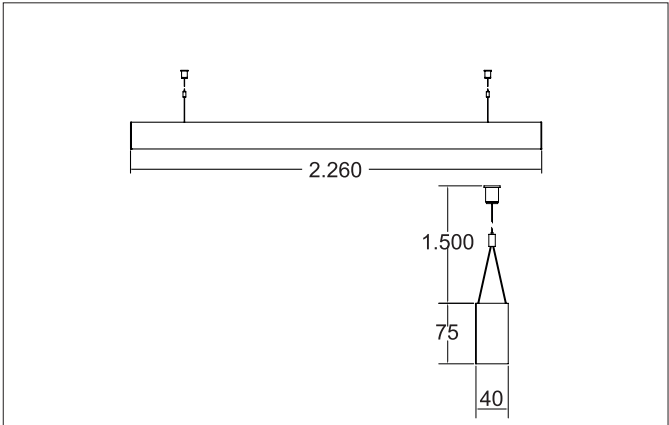




**BIRO40 2.0 LED pendant profile luminaire direct/indirect**  
Article no. 7431234032



| Tender                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| LED pendant profile luminaire direct/indirect, Rectangular.Luminaire length 2260.0 mm, Luminaire width 40.0 mm, Height 75.0 mm, for pendulum mounting. Pendulum length max. 1500.0 mm Weight 2.59 kg, with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, satinisedLuminous flux 14.823 lm, UGR < 25, Power 100 W, Light colour neutral white, Correlated color temprature (CCT) 4.000 K, Colour rendering index CRI 92, Rated life time L80/B50 at 25 °C: 113.000 h, Housing material: Aluminium / Steel / Plastic, Colour: white structure, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): I, Degree of protection (DIN EN 60529): IP20. With electronic driver, DALI-DT6 dimmable. |  |

| Article data      |                                               |
|-------------------|-----------------------------------------------|
| Article no.       | 7431234032                                    |
| GTIN              | 4255752518181                                 |
| Series name       | BIRO40 2.0                                    |
| Short description | LED pendant profile luminaire direct/indirect |
| Material          | Aluminium / Steel / Plastic                   |
| Colour            | white structure                               |
| Type of surface   | Structure                                     |
| Shape             | Rectangular                                   |
| Length            | 2,260 mm                                      |
| Width             | 40 mm                                         |
| Height            | 75 mm                                         |
| Weight            | 2.59 kg                                       |
| D licence plate   | No                                            |
| Conformance       | CE, UKCA                                      |


**BIRO40 2.0 LED pendant profile luminaire direct/indirect**

Article no. 7431234032

| Lighting technology                         |                 |
|---------------------------------------------|-----------------|
| Colour temperature                          | 4.000 K         |
| Light colour                                | white           |
| Light output                                | Direct/Indirect |
| Luminous flux                               | 14,823 lm       |
| Luminous flux component (direct / indirect) | 50/50 %         |
| System efficiency                           | 148 lm/W        |
| McAdam-Step                                 | McAdam-Step 3   |
| Colour rendering                            | CRI 92          |
| Reflector                                   | Without         |
| Glare evaluation                            | UGR < 25        |
| Light sharing                               | Symmetric       |
| Adjustable color temperature                | No              |

| Operating technology of the luminaire |                                                                                                                                                          |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| System output                         | 100 W                                                                                                                                                    |
| Voltage type                          | AC                                                                                                                                                       |
| AC nominal voltage max                | 230 V                                                                                                                                                    |
| Frequency max                         | 50 Hz                                                                                                                                                    |
| Lamp                                  | LED                                                                                                                                                      |
| Lamp holder                           | Without fitting                                                                                                                                          |
| Protection class                      | I                                                                                                                                                        |
| Protection class on the ceiling side  | IP20                                                                                                                                                     |
| Degree of protection                  | IP20                                                                                                                                                     |
| Dimmable                              | Yes                                                                                                                                                      |
| Control                               | DALI-DT6                                                                                                                                                 |
| Bulb change possible                  | The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person. |
| Rated life time L80/B50 at 25 °C      | 113.000 h                                                                                                                                                |
| Energy efficiency class               | not required                                                                                                                                             |
| Number of operating devices used      | 2 Qty                                                                                                                                                    |

| Mounting technology         |                    |
|-----------------------------|--------------------|
| Mounting method             | Suspended          |
| Place of installation       | Ceiling-mounted    |
| Adjustability               | Not adjustable     |
| Pendulum length min.        | 500 mm             |
| Pendulum length max.        | 1,500 mm           |
| Number of cable suspensions | 2                  |
| Cover                       | Plastic, satinised |

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 3.04 kg                                                                                                                                                                                                                                                                                                                                                                        |
| Length of packaging     | 2,300 mm                                                                                                                                                                                                                                                                                                                                                                       |
| Packaging width         | 160 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging height        | 135 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Disposal at end of life | <p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment.</p> |