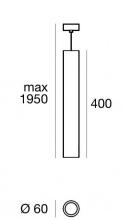
Baton_P

Pendant Luminaires | 100-240 V 1 arrayLED 6.3 W DC - 8.2 W AC | CRI 90 **76103W20**





| Туре | Surface |
|--|---------------------------|
| Installation position | Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Circuit structure | arrayLED |
| Optics | Flood |
| Light emission direction | downward |
| Nominal power | 6.3 W DC |
| Total Power | 8.2 W |
| Source lumens | 748 lm |
| Nominal input voltage | 220 - 240 V AC |
| Input voltage range | 100 - 240 V AC |
| Frequency | 50 - 60 Hz |
| CCT / Tone | 3000 K |
| Colour rendering index | 90 Ra |
| C.C. / C.V. | AC |
| Safety class | 2 |
| IP | IP40 |
| IK | IK05 |
| Glow wire test | 850° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| Driver included | Driver |
| Dimmable article | No |
| Directional | No |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | Yes |
| Cable length | 1,8 m |
| Resin potting | No |
| Type of light emission | Single emission |
| Net weight | 1.2 Kg |
| Electrostatic discharge protection | Yes |
| Surge protection | 0,5 KV |
| Optics technology | Set-back low glare optics |
| | - |



| Finishing casing | | | |
|-----------------------------------|---------------------------------|--|--|
| Material | Iron - Aluminium 6060 | | |
| Colour | Black - 5G 9005 Black | | |
| Processing | Powder coating - Powder coating | | |
| | | | |
| Finishing diffuser | | | |
| Material | Extra clear glass | | |
| Colour | transparent | | |
| | | | |
| Finishing base | | | |
| Material | Iron | | |
| Colour | Black | | |
| Processing | Powder coating | | |
| | | | |
| Cables Electrification+suspension | | | |
| Cable connector | No | | |

1950 mm

Max cable length

Pendant Luminaires | 100-240 V | 1 arrayLED 6.3 W DC - 8.2 W AC | CRI 90 | Base 76103W20

90

Single emission pendant luminaires for indoor application. The warm white LED light source is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 748 lm, with a 118.7 Im/W nominal luminous efficacy.

The device body is made of iron and features a black finish, processed by means of powder coating The device body is made of aluminium 6060 and features a 5g 9005 black finish, processed by means of powder coating; the diffuser is made of extra clear glass. The ingress protection degree is IP40; the total weight is of 1.2 kg.

The total absorbed power is 8.2 W. The power supply cable is included and features a 1,8 m length.

The device features protection class II and can be ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

Energy efficiency class

This product contains a light source of energy efficiency class F.

| Illuminotechnical Features | |
|--|----------------|
| Light Output Ratio (LOR) | 56 % |
| Source lumens | 748 lm |
| Delivered lumens | 426 lm |
| Consumption | 8.2 W |
| Luminaire efficacy | 51 lm/W |
| Colour temperature | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index | 90 Ra |
| | |
| Standard Operating Ambient Temperature | -20 / +50°C |
| Ordinary temperature on the glass | 35°C |

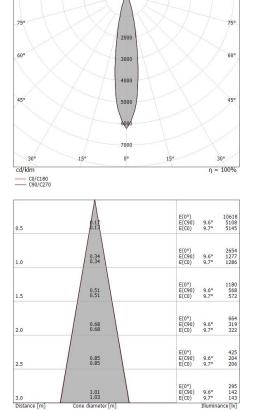
LED Life / Failure Ratio

L70 B10 C0 134020h (at Tj 65 Ta 25)

| UGR | |
|-------------------|----------|
| UGR axial | 9.9 |
| UGR transversal | 10 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| PTICAL | |
|--------|--|
| | |

| OPTICAL | | |
|-----------------------------|-------------|--|
| C0/C180 optics | 19° | |
| Light distribution simmetry | Symmetrical | |



C0/C180 (Half-peak divergence: 19.4°) C90/C270 (Half-peak divergence: 19.2°)