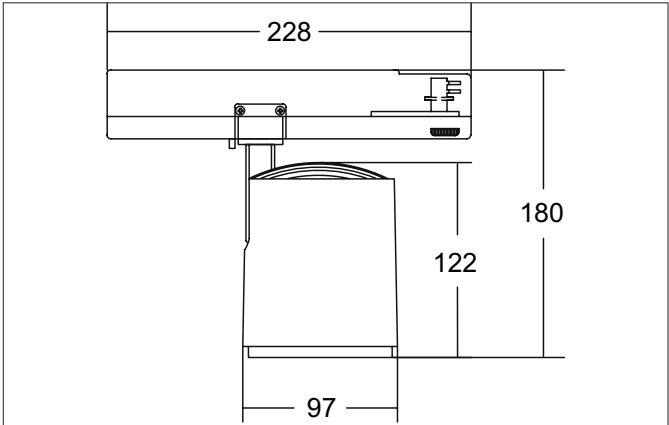




**RETAIL ONE LED track spotlight, 31W**  
Article no. 88186185



| Tender                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| LED track spotlight, 31W, Round.Luminaire diameter 97.0 mm, Hight 122.0 mm Weight 0.872 kg, with rotationssymmetrical, deep, wide distributed light intensity.Luminous flux 3.541 lm, Power 1 x 31 W, System Efficiency 114 lm/W, Light colour neutral white, Correlated color temprature (CCT) 3.500 K, Colour rendering index CRI > 90, Rated life time L80/B50 at 25 °C: 50.000 h, Housing material: Aluminium, Colour: black 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, on/off switchable. |  |

| Article data      |                          |
|-------------------|--------------------------|
| Article no.       | 88186185                 |
| GTIN              | 4251433978275            |
| Series name       | RETAIL ONE               |
| Short description | LED track spotlight, 31W |
| Material          | Aluminium                |
| Colour            | black structure          |
| Type of surface   | Structure                |
| Shape             | Round                    |
| Outer diameter    | 97 mm                    |
| Hight             | 122 mm                   |
| Weight            | 0.872 kg                 |
| D licence plate   | No                       |
| Conformance       | CE, UKCA                 |


**RETAIL ONE LED track spotlight, 31W**

Article no. 88186185

| Lighting technology          |            |
|------------------------------|------------|
| Colour temperature           | 3.500 K    |
| Light colour                 | white      |
| Light output                 | Direct     |
| Luminous flux                | 3,541 lm   |
| System efficiency            | 114 lm/W   |
| Colour rendering             | CRI > 90   |
| Reflector                    | High-gloss |
| Beam angle                   | 60°        |
| Light sharing                | Symmetric  |
| Adjustable color temperature | No         |

| Operating technology of the luminaire |                                                                                                                                                          |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| System output                         | 31 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                                                                                                                                                     |
| Dimmable                              | No                                                                                                                                                       |
| Control                               | on/off                                                                                                                                                   |
| 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      | 50,000 h                                                                                                                                                 |
| Energy efficiency class               | not required                                                                                                                                             |

| Mounting technology         |                               |
|-----------------------------|-------------------------------|
| Mounting method             | Surface mounting              |
| Place of installation       | Ceiling-mounted               |
| Adjustability               | Rotatable and adjustable head |
| Swivel angle                | 90°                           |
| Rotation angle              | 350°                          |
| Head adjustable angle       | 90°                           |
| Suitable for through-wiring | No                            |

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 1.012 kg                                                                                                                                                                                                                                                                                                                                                                       |
| Length of packaging     | 290 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging width         | 110 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging height        | 165 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> |