

**LUMBO S 1000 36° E 63 930 3F****DESCRIPTION**

Luxiona spotlight with spherical shape (Ø80mm) from the TROLL family Lumbo S. Luminaire specially designed for general or accent lighting in commercial spaces, show-windows, and other interior spaces. The projector is installed on the TROLL three-phase track system. Spotlight designed with driver built-in the adapter. Body is made of die-cast aluminium and polycarbonate with finishes in White. Spotlight allows tilting 90° and rotation of 355°. Luminaire has a protection degree vs. environmental of IP20. Spotlight sets in a reflector made of high vacuum aluminised polycarbonate with angle beam of 36°. luminaire built-in a 8 W LED light source with colour temperature of 3000K, colour reproduction over 90% and a colour consistency of 3 SDMC. Luminaire's luminous output is 851,32 Lm, with a luminous efficacy of 79,6 Lm/W, and total consumption of 10,7 W. Luminaire life is (h) 60000 [L80B10]. luminaire adds in an Electronic Control Gear built in the adapter fed at: 220...240V 50/60Hz.

|                           |   |
|---------------------------|---|
| Item code                 | 11.2026.1331.63   |
| Product type              | IN  |
| Category                  | Tracklights   |
| Family                    | Lumbo   |
| Subfamily                 | Lumbo S   |
| Materials                 | Spotlight designed with driver built-in the adapter. Body is made of die-cast aluminium and polycarbonate with finishes in White. |
| Optical system            | Spotlight sets in a reflector made of high vacuum aluminised polycarbonate with angle beam of 36°.                                |
| Installation instructions | The projector is installed on the TROLL three-phase track system.   |

**Dimensions**

|                         |           |
|-------------------------|-----------|
| Product dimensions (mm) | Ø80 x 105 |
| Net weight (g)          | 450       |

**Product**

|                             |                    |
|-----------------------------|--------------------|
| Real power (W)              | 10,7               |
| Real luminous flux (Lm)     | 851,32             |
| Luminous efficiency (Lm/W)  | 79,6               |
| Beam angle (°)              | 36                 |
| Life time (h)               | 60000 (L80B10)     |
| IP                          | IP20               |
| Electrical class insulation | Class 1            |
| Operating temperature       | from -20°C to 35°C |
| Electrical feeding          | 220..240V, 50/60Hz |
| Colour (RAL)                | White(9003)        |
| Energy efficiency class     | A                  |

**Control gear**

|                       |                         |
|-----------------------|-------------------------|
| Control gear included | Yes                     |
| Control gear          | Electronic Control Gear |
| Factor de potencia    | 0,98                    |
| Flicker Free          | Flicker Free            |

**Light source****Light source included**

|                            |      |
|----------------------------|------|
| Light source               | Led  |
| Type of LED                | CoB  |
| Nominal power (W)          | 8    |
| Nominal luminous flux (Lm) | 1000 |
| Colour temperature (K)     | 3000 |
| Colour consistency (SDCM)  | 3    |
| CRI                        | 90   |

**Photometry****Photometry**