | > 0.95 |
| LED Type | LED Q'ty | CRI | | | |
| SMD2835 | 60 PCS | > 80Ra | | | |
| Life Time | Certifications | IP Code | Luminaire Class | Product Dimension | N.W. |
| 50.000 Hours | CE, Rohs | IP41 | Class I | L1195*W295*H35mm | 1.9Kg |
| Operating Temperature | Humidity Operating | Driver Type | Dimming | Packing Dimension | G.W. |
| -20°C to +50°C | 10-80% RH | Flicker free | Optional | L1245*W95*H345mm | 4.1Kg |
| Outer carton package | 4*2 layer = 8PCS/carton, L1265*W405*H370mm, GW 18Kg | | | | |

LUMINOUS FLUX

FLUX LUMINEUX

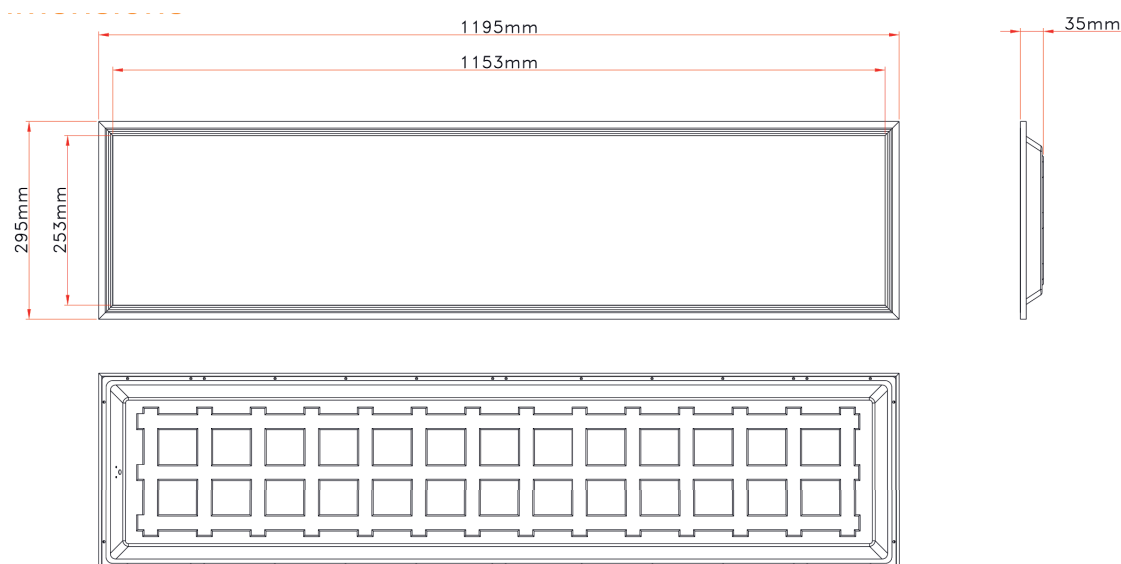
28 Watt
120x30 cm

| CCT | 3000K | 4000K | 6000K |
|---------------------|------------|----------|----------|
| Luminous Efficiency | 145 Lm/W | 150 Lm/W | 150 Lm/W |
| Luminous Flux | 4060 Lm | 4200 Lm | 4200 Lm |
| Beam Angle | 90° UGR<19 | | |

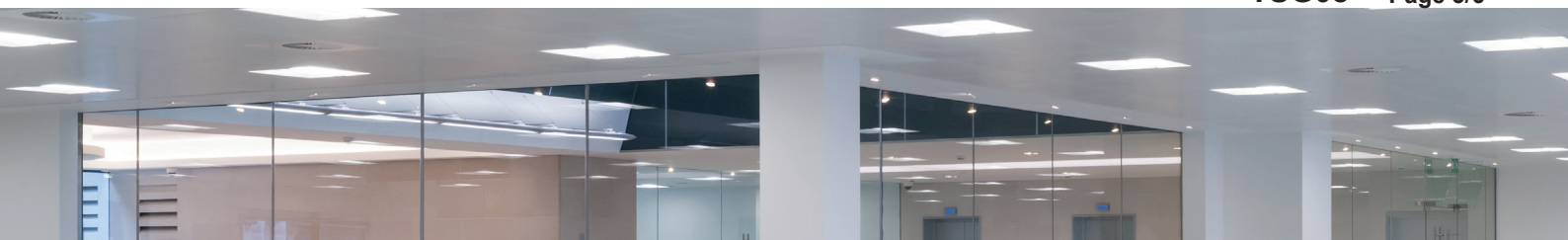
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Kelvin range / Kelvin disponible

3000K Warmwhite / Blanc chaud

4000K Neutralwhite / Blanc neutre

6000K Coldwhite / Blanc froid



Packaging / Emballage

28 Watt - 60x60cm

Weight - Poids 1 pce | 1.9 Kg

8 pcs / box - carton | 18 Kg

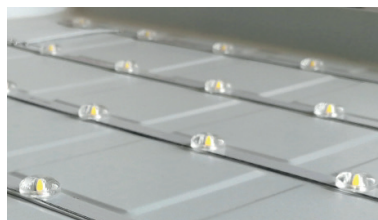
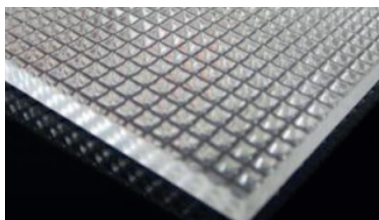
28 Watt - 1200x30cm

Weight - Poids 1 pce | 1.9 Kg

8 pcs / box - carton | 18 Kg



Product Images / Photos supplémentaires



4 x 2pcs per Box of eight

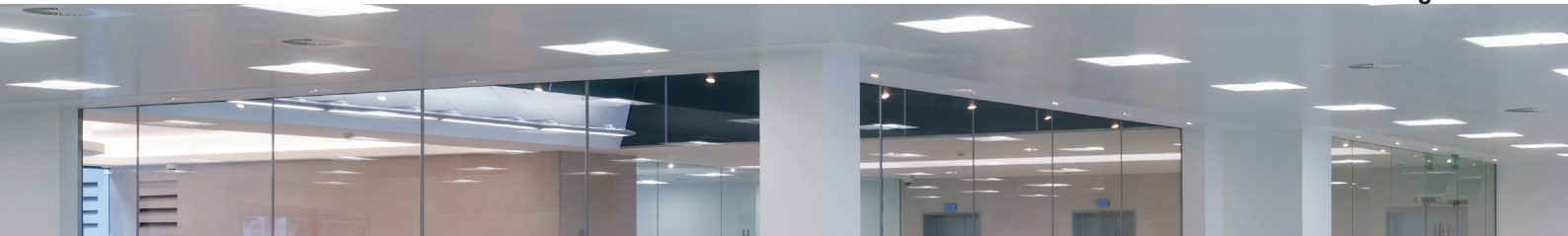


Product Code(s) / Codes d'articles

| | |
|----------|--|
| TSG08030 | LED Panel BACKLIT-S8 595x595mm 28W 3000K 4000Lm UGR19 230v IP20 /8 |
| TSG08040 | LED Panel BACKLIT-S8 595x595mm 28W 4000K 4200Lm UGR19 230v IP20 |
| TSG08060 | LED Panel BACKLIT-S8 595x595mm 28W 6000K 4200Lm UGR19 230v IP20 |

| | |
|----------|---|
| TSG08130 | LED Panel BACKLIT-S8 1195x295mm 28W 3000K 4000Lm UGR19 230v IP20 /8 |
| TSG08140 | LED Panel BACKLIT-S8 1195x295mm 28W 4000K 4200Lm UGR19 230v IP20 |
| TSG08160 | LED Panel BACKLIT-S8 1195x295mm 28W 6000K 4200Lm UGR19 230v IP20 |

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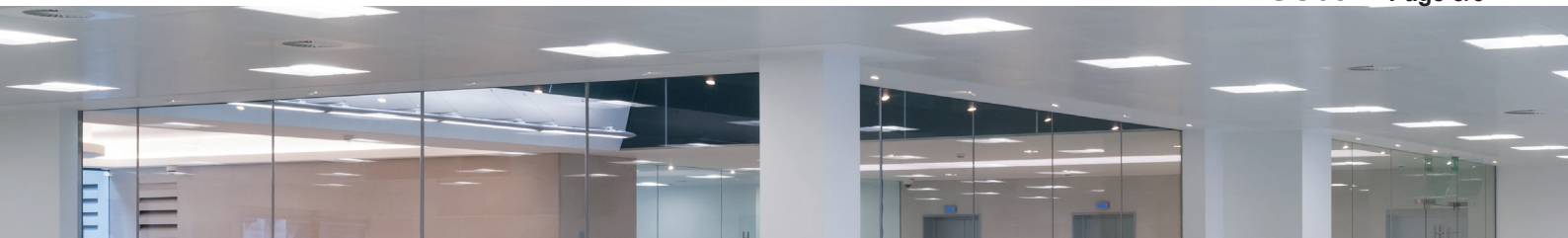
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Remote functions / Commande à distance fonctions

RC-106

| Remote Keys | Function | Performance |
|------------------------|------------------------|---|
| | ON/OFF | Turn ON and OFF the light |
| | Evening Light | Keep the light at 10% output. |
| Brightness | | Lowest Output Dim the light to lowest 10% output. |
| | | DIM - Every press will dim light 10% darker. |
| | | DIM + Every press will dim light 10% brighter. |
| | | Highest Output Dim the light to highest 100% output. |
| | Holdtime Options | The time period keeping light at present brightness, can be 30sec/10min/30min. It means 0S holdtime. |
| | Standby Period Options | The time period keeping light at standby output, can be 30sec/10min/30min. It means 0S standby period. |
| Daylight Threshold | | Daylight Disable It means daylight disabled. |
| | | Cloud Mode It means ambient brightness of cloudy days, daylight is around 100-200lux. |
| | | Dusk Mode It means ambient brightness of dusk, daylight is around 50-100lux. |
| | | Dusk Mode It means ambient brightness of dusk, daylight is around 10-50lux. |
| Detection Area | | Very Close Very close detection area, about 1m-2m. |
| | | Close Close detection area, about 2-4m. |
| | | Medium Medium detection area, about 3-5m. |
| | | Far Far detection area, about 5-7m. |

PROFESSIONAL APPLICATIONS





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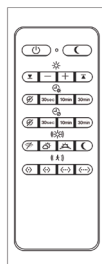
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Performance & Settings / Fonction et paramètres

RC-106



Remote's Performance

1. When using the remote control, the remote control indicator light will be ON every time you press the setting, and the light will also flash once (blink mode), except for the ON/OFF button.
2. When setting brightness Settings and night light mode, the remote control indicator is on, but the lamp will not blink mode.
3. The light is off but the induction is waiting to be triggered. At this time, the remote control setting is used.

Night light mode

1. Directly press the small night light button to enable the application, and the light becomes the minimum brightness.
2. In the night light mode, other functions can also be set.

Manually Dimming

1. Manually dim the light to highest 100% or lowest 10% output.
2. Manually dim the light, 10% change after every press.



Daylight Threshold

1. Light sensor Settings are divided into four options gear (light closed/cloudy day/evening/night).Light sensors are set as closing, sensors, as long as someone moving detected the light;
2. Light sensors are set to (cloudy day/evening/night), after someone moving sensor detects light starting test environment brightness, the environment light brightness is less than the set value, whereas greater than the set value when the lamp is not bright.



Detection Area / 4 Options

The induction distance of the sensor is set with four options, which are: very short distance/short distance/medium distance/far distance; When someone moves within the sensor's set range, the sensor triggers.



Hold time and Standby Period

1. If bath holdtime and standby period are preset as OS, the sensor changes to "always ON" mode.
2. If holdtime present as OS and standby period as 30sec /10min/30min, after motion leaves the detection area, the sensor will dim down light to 50% and keep it for a standby period.
3. If holdtime is preset as 30sec /10min/30min and standby period as OS, after motion leaves the detection area, the sensor will keep light for the holdtime period then dim the light to 50% and keep it on with infinite standby period.
4. If holdtime and standby period are bath preset as 30sec /10min/30min, after motion leaves the detection area, it will keep the light for holdtime then dim light to 50% and keep it for the standby period.

PROFESSIONAL APPLICATIONS

