



# ISOLINE 1690MM 4K DASY DA 8C

Code article 0042525

**SYLVANIA**

## Données générales

|                                  |                              |
|----------------------------------|------------------------------|
| Nom du produit                   | ISOLINE 1690MM 4K DASY DA 8C |
| Technologie                      | LED                          |
| Cap/Base                         | N/A                          |
| Housing                          | Aluminium                    |
| Montage                          | Suspended                    |
| Fixture rating                   | Enclosed                     |
| General application              | Logistics & Industry         |
| Operating temperature range (°C) | 0°C...+35°C                  |
| ETIM Class                       | EC000986                     |
| Warranty                         | 5 ans                        |

## Données optiques

|                                 |       |
|---------------------------------|-------|
| Fixture luminous flux (lm)      | 8300  |
| Luminaire efficacy (lm/W)       | 147   |
| Température de couleur (K)      | 4000  |
| Colour Code                     | 840   |
| IRC (Ra)                        | 80    |
| Colour Variation Initial (SDCM) | SDCM3 |
| Glare control                   | < 25  |
| Photobiological Risk Group      | RG1   |

## Caractéristiques électriques

|                                                                  |                             |
|------------------------------------------------------------------|-----------------------------|
| Consommation électrique totale (W)                               | 56                          |
| Primary Supply/Product voltage - min (V)                         | 198.0                       |
| Primary Supply/Product voltage - max (V)                         | 264.0                       |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 5.5                         |
| Electrical protection                                            | Class I                     |
| Control gear required                                            | No                          |
| Type d'appareillage                                              | LED driver constant current |
| Dimmable                                                         | Yes                         |
| Dimming method                                                   | DALI-2                      |
| Minimum dimming level (%)                                        | 1                           |
| Drive current (mA)                                               | 250                         |
| Courant d'appel (A)                                              | 28                          |
| Energy Efficiency Class (A->G) of contained light source         | C                           |
| Nominal Frequency (Hz)                                           | 50/60Hz                     |
| LED Flickering Rate                                              | Ultra low (5% or less)      |
| Max. products per 10A B Breaker                                  | 14                          |
| Max. products per 16A B Breaker                                  | 23                          |
| Connectable conductor cross section - Min (mm²)                  | 0.5                         |
| Connectable conductor cross section - Max (mm²)                  | 4                           |

## Durée de vie

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 60000 |
| Lifespan L80 B10 | 60000 |
| Lifespan L90 B10 | 31500 |

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## Données physiques

|                             |                                  |
|-----------------------------|----------------------------------|
| Housing colour              | RAL 9016 - Traffic white / Bezel |
| IP rating                   | IP20                             |
| IK rating                   | IK03                             |
| IK rating of sensor         | IK03                             |
| Diffuser finish             | Transparent                      |
| Diffuser material           | PMMA Acrylic                     |
| Longueur (mm)               | 1690                             |
| Largeur (mm)                | 62                               |
| Nominal Product Height (mm) | 59                               |
| Poids (kg)                  | 3.5                              |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288425252  |
| Longueur simple de l'emballage (cm)  | 185.0          |
| Largeur simple de l'emballage (cm)   | 7.2            |
| Packaging single depth (cm)          | 6.9            |
| DUN14 (inner)                        | 05410288425252 |
| Units per outer package              | 1              |
| Packaging outer length / height (cm) | 185.0          |
| Packaging outer width (cm)           | 7.2            |
| Packaging outer depth (cm)           | 6.9            |

## Sécurité

|                     |     |
|---------------------|-----|
| Glow Wire Test (°C) | 650 |
|---------------------|-----|