

## BA-AR-G1 900 540X270 930

BackLED Area White | Módulos LED para iluminación publicitaria y trasera



### Características del producto

- Módulos LED de 24 V constantes
- Temperatura del color: 2.700 K, 3.000 K o 4.000 K
- Índice de reproducción cromática  $R_a$  : > 90
- Pitch del LED constante incluso en interconexiones de base
- Cutable, single board for an exact fit in any installation

### Beneficios del producto

- Proporciona una luz homogénea y apta para aplicaciones en luminarias
- Easy wiring with push-in connectors
- Bajo consumo de energía y menor generación de calor
- Optimal operation on OPTOTRONIC 24VDC and 24VDC dimmable power supplies

### Áreas de aplicación

- Iluminación de área
- Techos de luz
- Hospitalidad, hoteles, restaurantes
- Museos, galerías de arte
- Backlighting shallow box signs



Datos técnicos

Datos eléctricos

|                                                   |                         |
|---------------------------------------------------|-------------------------|
| Tensión nominal                                   | 240 V                   |
| Nivel de pot. nominal por módulo LED              | 9 W                     |
| Accidental reverse input voltage protection up to | 25 V                    |
| Margen de voltaje                                 | 23...25 V               |
| Tipo de corriente                                 | corriente continua (CC) |
| Potencia nominal                                  | 950 W                   |
| Potencia nominal                                  | 950 W                   |
| Corriente nominal                                 | 0395 A                  |

Datos Fotométricos

|                                                      |                     |
|------------------------------------------------------|---------------------|
| Tono de luz (denominación)                           | Warm White          |
| Tono de luz LED                                      | blanco cálido       |
| Eficacia luminosa                                    | 102 lm/W            |
| Desviación estándar de ajuste de color               | ≤3 sdc <sub>m</sub> |
| Temperatura de color                                 | 3000 K              |
| Índice de reproducción cromática Ra                  | >90                 |
| Flujo luminoso por módulo LED                        | 920 lm              |
| Luminous flux per LED module at T <sub>c</sub> 25 °C | 920 lm              |
| Flujo luminoso nominal útil 120°                     | 920 lm              |
| Flujo luminoso nominal útil 120°                     | 920 lm              |
| Flujo luminoso total útil                            | 920 lm              |

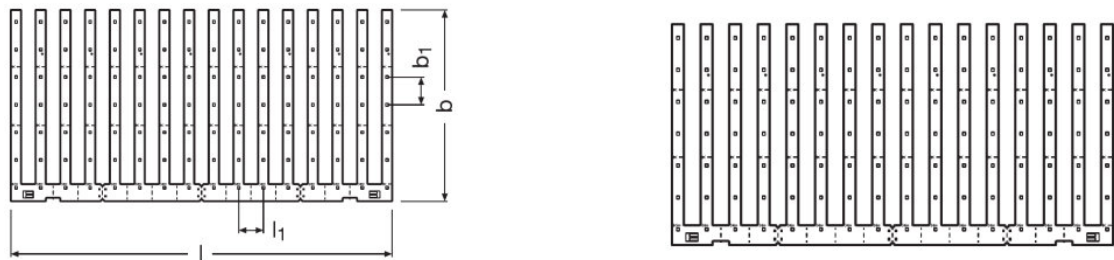
Datos técnicos de iluminación

|                                   |         |
|-----------------------------------|---------|
| Tiempo de arranque                | < 10 s  |
| Tiempo de precalentamiento (60 %) | < 200 s |

Información módulos LED

|                                         |     |
|-----------------------------------------|-----|
| Número de LED por módulo                | 112 |
| Número mínimo de módulos LED operativos | 1   |

Dimensiones y peso



|                   |         |
|-------------------|---------|
| Peso del producto | 18800 g |
| Largo             | 5400 mm |
| Ancho             | 2700 mm |
| Alto              | 300 mm  |

Temp. y condiciones de funcionamiento

|                                         |             |
|-----------------------------------------|-------------|
| Área de temperatura de funcionamiento   | -25...75 °C |
| Temperatura de almacenamiento           | -30...80 °C |
| Rendimiento temp. según norma IEC 62717 | 40 °C       |

Duración de vida

|                                |         |
|--------------------------------|---------|
| Número de ciclos de encendidos | 30000   |
| Vida útil lámpara              | 60000 h |
| Vida útil nominal lámpara      | 60000 h |

Datos adicionales del producto

|                                     |               |
|-------------------------------------|---------------|
| ID of contained light source [AGGR] | LS_TRV_285779 |
|-------------------------------------|---------------|

Capacidades

|                      |           |
|----------------------|-----------|
| Margen de regulación | 1...100 % |
|----------------------|-----------|

Certificados & Normas

|                                                       |              |
|-------------------------------------------------------|--------------|
| Consumo de energía                                    | 10 kWh/1000h |
| Tipo de protección                                    | IP00         |
| Normas                                                | CE           |
| Símbolos de homologación                              | CE           |
| Energy efficiency class of the contained light source | F            |

Hoja de datos de producto

Datos logísticos

|                                |             |
|--------------------------------|-------------|
| Número estadístico de material | 85395100000 |
|--------------------------------|-------------|

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh) |                                    |
|----------------------------------------------------------------------|------------------------------------|
| Date of Declaration                                                  | 23-05-2022                         |
| Primary Article Identifier                                           | 4062172124775                      |
| Candidate List Substance 1                                           | No declarable substances contained |
| Declaration No. in SCIP database                                     | No declarable substances contained |

Descarga datos

| Fichero                                                                            |                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|   | User instruction<br>BackLED Area G1                                                |
|  | Folleto de ventas<br>Technical application guide BackLED and BoxLED portfolio (EN) |

Ecodesign regulation information:

- This product is considered to be a "containing product" in the sense of Regulations (EU) 2019/2020 and (EU) 2019/2015.
- Tolerances of the reported values, are according to LED Modules Performance standard IEC/EN 62717.
- In general, the replacement of the contained light sources without permanent damage to the product with the use of common available tools is possible in the final application when they can be dismantled from the installation environment and substituted for the necessary number of light sources restoring its full electrical/mechanical/thermal/optical functionality by means of a professional installer.
- Dismantling of light sources from containing products at end of life: Containing products with light sources which are scalable in length can be cut to the length of the contained light source and if applicable mechanically detached from protective and/or optical covers. Containing products shall be separated from building material and/or from other additional mounting accessories by means of a professional installer. Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

| Código del producto | Descripción del producto | Unidad de embalaje (Piezas/unidad) | Dimensiones (largo x ancho x alto) | Volúmen   | Peso bruto |
|---------------------|--------------------------|------------------------------------|------------------------------------|-----------|------------|
| 4062172124775       | BA-AR-G1 900 540X270 930 | Embalaje de envío 16               | 605 mm x 307 mm x 333 mm           | 61.85 dm³ | 4938.00 g  |

# Hoja de datos de producto

## Logistical Data

El código del producto mencionado describe la unidad más pequeña de la cantidad que se puede pedir. Una unidad de envío puede contener uno o más productos individuales. Al cursar un pedido, introduzca la cantidad de la unidad de envío o su múltiple.

## Accesorios Opcionales

| Descripción del producto | Nombre de accesorio | Código de accesorio |
|--------------------------|---------------------|---------------------|
| BA-AR-G1 900 540X270 930 | BA -BAR 16PICS KIT  | ▶ 4062172197168     |

## Aviso

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.