

SYLSPOT KIT ROUND 345LM 830 ADJ IP20 BLK 3-PACK  
0005740



Features

- Recessed spotlight Kit with RefLED GU10 LED spotlight lamp Ø50mm. Polycarbonate body, round bezel ring in black color finish, vertical tilt 25°, IP20 degree of protection, class II. Lumen output 345lm, CCT 3000K, beam angle 36°, power 4,5W, efficacy 77 lm/W, lifetime 15.000h. Outer dimensions: Ø80x90mm, cut-out Ø68-76mm. Suitable for internal environment only and for LED lamps only. Pack of 3 pieces.

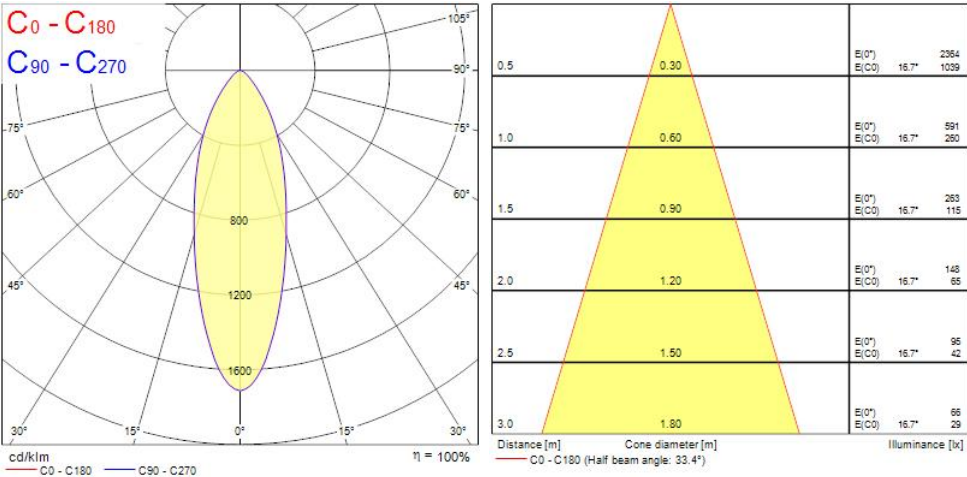
Product Overview

|                                   |                                                 |
|-----------------------------------|-------------------------------------------------|
| Product name                      | SYLSPOT KIT ROUND 345LM 830 ADJ IP20 BLK 3-PACK |
| Technology                        | LED                                             |
| Cap/Base                          | N/A                                             |
| Housing                           | PC Polycarbonate                                |
| Mount                             | Ceiling recessed mounting                       |
| Environment                       | Indoor                                          |
| General application               | Residential & Consumer                          |
| ETIM Class                        | EC001744                                        |
| Fixture luminous flux (lm)        | 345                                             |
| Luminaire efficacy (lm/W)         | 77                                              |
| Correlated colour temperature (k) | 3000                                            |
| Light colour                      | Warm White                                      |
| CRI (Ra)                          | 80                                              |
| Colour Variation Initial (SDCM)   | 6                                               |
| Beam Angle (°)                    | 36                                              |
| Photobiological Risk Group        | RG1                                             |
| Total power consumption (W)       | 4.5                                             |
| Electrical protection             | Class II                                        |
| Control gear type                 | LED driver constant current                     |

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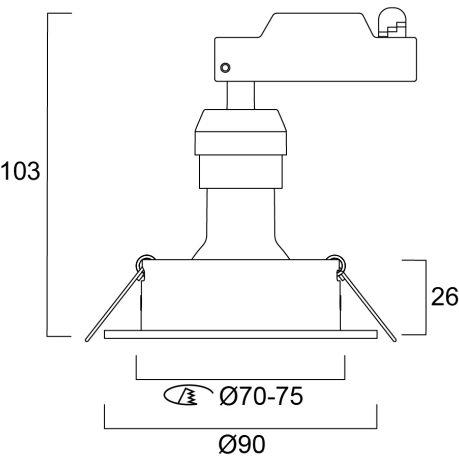
|                    |               |
|--------------------|---------------|
| Dimmable           | No            |
| Housing colour     | Black         |
| IP rating          | IP20          |
| IK rating          | IK03          |
| Product EAN number | 5410288057408 |
| Warranty           | 3 years       |
| Dimming method     | N/A           |
| Colour Code        | 830           |

Photometry



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Technical drawings



Data table

GENERAL DATA

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| Product name                     | SYLSPOT KIT ROUND 345LM 830 ADJ IP20 BLK 3-PACK |
| Technology                       | LED                                             |
| Cap/Base                         | N/A                                             |
| Housing                          | PC Polycarbonate                                |
| Mount                            | Ceiling recessed mounting                       |
| Environment                      | Indoor                                          |
| General application              | Residential & Consumer                          |
| Operating temperature range (°C) | -10°C...+40°C                                   |
| ETIM Class                       | EC001744                                        |
| Warranty                         | 3 years                                         |

OPTICAL DATA

|                                   |      |
|-----------------------------------|------|
| Fixture luminous flux (lm)        | 345  |
| Luminaire efficacy (lm/W)         | 77   |
| Correlated colour temperature (k) | 3000 |

## SYLSPOT KIT ROUND 345LM 830 ADJ IP20 BLK 3-PACK 0005740

|                                 |            |
|---------------------------------|------------|
| Colour Code                     | 830        |
| Light colour                    | Warm White |
| CRI (Ra)                        | 80         |
| Colour Variation Initial (SDCM) | 6          |
| Beam Angle (°)                  | 36         |
| Distribution type               | Symmetric  |
| Photobiological Risk Group      | RG1        |

### ELECTRICAL DATA

|                                                                       |                             |
|-----------------------------------------------------------------------|-----------------------------|
| Total power consumption (W)                                           | 4.5                         |
| 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) $\leq$ xx.x % | 155                         |
| Electrical protection                                                 | Class II                    |
| Control gear required                                                 | No                          |
| Control gear type                                                     | LED driver constant current |
| Dimmable                                                              | No                          |
| Dimming method                                                        | N/A                         |
| Inrush Current (A)                                                    | 10                          |
| Inrush Duration ( $\mu$ s)                                            | 150                         |
| Energy Efficiency Class (A->G) of contained light source              | F                           |
| Nominal Frequency (Hz)                                                | 50/60Hz                     |
| Max. products per 10A C Breaker                                       | 100                         |
| Max. products per 13A C Breaker                                       | 130                         |
| Max. products per 16A C Breaker                                       | 160                         |
| Max. products per 20A C Breaker                                       | 200                         |
| Max. products per 16A B Breaker                                       | 160                         |
| Connectable conductor cross section - Min (mm <sup>2</sup> )          | 0.75                        |
| Connectable conductor cross section - Max (mm <sup>2</sup> )          | 1                           |



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LIFETIME DATA

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 15000 |
|------------------|-------|

PHYSICAL DATA

|                               |                |
|-------------------------------|----------------|
| Housing colour                | Black          |
| IP rating                     | IP20           |
| IK rating                     | IK03           |
| Diffuser finish               | Other          |
| Diffuser material             | None           |
| Reflector finish              | Not Applicable |
| Nominal Product Height (mm)   | 85             |
| Nominal Product Diameter (mm) | 90             |
| Weight (kg)                   | 0.27           |

PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288057408  |
| Packaging single length / height (cm) | 9.0            |
| Packaging single width (cm)           | 7.5            |
| Packaging single depth (cm)           | 30.0           |
| DUN14 (inner)                         | 15410288057405 |
| Units per outer package               | 16             |
| Packaging outer length / height (cm)  | 38.0           |
| Packaging outer width (cm)            | 30.0           |
| Packaging outer depth (cm)            | 37.5           |

SAFETY DATA

|                                     |        |
|-------------------------------------|--------|
| Glow Wire Test (°C)                 | 650    |
| Optimal operating condition (°C)    | -10-40 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |