

# SYLSPOT 500LM 840 IP65 WHT

Code article 0090015

**SYLVANIA**

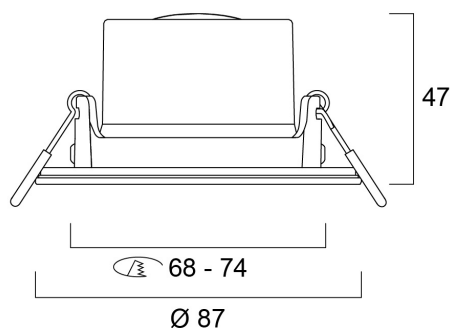
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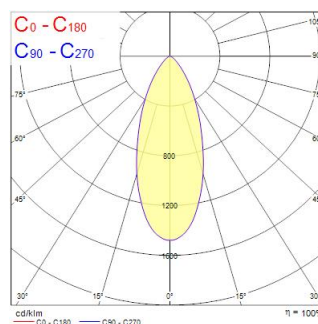
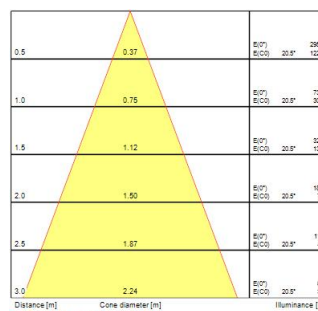
Integrated LED recessed spotlight, fixed, RAL9016 colour, 600lm, 6.5W, non-dimmable, 4000K, 38° degree beam angle, polycarbonate white body, low profile 47mm recessed depth, IP65 from the front, IK03, loop-in/loop-out terminals for fast wiring, 86mm bezel diameter, 68-74mm cutout, frosted lens. Additional silver bezel included in the packaging.

## Atouts techniques

### Dimensions (mm)



### Photométrie



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## Données générales

|                                         |                            |
|-----------------------------------------|----------------------------|
| Nom du produit                          | SYLSPOT 500LM 840 IP65 WHT |
| Technologie                             | LED                        |
| Cap/Base                                | N/A                        |
| Housing                                 | PC Polycarbonate           |
| Montage                                 | Ceiling recessed mounting  |
| Built in presence detector              | NONE                       |
| Environment                             | Indoor                     |
| General application                     | Residential & Consumer     |
| Operating temperature range (°C)        | -10°C...+40°C              |
| Performance ambient temperature Tq (°C) | 25                         |
| Virtual assistant compatibility         | N/A                        |
| ETIM Class                              | EC001744                   |
| Warranty                                | 3 ans                      |

## Données optiques

|                                 |            |
|---------------------------------|------------|
| Fixture luminous flux (lm)      | 500        |
| Luminaire efficacy (lm/W)       | 104        |
| Température de couleur (K)      | 4000       |
| Couleur de lumière              | Cool White |
| IRC (Ra)                        | 80         |
| Colour Variation Initial (SDCM) | SDCM6      |
| Beam Angle (°)                  | 38         |
| Distribution type               | Symmetric  |
| Photobiological Risk Group      | RG1        |

## Caractéristiques électriques

|                                                                  |                             |
|------------------------------------------------------------------|-----------------------------|
| Consommation électrique totale (W)                               | 4.8                         |
| Primary Supply/Product voltage - min (V)                         | 220                         |
| Primary Supply/Product voltage - max (V)                         | 240                         |
| Lamp power factor                                                | 0.5                         |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 155                         |
| Electrical protection                                            | Class II                    |
| Type d'appareillage                                              | LED driver constant current |
| Dimmable                                                         | No                          |
| Dimming method                                                   | N/A                         |
| Drive current (mA)                                               | 15                          |
| Courant d'appel (A)                                              | 11.8                        |
| Inrush Duration (µs)                                             | 220                         |
| Energy Efficiency Class (A->G) of contained light source         | F                           |
| Nominal Frequency (Hz)                                           | 50/60Hz                     |
| LED Flickering Rate                                              | Low (6% - 20%)              |
| Max. products per 10A C Breaker                                  | 68                          |
| Max. products per 13A C Breaker                                  | 89                          |
| Max. products per 16A C Breaker                                  | 112                         |
| Max. products per 20A C Breaker                                  | 137                         |
| Max. products per 10A B Breaker                                  | 41                          |
| Max. products per 16A B Breaker                                  | 66                          |
| Connectable conductor cross section - Min (mm²)                  | 0.75                        |
| Connectable conductor cross section - Max (mm²)                  | 1.5                         |

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## Durée de vie

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 57000 |
| Lifespan L70 B20 | 54000 |
| Lifespan L70 B10 | 53000 |
| Lifespan L80 B50 | 36000 |
| Lifespan L80 B20 | 34000 |
| Lifespan L80 B10 | 33000 |
| Lifespan L90 B50 | 17000 |
| Lifespan L90 B20 | 16000 |
| Lifespan L90 B10 | 16000 |

## Données physiques

|                               |                         |
|-------------------------------|-------------------------|
| Housing colour                | RAL 9003 - Signal white |
| IP rating                     | IP65/20                 |
| IK rating                     | IK03                    |
| Diffuser finish               | Other                   |
| Diffuser material             | None                    |
| Finition réflecteur           | Not Applicable          |
| Nominal Product Height (mm)   | 47                      |
| Nominal Product Diameter (mm) | 87                      |
| Poids (kg)                    | 0.066                   |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288900155  |
| Longueur simple de l'emballage (cm)  | 9.0            |
| Largeur simple de l'emballage (cm)   | 6.0            |
| Packaging single depth (cm)          | 9.0            |
| DUN14 (inner)                        | 15410288900152 |
| Units per inner package              | 6              |
| Packaging inner length / height (cm) | 28.5           |
| Packaging inner width (cm)           | 8.0            |
| Packaging inner depth (cm)           | 19.3           |
| DUN14 (outer)                        | 25410288900159 |
| Units per outer package              | 48             |
| Packaging outer length / height (cm) | 32.4           |
| Packaging outer width (cm)           | 30.5           |
| Packaging outer depth (cm)           | 41.7           |

## Sécurité

|                                           |        |
|-------------------------------------------|--------|
| Glow Wire Test (°C)                       | 650    |
| Condition de fonctionnement optimal (° C) | -10-40 |