

## Code article 0090125

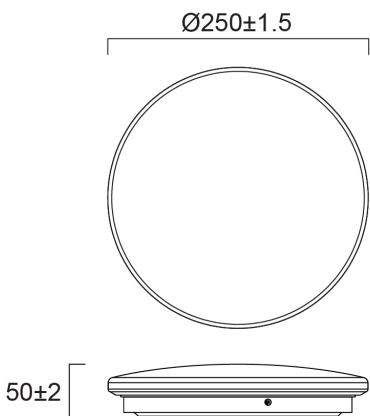
# SYLVANIA

Technical specifications and safety icons for the LED strip light:

- CE mark
- Grounding symbol
- Prohibition of fire (fire with a cross through it)
- Warning: Hot surface (person icon with a sun-like heat symbol)
- IP20 (Ingress Protection)
- Warning: No open flame (flame with a cross through it)
- LED
- UKCA mark
- Warning: No disposal in household waste (waste bin with a cross through it)
- 650°C (Maximum temperature)
- IK03 (Impact Protection)

## Atouts techniques

### Dimensions (mm)



## Photométrie

# SYLCIRCLE NEOS 800LM 840 4PCK

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**SYLVANIA**

## Données générales

|                                  |                               |
|----------------------------------|-------------------------------|
| Nom du produit                   | SYLCIRCLE NEOS 800LM 840 4PCK |
| Technologie                      | LED                           |
| Cap/Base                         | N/A                           |
| Housing                          | Metal/plastic                 |
| Montage                          | Ceiling surface mounting      |
| Built in presence detector       | NONE                          |
| General application              | Residential & Consumer        |
| Operating temperature range (°C) | -20°C...+40°C                 |
| Virtual assistant compatibility  | N/A                           |
| ETIM Class                       | EC002892                      |
| Warranty                         | 3 ans                         |

## Données optiques

|                                 |            |
|---------------------------------|------------|
| Fixture luminous flux (lm)      | 800        |
| Luminaire efficacy (lm/W)       | 89         |
| Température de couleur (K)      | 4000       |
| Couleur de lumière              | Cool White |
| IRC (Ra)                        | 80         |
| Colour Variation Initial (SDCM) | SDCM6      |
| Beam Angle (°)                  | 120        |
| Distribution type               | Symmetric  |
| Photobiological Risk Group      | RG0        |

## Caractéristiques électriques

|                                                                  |                             |
|------------------------------------------------------------------|-----------------------------|
| Emergency type                                                   |                             |
| Consommation électrique totale (W)                               | 9                           |
| Primary Supply/Product voltage - min (V)                         | 220.0                       |
| Primary Supply/Product voltage - max (V)                         | 240.0                       |
| Lamp power factor                                                | 0.7                         |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 95                          |
| Electrical protection                                            | Class I                     |
| Type d'appareillage                                              | LED driver constant current |
| Dimmable                                                         | No                          |
| Dimming method                                                   | N/A                         |
| Courant d'appel (A)                                              | 1                           |
| Inrush Duration (µs)                                             | 187                         |
| Energy Efficiency Class (A->G) of contained light source         | F                           |
| Nominal Frequency (Hz)                                           | 50/60Hz                     |
| Max. products per 10A C Breaker                                  | 181                         |
| Max. products per 16A C Breaker                                  | 296                         |
| Max. products per 16A B Breaker                                  | 174                         |
| Connectable conductor cross section - Min (mm²)                  | 0.75                        |
| Connectable conductor cross section - Max (mm²)                  | 1.5                         |

## Durée de vie

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 30000 |
|------------------|-------|

## Données physiques

|                               |                |
|-------------------------------|----------------|
| Housing colour                | White          |
| IP rating                     | IP20           |
| IK rating                     | IK03           |
| Diffuser finish               | Frosted        |
| Diffuser material             | PS Polystyrene |
| Nominal Product Height (mm)   | 50             |
| Nominal Product Diameter (mm) | 250            |

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## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288901251  |
| Longueur simple de l'emballage (cm)  | 30.5           |
| Largeur simple de l'emballage (cm)   | 30.5           |
| Packaging single depth (cm)          | 22.5           |
| DUN14 (inner)                        | 15410288901258 |
| Units per outer package              | 2              |
| Packaging outer length / height (cm) | 62.6           |
| Packaging outer width (cm)           | 31.8           |
| Packaging outer depth (cm)           | 24.3           |

## Sécurité

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