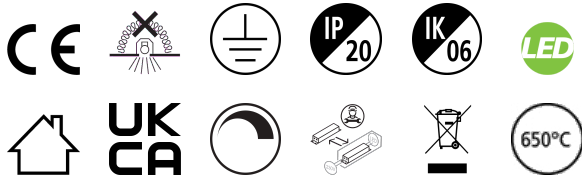


# Lenzo Large 30W 940 On Board Dim Black

Item No: 0005534

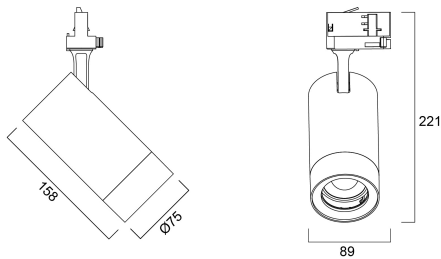
**SYLVANIA**



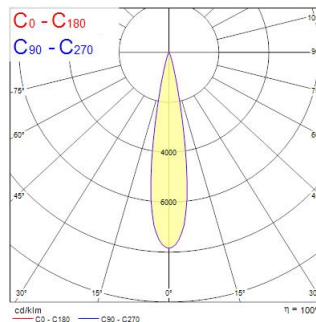
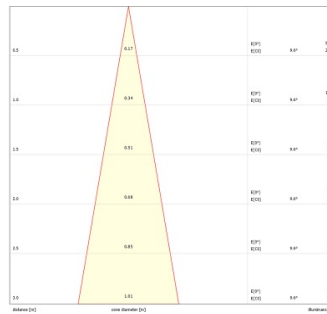
The new generation of Lenzo improves the Sylvania track spot range with a simple and slick integral design fixture, with no driver box and no visible screws. Simple and integral design (diameter Ø75mm). Die cast aluminium body, passive cooling heat sink. Adjustable beam angle 18° - 50° Textured Black - RAL 9005. Light color temperature: 4000K, neutral white, total system power: 30W. Total fixture output: 2250lm, efficacy: 75lm/W, Ra90 typical, LED chromacity: 4 step MacAdam ellipse (SDCM4), IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz. On Board dimming driver, ultra low flicker rate, power factor: >0.90, electrical protection: Class I. Degree of protection: IP20, suitable for indoor environment only. Suitable for 3-circuit tracks, horizontal rotation: 345°, vertical tilt: 90°. Dimensions: Ø75x221mm, weight: 0.72Kg. Compatible with OneTrack.

## Technical Assets

### Dimensions (mm)



### Photometrics



# Lenzo Large 30W 940 On Board Dim Black

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**SYLVANIA**

## General data

|   |  |
|---|--|
| Product name                            | Lenzo Large 30W 940 On Board Dim Black |
| Technology                              | LED                                    |
| Cap/Base                                | N/A                                    |
| Housing                                 | Aluminium                              |
| Mount                                   | Track mounting                         |
| Built in presence detector              | NONE                                   |
| General application                     | Museums & Galleries                    |
| Operating temperature range (°C)        | -10°C...+25°C                          |
| Performance ambient temperature Tq (°C) | 25                                     |
| Virtual assistant compatibility         | N/A                                    |
| ETIM Class                              | EC001744                               |
| E-number FI                             | 4278588                                |
| Warranty                                | 5 years                                |

## Optical data

|                                   |               |
|-----------------------------------|---------------|
| Fixture luminous flux (lm)        | 2250          |
| Luminaire efficacy (lm/W)         | 75            |
| Correlated colour temperature (k) | 4000          |
| Light colour                      | Neutral White |
| CRI (Ra)                          | 90            |
| Colour Variation Initial (SDCM)   | SDCM4         |
| Distribution type                 | Symmetric     |
| Photobiological Risk Group        | RG1           |

## Electrical data

|  |                             |
|--|-----------------------------|
| Total power consumption (W)                                      | 30                          |
| Primary Supply/Product voltage - min (V)                         | 220                         |
| Primary Supply/Product voltage - max (V)                         | 240                         |
| Lamp power factor  | 0.9                         |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 20                          |
| Electrical protection  | Class I                     |
| Control gear type  | LED driver constant current |
| Dimmable   | Yes                         |
| Dimming method   | Onboard pot                 |
| Min. drive current (mA)  | 85                          |
| Max. drive current (mA)  | 850                         |
| Drive current - Range (mA)                                       | 85mA / 850mA                |
| Inrush Current (A)   | 33                          |
| Inrush Duration (µs)   | 3                           |
| Energy Efficiency Class (A->G) of contained light source         | D                           |
| Nominal Frequency (Hz)   | 50/60Hz                     |
| LED Flickering Rate  | Ultra low (5% or less)      |
| Max. products per 10A C Breaker                                  | 29                          |
| Max. products per 13A C Breaker                                  | 38                          |
| Max. products per 16A C Breaker                                  | 47                          |
| Max. products per 20A C Breaker                                  | 58                          |
| Max. products per 10A B Breaker                                  | 18                          |
| Max. products per 13A B Breaker                                  | 24                          |
| Max. products per 16A B Breaker                                  | 29                          |
| Connectable conductor cross section - Min (mm <sup>2</sup> )     | 0.75                        |
| Connectable conductor cross section - Max (mm <sup>2</sup> )     | 0.75                        |

# Lenzo Large 30W 940 On Board Dim Black

Item No: 0005534

**SYLVANIA**

## Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 88000 |
| Lifespan L70 B20 | 83000 |
| Lifespan L70 B10 | 81000 |
| Lifespan L80 B50 | 56000 |
| Lifespan L80 B20 | 51000 |
| Lifespan L80 B10 | 51000 |
| Lifespan L90 B50 | 27000 |
| Lifespan L90 B20 | 25000 |
| Lifespan L90 B10 | 25000 |

## Physical data

|                             |                      |
|-----------------------------|----------------------|
| Housing colour              | RAL 9005 - Jet black |
| IP rating                   | IP20                 |
| IK rating                   | IK06                 |
| Diffuser finish             | Other                |
| Diffuser material           | None                 |
| Reflector finish            | Not Applicable       |
| Nominal Product Length (mm) | 221                  |
| Nominal Product Width (mm)  | 75                   |
| Nominal Product Height (mm) | 221                  |
| Weight (kg)                 | 0.72                 |

## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288055343  |
| Packaging single length / height (cm) | 30.5           |
| Packaging single width (cm)           | 12.5           |
| Packaging single depth (cm)           | 9.0            |
| DUN14 (inner)                         | 15410288055340 |
| Units per outer package               | 6              |
| Packaging outer length / height (cm)  | 31.5           |
| Packaging outer width (cm)            | 26.5           |
| Packaging outer depth (cm)            | 27.5           |

## Safety data

|                                  |        |
|----------------------------------|--------|
| Glow Wire Test (°C)              | 650    |
| Optimal operating condition (°C) | -10-25 |