

## BA-Mini-M-CP-810 G4

BackLED Mini M CP G4 | Светодиодные модули для светящихся рекламных надписей и фоновой подсветки



### Характеристики продукта

- Color consistency in 3 SDCM
- Bat-wing optics solution
- Wide CCT options available
- IP66 Rated

### Преимущества продукта

- High module flux output up to 79 lm
- Energy saving with high efficacy
- Slim dimension for high design freedom
- Good solution to reduce system cost

### Области применения

- Channel letters



# Техническое описание продукта

## Technical data

### Электрические параметры

|                                                   |                |
|---------------------------------------------------|----------------|
| Номинальное напряжение                            | 120 В          |
| Номинальная мощность в ваттах на цепь             | 28.80 Вт       |
| Ном. мощность в Вт. на LED модуль                 | 0,72 Вт        |
| Accidental reverse input voltage protection up to | 13 В           |
| Диапазон входных напряжений тока                  | 12...13 В      |
| Тип тока                                          | Постоянный ток |

### Фотометрические данные

|                                          |                |
|------------------------------------------|----------------|
| Цветовая температура                     | 10000 К        |
| Индекс цветопередачи Ra                  | 80             |
| Цветность света (обозначение)            | Cool White     |
| Цветность светодиода                     | Холодный белый |
| Световой поток на цепь модуля            | 2880 лм        |
| Световой поток на светодиодный модуль    | 72 лм          |
| Световая отдача                          | 100 лм/Вт      |
| Стандартное отклонение эллипса соотв.    | ≤3 sdcм        |
| Luminous flux per LED module at Ta 25 °C | 72 лм          |
| Luminous flux per chain at Ta 25 °C      | 2880 лм        |

### Светотехнические параметры

|                |       |
|----------------|-------|
| Угол излучения | 140 ° |
|----------------|-------|

### Информация о светодиодном модуле

|                                         |    |
|-----------------------------------------|----|
| Количество светодиодов в модуле         | 2  |
| Количество светодиодных модулей на цепь | 40 |
| Минимальное количество LED модулей      | 1  |

Техническое описание продукта

Размеры и вес



|               |         |
|---------------|---------|
| Длина         | 3000 mm |
| Ширина        | 84 mm   |
| Высота        | 615 mm  |
| Вес продукта  | 9800 g  |
| Module length | 26.0 mm |
| Module pitch  | 75 mm   |

Температуры и условия управления

|                                       |             |
|---------------------------------------|-------------|
| Диапазон температур в процессе работы | -25...80 °C |
| t хранения                            | -25...85 °C |

Срок службы

|             |                       |
|-------------|-----------------------|
| Срок службы | 50000 h <sup>1)</sup> |
|-------------|-----------------------|

<sup>1)</sup> L70/B50 at Tc 80 °C

Дополнительные данные

|                                     |               |
|-------------------------------------|---------------|
| ID of contained light source [AGGR] | LS_SHZ_600382 |
|-------------------------------------|---------------|

Возможности / мощности

|                              |           |
|------------------------------|-----------|
| С регулировкой яркости       | Да        |
| Диапазон регулировки яркости | 1...100 % |

Сертификаты и Стандарты

|                   |                                                                                                           |
|-------------------|-----------------------------------------------------------------------------------------------------------|
| Энергопотребление | 29 кВт-ч/1000 ч                                                                                           |
| Тип защиты        | IP66                                                                                                      |
| Стандарты         | Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 60529/Acc. to EN 62031/Acc. to IEC 60598-1/Acc. to IEC 62471 |

Техническое описание продукта

|                                                       |          |
|-------------------------------------------------------|----------|
| Сертификация/Соответствие стандартам                  | CE / BIS |
| Energy efficiency class of the contained light source | G        |

Условия поставки

|            |             |
|------------|-------------|
| Код заказа | 85395100000 |
|------------|-------------|

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                    |
|-----------------------------------------------------------------------|------------------------------------|
| Date of Declaration                                                   | 09-08-2023                         |
| Primary Article Identifier                                            | 4062172145800                      |
| Candidate List Substance 1                                            | No declarable substances contained |
| Declaration No. in SCIP database                                      | No declarable substances contained |

Загрузка данных

| Файл                                                                                |                                                                            |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
|  | User instruction<br>BackLED Mini M CP G4 User Instructions                 |
|  | Brochures<br>Technical application guide BackLED and BoxLED portfolio (EN) |
|  | Declarations of conformity<br>CE BA-MINI-S&M-CP-8xx-G4 BA-L-CX-8xx-G4      |

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.

## Техническое описание продукта

### Данные для заказа

| Product code  | Описание продукта   | Упаковка (цена/шт.)       | Размеры (длина x ширина x высота) | Объем     | Вес брутто |
|---------------|---------------------|---------------------------|-----------------------------------|-----------|------------|
| 4062172145800 | BA-Mini-M-CP-810 G4 | Shipping carton box<br>40 | 350 mm x 250 mm x 230 mm          | 20.13 дм³ | 4820.00 g  |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

### Примечание

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