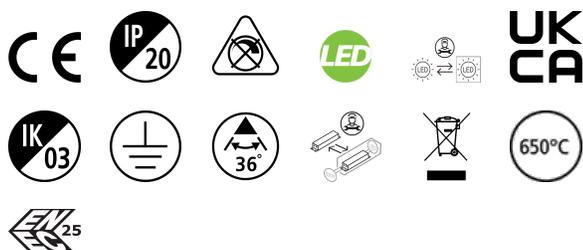


# Pixo Medium 3000lm 940 NB MB WB BLK

Code article 0005449

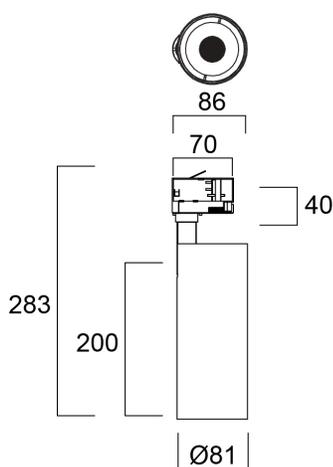
**SYLVANIA**



Integrated LED spotlight, Textured Black - RAL9005, simple and slick integral design with no driver box and without any visible screws, ideal for retail applications, die-cast aluminium body, passive cooling heatsink. Beam angle: 36°, additional lenses 24° and 54° beam angle included, color temperature: 4000k, total system power: 32W, total fixture output: 3024 lm, LOR: 100%, colour rendering: Ra: 90 typical, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, electronic driver, non-dimmable, ultra low LED flickering rate (5% or less), power factor: >0.90, electrical protection: Class I, Powergear 3-circuit adapter suitable for 3-circuit tracks, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 345°, vertical tilt: 90°, dimensions: Ø81x86x283, weight: 0.892kg. Compatible with OneTrack.

## Atouts techniques

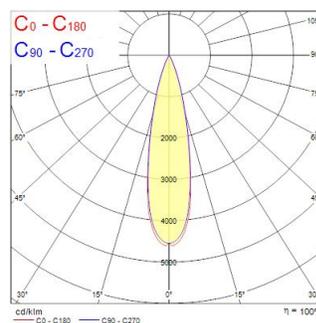
### Dimensions (mm)



### Photométrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam angle [°] | Illuminance [lx]        |
|--------------|-------------------|----------------|----------------|-------------------------|
| 0.5          | 0.32<br>0.32      | 36°            | 17.8°          | 27135<br>11772<br>13865 |
| 1.0          | 0.63<br>0.63      | 36°            | 17.8°          | 6786<br>2943<br>2967    |
| 1.5          | 0.95<br>0.95      | 36°            | 17.8°          | 3015<br>1338<br>1319    |
| 2.0          | 1.27<br>1.26      | 36°            | 17.8°          | 1836<br>798<br>742      |
| 2.5          | 1.59<br>1.58      | 36°            | 17.8°          | 1096<br>471<br>475      |
| 3.0          | 1.90<br>1.89      | 36°            | 17.8°          | 764<br>327<br>330       |

Distance [m]    Cone diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 36.0°)  
 — C90 - C270 (Half beam angle: 35.2°)



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**SYLVANIA**

## Données générales

|   |   |
|---|---|
| Nom du produit                          | Pixo Medium 3000lm<br>940 NB MB WB BLK                    |
| Technologie                             | LED   |
| Cap/Base                                | N/A   |
| Montage                                 | Track mounting  |
| Environment                             | Indoor  |
| General application                     | Museums & Galleries,<br>Residential & Consumer,<br>Retail |
| Operating temperature range (°C)        | -20°C...+40°C   |
| Performance ambient temperature Tq (°C) | 25  |
| ETIM Class                              | EC001744  |
| Numéro virtuel FI                       | 4278249   |
| Warranty                                | 5 ans   |

## Données optiques

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 3024          |
| Luminaire efficacy (lm/W)       | 95            |
| Température de couleur (K)      | 4000          |
| Couleur de lumière              | Neutral White |
| IRC (Ra)                        | 90            |
| Colour Variation Initial (SDCM) | SDCM5         |
| Beam Angle (°)                  | 36            |
| Photobiological Risk Group      | RG1           |

## Caractéristiques électriques

|  |         |
|--|---------|
| Consommation électrique totale (W)                               | 32      |
| Primary Supply/Product voltage - min (V)                         | 220.0   |
| Primary Supply/Product voltage - max (V)                         | 240.0   |
| Lamp power factor  | 0.9     |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 10      |
| Electrical protection  | Class I |
| No. Of switching cycles before premature failures                | >100000 |
| Dimmable   | No      |
| Dimming method   | N/A     |
| Drive current (mA)   | 800     |
| Courant d'appel (A)  | 26      |
| Inrush Duration (µs)   | 68      |
| Nominal Frequency (Hz)   | 50/60Hz |
| Max. products per 10A C Breaker                                  | 36      |
| Max. products per 13A C Breaker                                  | 58      |
| Max. products per 16A C Breaker                                  | 90      |
| Max. products per 20A C Breaker                                  | 115     |
| Max. products per 10A B Breaker                                  | 36      |
| Max. products per 13A B Breaker                                  | 58      |
| Max. products per 16A B Breaker                                  | 90      |
| Max. products per 20A B Breaker                                  | 115     |

## Durée de vie

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 100000 |
| Lifespan L90 B50 | 56000  |
| Lifespan L90 B10 | 41000  |

# Pixo Medium 3000lm 940 NB MB WB BLK

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**SYLVANIA**

## Données physiques

|                             |       |
|-----------------------------|-------|
| Housing colour              | Black |
| IP rating                   | IP20  |
| IK rating                   | IK03  |
| Longueur (mm)               | 86    |
| Largeur (mm)                | 81    |
| Nominal Product Height (mm) | 283   |
| Poids (kg)                  | 0.892 |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288054490  |
| Longueur simple de l'emballage (cm)  | 12.0           |
| Largeur simple de l'emballage (cm)   | 12.0           |
| Packaging single depth (cm)          | 29.5           |
| DUN14 (inner)                        | 15410288054497 |
| Units per outer package              | 8              |
| Packaging outer length / height (cm) | 50.0           |
| Packaging outer width (cm)           | 25.0           |
| Packaging outer depth (cm)           | 31.0           |

## Sécurité

|   |        |
|---|--------|
| Glow Wire Test (°C)                       | 650    |
| Condition de fonctionnement optimal (° C) | -20-40 |