

Paneles Backlight

Backlight Panels

GARANTÍA 3 AÑOS
3 YEARS WARRANTY



DESCRIPCIÓN · DESCRIPTION

Paneles LED Serie Backlight disponibles en varios tamaños (60x60, 120x30, 120x60), potencias (40W y 60W) y temperaturas de color (4000K y 6000K). Además, los paneles de 60x60 están disponibles con UGR<19 y en versión regulable por Dali o 1-10V. **Libres de flicker.** La serie Backlight destaca gracias a su construcción por capas y la distribución cuidadosa de lentes ópticas sobre cada uno de los chips de LED en su PCB de aluminio, lo que evita el deterioro del difusor con el paso del tiempo. De esta forma, los paneles Backlight mantienen la distribución de la luz y el tono de blanco intactos durante mucho más tiempo.

*Backlight Series LED panels available in various sizes (60x60, 120x30, 120x60), powers (40W and 60W) and color temperatures (4000K and 6000K). In addition, the 60x60 panels are available with UGR<19 and in a version dimmable by Dali or 1-10V. **Flicker free.** The Backlight series stands out thanks to its layered construction and the careful distribution of optical lenses over each of the LED chips on its aluminum PCB, which prevents deterioration of the diffuser over time. In this way, Backlight panels keep the distribution of light and the white tone intact for much longer.*

ENLACES RELACIONADOS · RELATED LINKS

- [Declaración de conformidad CE / CE Declaration of Conformity \(ES\), \(EN\)](#)
- [ISO 9001](#)
- [ISO 14001](#)

GARANTÍA · WARRANTY

ALG le ofrece una garantía de **3 años** desde la fecha de compra.

*ALG offers you a **3-year warranty** from the date of purchase.*



ALG dispone de un Sistema de Gestión de la Calidad según la norma ISO 9001 desde 1998 y desde el año 2021 estamos certificados con la norma 14001 para mejor conservación y protección del Medio Ambiente

ALG has a Quality Management System according to the ISO 9001 standard since 1998 and since 2021 we have been certified with the 14001 standard for better conservation and protection of the Environment.

INFORMACIÓN TÉCNICA · TECHNICAL INFORMATION: 60X60 NO DIMMABLE

DATOS COMERCIALES / COMMERCIAL DATA

| | | | |
|-----------|-------------------------------|-------------------------------|--------------------------------------|
| CODE | 67046 | 67048 | 67365 |
| REFERENCE | PANEL BACKLIGHT 40W 60X60 40K | PANEL BACKLIGHT 40W 60X60 60K | PANEL BACKLIGHT 40W 60X60 UGR<19 40K |

DATOS ELECTRICOS / ELECTRICAL DATA

| | | | |
|---------------|----------|----------|----------|
| INPUT VOLTAGE | 220-240V | 220-240V | 220-240V |
| FREQUENCY | 50Hz | 50Hz | 50Hz |
| POWER | 40W | 40W | 40W |
| POWER FACTOR | 0,90 | 0,90 | 0,90 |

DATOS FOTOMÉTRICOS / PHOTOMETRIC DATA

| | | | |
|--------------------|---------|---------|---------|
| EFFICACY (LM/W) | 105lm/W | 105lm/W | 105lm/W |
| LUMINOUS FLUX (LM) | 4200lm | 4200lm | 4200lm |
| CCT (KELVIN) | 4000K | 6000K | 4000K |
| CRI | 80 | 80 | 80 |
| BEAM ANGLE | 120° | 120° | 120° |

VIDA ÚTIL Y MEDIO AMBIENTE / LIFESPAN & ENVIRONMENTAL DATA

| | | | |
|---------------|-------------|-------------|-------------|
| ENERGY CLASS | E | E | E |
| CONSUMPTION | 40kWh/1000h | 40kWh/1000h | 40kWh/1000h |
| LIFESPAN | 30000h | 30000h | 30000h |
| ON/OFF CICLES | 20000 | 20000 | 20000 |
| WORKING TEMP. | -20°C~+40°C | -20°C~+40°C | -20°C~+40°C |

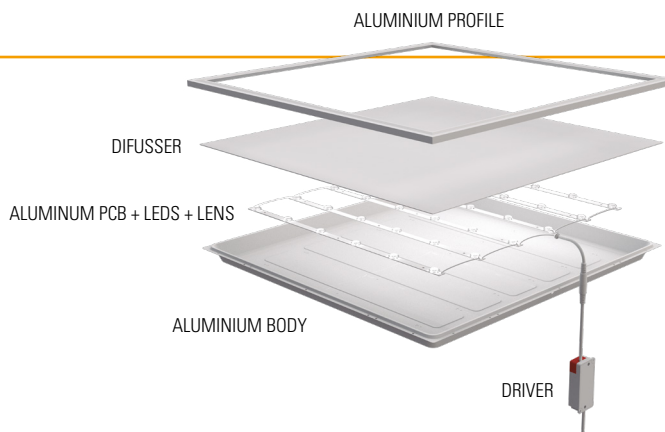
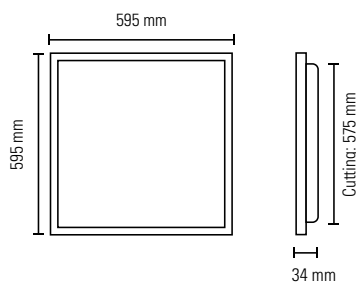
CARACTERÍSTICAS FÍSICAS / PHYSICAL CHARACTERISTICS

| | | | |
|---------------|------------------------|------------------------|------------------------|
| SIZE | 595x595x34mm | 595x595x34mm | 595x595x34mm |
| CUT DIAMETER | 575mm | 575mm | 575mm |
| COLOR | Blanco · White · Blanc | Blanco · White · Blanc | Blanco · White · Blanc |
| WEIGHT | 1,680kg | 1,680kg | 1,680kg |
| IP PROTECTION | IP20 | IP20 | IP20 |

EMBALAJE / PACKAGING

| | | | |
|-----------------|-------------------------------|-------------------------------|--------------------------------------|
| CODE | 67046 | 67048 | 67365 |
| REFERENCE | PANEL BACKLIGHT 40W 60X60 40K | PANEL BACKLIGHT 40W 60X60 60K | PANEL BACKLIGHT 40W 60X60 UGR<19 40K |
| UNITS OUTER BOX | 5 | 5 | 5 |

DIMENSIONES · SIZE



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01 October 2024

INFORMACIÓN TÉCNICA · TECHNICAL INFORMATION: 60X60 DIMMABLE 1-10V

DATOS COMERCIALES / COMMERCIAL DATA

| | | | |
|-----------|---------------------------------|---------------------------------|---------------------------------------|
| CODE | 67473 | 67474 | 67475 |
| REFERENCE | PA60x60 BACKLIGHT 40W 40K 0-10V | PA60x60 BACKLIGHT 40W 60K 0-10V | PA60x60 BACKLIGHT 40W 40K UGR19 0-10V |

DATOS ELECTRICOS / ELECTRICAL DATA

| | | | |
|---------------|----------|----------|----------|
| INPUT VOLTAGE | 220-240V | 220-240V | 220-240V |
| FREQUENCY | 50Hz | 50Hz | 50Hz |
| POWER | 40W | 40W | 40W |
| POWER FACTOR | 0,90 | 0,90 | 0,90 |

DATOS FOTOMÉTRICOS / PHOTOMETRIC DATA

| | | | |
|--------------------|---------|---------|---------|
| EFFICACY (LM/W) | 105lm/W | 105lm/W | 105lm/W |
| LUMINOUS FLUX (LM) | 4200lm | 4200lm | 4200lm |
| CCT (KELVIN) | 4000K | 6000K | 4000K |
| CRI | 80 | 80 | 80 |
| BEAM ANGLE | 120° | 120° | 120° |

VIDA ÚTIL Y MEDIO AMBIENTE / LIFESPAN & ENVIRONMENTAL DATA

| | | | |
|---------------|-------------|-------------|-------------|
| ENERGY CLASS | E | E | E |
| CONSUMPTION | 40kWh/1000h | 40kWh/1000h | 40kWh/1000h |
| LIFESPAN | 30000h | 30000h | 30000h |
| ON/OFF CICLES | 20000 | 20000 | 20000 |
| WORKING TEMP. | -20°C~+40°C | -20°C~+40°C | -20°C~+40°C |

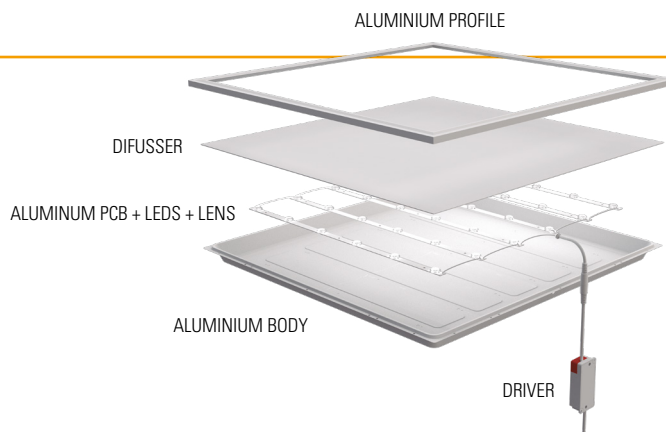
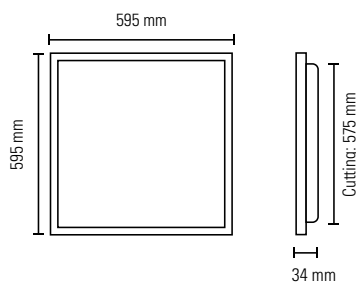
CARACTERÍSTICAS FÍSICAS / PHYSICAL CHARACTERISTICS

| | | | |
|---------------|------------------------|------------------------|------------------------|
| SIZE | 595x595x34mm | 595x595x34mm | 595x595x34mm |
| CUT DIAMETER | 575mm | 575mm | 575mm |
| COLOR | Blanco · White · Blanc | Blanco · White · Blanc | Blanco · White · Blanc |
| WEIGHT | 1,680kg | 1,680kg | 1,680kg |
| IP PROTECTION | IP20 | IP20 | IP20 |

EMBALAJE / PACKAGING

| | | | |
|-----------------|---------------------------------|---------------------------------|---------------------------------------|
| CODE | 67473 | 67474 | 67475 |
| REFERENCE | PA60x60 BACKLIGHT 40W 40K 0-10V | PA60x60 BACKLIGHT 40W 60K 0-10V | PA60x60 BACKLIGHT 40W 40K UGR19 0-10V |
| UNITS OUTER BOX | 5 | 5 | 5 |

DIMENSIONES · SIZE



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01 October 2024

INFORMACIÓN TÉCNICA · TECHNICAL INFORMATION: 60X60 DIMMABLE DALI

DATOS COMERCIALES / COMMERCIAL DATA

| | | | |
|-----------|--------------------------------|--------------------------------|--------------------------------------|
| CODE | 67476 | 67477 | 67478 |
| REFERENCE | PA60x60 BACKLIGHT 40W 40K DALI | PA60x60 BACKLIGHT 40W 60K DALI | PA60x60 BACKLIGHT 40W 40K UGR19 DALI |

DATOS ELECTRICOS / ELECTRICAL DATA

| | | | |
|---------------|----------|----------|----------|
| INPUT VOLTAGE | 220-240V | 220-240V | 220-240V |
| FREQUENCY | 50Hz | 50Hz | 50Hz |
| POWER | 40W | 40W | 40W |
| POWER FACTOR | 0,90 | 0,90 | 0,90 |

DATOS FOTOMÉTRICOS / PHOTOMETRIC DATA

| | | | |
|--------------------|---------|---------|---------|
| EFFICACY (LM/W) | 105lm/W | 105lm/W | 105lm/W |
| LUMINOUS FLUX (LM) | 4200lm | 4200lm | 4200lm |
| CCT (KELVIN) | 4000K | 6000K | 4000K |
| CRI | 80 | 80 | 80 |
| BEAM ANGLE | 120° | 120° | 120° |

VIDA ÚTIL Y MEDIO AMBIENTE / LIFESPAN & ENVIRONMENTAL DATA

| | | | |
|---------------|-------------|-------------|-------------|
| ENERGY CLASS | E | E | E |
| CONSUMPTION | 40kWh/1000h | 40kWh/1000h | 40kWh/1000h |
| LIFESPAN | 30000h | 30000h | 30000h |
| ON/OFF CICLES | 20000 | 20000 | 20000 |
| WORKING TEMP. | -20°C~+40°C | -20°C~+40°C | -20°C~+40°C |

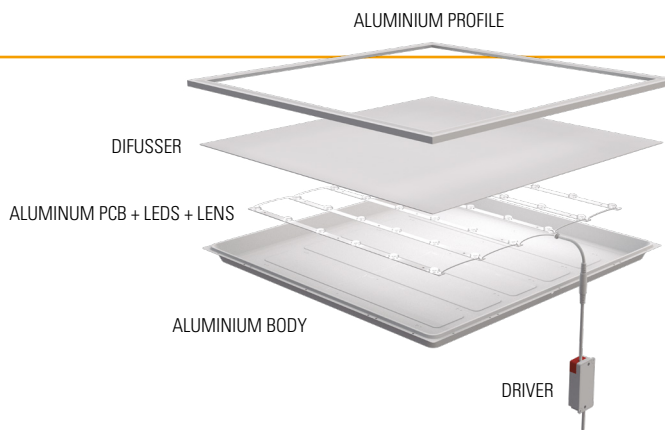
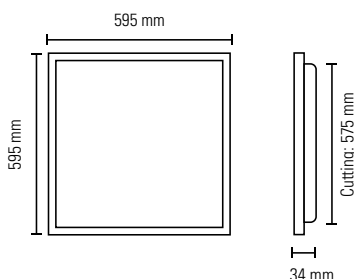
CARACTERÍSTICAS FÍSICAS / PHYSICAL CHARACTERISTICS

| | | | |
|---------------|------------------------|------------------------|------------------------|
| SIZE | 595x595x34mm | 595x595x34mm | 595x595x34mm |
| CUT DIAMETER | 575mm | 575mm | 575mm |
| COLOR | Blanco · White · Blanc | Blanco · White · Blanc | Blanco · White · Blanc |
| WEIGHT | 1,680kg | 1,680kg | 1,680kg |
| IP PROTECTION | IP20 | IP20 | IP20 |

EMBALAJE / PACKAGING

| | | | |
|-----------------|--------------------------------|--------------------------------|--------------------------------------|
| CODE | 67476 | 67477 | 67478 |
| REFERENCE | PA60x60 BACKLIGHT 40W 40K DALI | PA60x60 BACKLIGHT 40W 60K DALI | PA60x60 BACKLIGHT 40W 40K UGR19 DALI |
| UNITS OUTER BOX | 5 | 5 | 5 |

DIMENSIONES · SIZE



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01 October 2024

INFORMACIÓN TÉCNICA · TECHNICAL INFORMATION: 120X30 NO DIMMABLE

DATOS COMERCIALES / COMMERCIAL DATA

| | | | |
|-----------|--------------------------------|--------------------------------|---------------------------------------|
| CODE | 67355 | 67512 | 67843 |
| REFERENCE | PANEL BACKLIGHT 40W 120X30 40K | PANEL BACKLIGHT 40W 120X30 60K | PANEL BACKLIGHT 40W 120X30 UGR<19 40K |

DATOS ELECTRICOS / ELECTRICAL DATA

| | | | |
|---------------|----------|----------|----------|
| INPUT VOLTAGE | 220-240V | 220-240V | 220-240V |
| FREQUENCY | 50Hz | 50Hz | 50Hz |
| POWER | 40W | 40W | 40W |
| POWER FACTOR | 0,90 | 0,90 | 0,90 |

DATOS FOTOMÉTRICOS / PHOTOMETRIC DATA

| | | | |
|--------------------|---------|---------|---------|
| EFFICACY (LM/W) | 110lm/W | 110lm/W | 110lm/W |
| LUMINOUS FLUX (LM) | 4400lm | 4400lm | 4400lm |
| CCT (KELVIN) | 4000K | 6000K | 4000K |
| CRI | 80 | 80 | 80 |
| BEAM ANGLE | 120° | 120° | 120° |

VIDA ÚTIL Y MEDIO AMBIENTE / LIFESPAN & ENVIRONMENTAL DATA

| | | | |
|---------------|-------------|-------------|-------------|
| ENERGY CLASS | E | E | E |
| CONSUMPTION | 40kWh/1000h | 40kWh/1000h | 40kWh/1000h |
| LIFESPAN | 30000h | 30000h | 30000h |
| ON/OFF CICLES | 20000 | 20000 | 20000 |
| WORKING TEMP. | -20°C~+40°C | -20°C~+40°C | -20°C~+40°C |

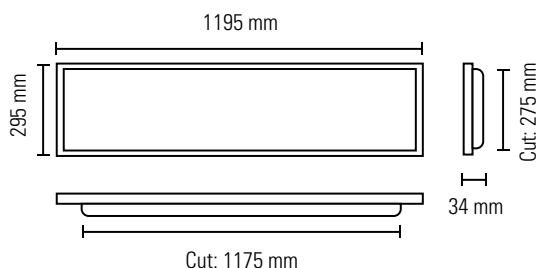
CARACTERÍSTICAS FÍSICAS / PHYSICAL CHARACTERISTICS

| | | | |
|---------------|------------------------|------------------------|------------------------|
| SIZE | 1195x295x34mm | 1195x295x34mm | 1195x295x34mm |
| CUT DIAMETER | 1175x275mm | 1175x275mm | 1175x275mm |
| COLOR | Blanco · White · Blanc | Blanco · White · Blanc | Blanco · White · Blanc |
| WEIGHT | 1,680kg | 1,680kg | 1,680kg |
| IP PROTECTION | IP20 | IP20 | IP20 |

EMBALAJE / PACKAGING

| | | | |
|-----------------|--------------------------------|--------------------------------|---------------------------------------|
| CODE | 67355 | 67512 | 67843 |
| REFERENCE | PANEL BACKLIGHT 40W 120X30 40K | PANEL BACKLIGHT 40W 120X30 60K | PANEL BACKLIGHT 40W 120X30 UGR<19 40K |
| UNITS OUTER BOX | 8 | 8 | 8 |

DIMENSIONES · SIZE



INFORMACIÓN TÉCNICA · TECHNICAL INFORMATION: 120X60 NO DIMMABLE

DATOS COMERCIALES / COMMERCIAL DATA

| | | | |
|-----------|--------------------------------|--------------------------------|---------------------------------------|
| CODE | 67364 | 67521 | 67844 |
| REFERENCE | PANEL BACKLIGHT 60W 120X60 40K | PANEL BACKLIGHT 60W 120X60 60K | PANEL BACKLIGHT 60W 120X60 UGR<19 40K |

DATOS ELECTRICOS / ELECTRICAL DATA

| | | | |
|---------------|----------|----------|----------|
| INPUT VOLTAGE | 220-240V | 220-240V | 220-240V |
| FREQUENCY | 50Hz | 50Hz | 50Hz |
| POWER | 60W | 60W | 60W |
| POWER FACTOR | 0,90 | 0,90 | 0,90 |

DATOS FOTOMÉTRICOS / PHOTOMETRIC DATA

| | | | |
|--------------------|---------|---------|---------|
| EFFICACY (LM/W) | 108lm/W | 108lm/W | 108lm/W |
| LUMINOUS FLUX (LM) | 6500lm | 6500lm | 6500lm |
| CCT (KELVIN) | 4000K | 6000K | 4000K |
| CRI | 80 | 80 | 80 |
| BEAM ANGLE | 120° | 120° | 120° |

VIDA ÚTIL Y MEDIO AMBIENTE / LIFESPAN & ENVIRONMENTAL DATA

| | | | |
|---------------|-------------|-------------|-------------|
| ENERGY CLASS | E | E | E |
| CONSUMPTION | 60kWh/1000h | 60kWh/1000h | 60kWh/1000h |
| LIFESPAN | 30000h | 30000h | 30000h |
| ON/OFF CICLES | 20000 | 20000 | 20000 |
| WORKING TEMP. | -20°C~+40°C | -20°C~+40°C | -20°C~+40°C |

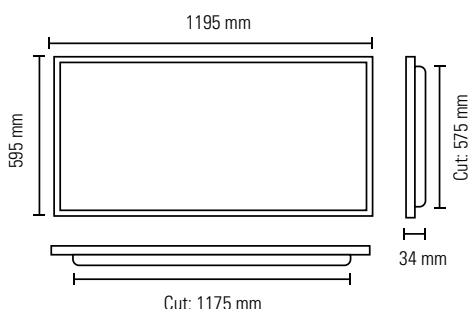
CARACTERÍSTICAS FÍSICAS / PHYSICAL CHARACTERISTICS

| | | | |
|---------------|------------------------|------------------------|------------------------|
| SIZE | 1195x595x34mm | 1195x595x34mm | 1195x595x34mm |
| CUT DIAMETER | 1175x575mm | 1175x575mm | 1175x575mm |
| COLOR | Blanco · White · Blanc | Blanco · White · Blanc | Blanco · White · Blanc |
| WEIGHT | 1,680kg | 1,680kg | 1,680kg |
| IP PROTECTION | IP20 | IP20 | IP20 |

EMBALAJE / PACKAGING

| | | | |
|-----------------|--------------------------------|--------------------------------|---------------------------------------|
| CODE | 67364 | 67521 | 67521 |
| REFERENCE | PANEL BACKLIGHT 60W 120X60 40K | PANEL BACKLIGHT 60W 120X60 60K | PANEL BACKLIGHT 60W 120X60 UGR<19 40K |
| UNITS OUTER BOX | 8 | 8 | 8 |

DIMENSIONES · SIZE



ACCESORIOS - ACCESSORIES

| CODE | REFERENCE | DESCRIPTION | FOR PANEL SIZES |
|-------|--------------------------------------|---|-----------------|
| 67061 | ACC. EMPOTRAR BACKLIGHT 60X60/120X30 | 4 garras de sujeción y 8 tornillos para instalación empotrable 4 clamping claws and 8 screws for flush mounting. | 60X60 / 120X30 |
| 67049 | ACC. SUPERFICIE BACKLIGHT 60X60 | 4 piezas de aluminio pintado en blanco y 8 tornillos para su montaje. 4 pieces of aluminium painted white and 8 screws for mounting. | 60X60 |
| 67373 | ACC. SUPERFICIE BACKLIGHT 120X30 | 4 piezas de aluminio pintado en blanco y 8 tornillos para su montaje. 4 pieces of aluminium painted white and 8 screws for mounting. | 120X30 |
| 67374 | ACC. EMPOTRAR BACKLIGHT 120X60 | 6 garras de sujeción y 12 tornillos para instalación empotrable 6 clamping claws and 12 screws for flush mounting. | 120X60 |
| 67375 | ACC. SUPERFICIE BACKLIGHT 120X60 | 4 piezas de aluminio pintado en blanco y 8 tornillos para su montaje. 4 pieces of aluminium painted white and 8 screws for mounting. | 120X60 |