BIRO40 LED surface-mounted profile
Article no. 77113693

Light.
For Generations.



## Tender

LED surface-mounted profile, Rectangular.Luminaire length 1144.0 mm , Luminaire width 40.0 mm , Hight 75.0 mm Weight 2.39 kg , with rotattionssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a plastic, microprismatic cover.Luminous flux $1.430 \mathrm{~lm}, \mathrm{UGR}<19$, Power 17,9 W, Light colour warm white, Correlated color temprature (CCT) 3.000 K , Colour rendering index CRI > 90, Rated life time L70/B50 at $25^{\circ} \mathrm{C}$ : 60.000 h , Rated life time L80/B50 at $25^{\circ} \mathrm{C}: 60.000 \mathrm{~h}$, Housing material: Aluminium / Acrylic, Colour: Silver, Permissible ambient temperature (ta): $-20^{\circ} \mathrm{C}-+25^{\circ} \mathrm{C}$, Protection class (EN 61140): I, Degree of protection (DIN EN 60529 ): IP20, .With electronic driver, on/off switchable.

| Article data |  |
| :--- | :--- |
| Article no. | 77113693 |
| GTIN | 4251433934325 |
| Series name | BIRO40 |
| Short description | LED surface-mounted profile |
| Material | Aluminium / Acrylic |
| Colour | Silver |
| Shape | Rectangular |
| Length | $1,144 \mathrm{~mm}$ |
| Width | 40 mm |
| Hight | 75 mm |
| Weight | 2.390 kg |

[^0]
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| Lighting technology |  |
| :--- | :--- |
| Colour temperature | 3.000 K |
| Light colour | White |
| Light output | Direct |
| Luminous flux | $1,430 \mathrm{Im}$ |
| System efficiency | $80 \mathrm{Im} / \mathrm{W}$ |
| McAdam-Step | McAdam-Step 3 |
| Colour rendering | CRI $>90$ |
| Reflector | Without |
| Beam angle | $80^{\circ}$ |
| Glare evaluation | UGR < 19 |
| Light sharing | Symmetric |
| Adjustable color temperature | No |


| Operating technology of the luminaire |  |
| :--- | :--- |
| System output | 17.9 W |
| Voltage type | AC |
| AC nominal voltage max | 230 V |
| Frequency max | 50 Hz |
| Lamp | LED |
| Lamp holder | Without fitting |
| Protection class | I |
| Degree of protection | IP20 |
| Control | on/off |
| Rated life time L70/B50 at $25^{\circ} \mathrm{C}$ | $60,000 \mathrm{~h}$ |
| Rated life time L80/B50 at $25^{\circ} \mathrm{C}$ | 60.000 h |


| Mounting technology |  |
| :--- | :--- |
| Mounting method | Surface mounting |
| Place of installation | Ceiling-mounted |
| Adjustability | Not adjustable |
| stamp | UKCA |
| Material cover | Plastic, microprismatic |


| Packing data | 2.84 kg |
| :--- | :--- |
| Gross weight | $1,250 \mathrm{~mm}$ |
| Length of packaging | 160 mm |
| Packaging width | 135 mm |
| Packaging hight | This product must not be disposed of with household waste. You are obliged, to dispose of <br> such electrical waste separately. <br> By disposing of electrical waste and other old or defective electronics separately, you <br> support recycling or other forms of re-use. In that way you help to take care and to avoid that <br> harmful substances get into the environment. |
| Dise | ard |

[^1]
[^0]:    All technical data as well as, weight and measurements are based on rated values and had been carefully prepared. We reserve the right to make technical changes which
    are are important in progressing. Product pictures are examples and can vary from the original. Subject to errors.
    Date 14.02.2024 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/

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