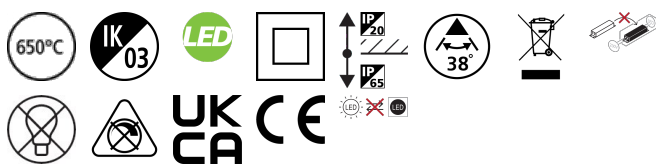


YourHome Spot IP65  
SYLSPOT 500LM 830 IP65 WHT 6-PACK  
0090026



Product features

- Integrated LED recessed spotlight, fixed, RAL9016 colour, 540lm, 6.5W, non-dimmable, 3000K, 100° 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. Pack of 6 pieces.



PRODUCT OVERVIEW

|                                 |                                   |
|---------------------------------|-----------------------------------|
| Product name                    | SYLSPOT 500LM 830 IP65 WHT 6-PACK |
| Technology                      | LED                               |
| Cap/Base                        | N/A                               |
| Housing                         | PC Polycarbonate                  |
| Mount                           | Ceiling recessed mounting         |
| Environment                     | Indoor                            |
| General application             | Residential & Consumer            |
| ETIM Class                      | EC001744                          |
| Warranty                        | 3 years                           |
| Fixture luminous flux (lm)      | 500                               |
| Luminous flux (lm)              | 500                               |
| Luminaire efficacy (lm/W)       | 104                               |
| Colour temperature (K)          | 3000                              |
| Light colour                    | Warm White                        |
| CRI (Ra)                        | 80                                |
| Colour Variation Initial (SDCM) | SDCM6                             |
| Beam Angle (°)                  | 38                                |
| Photobiological Risk Group      | RG1                               |
| Total power consumption (W)     | 4.8                               |
| Electrical protection           | Class II                          |
| Control gear type               | LED driver constant current       |
| Dimmable                        | No                                |
| Dimming method                  | N/A                               |
| LED Flickering Rate             | Low (6% - 20%)                    |
| Housing colour                  | RAL 9003 - Signal white           |
| IP rating                       | IP65/20                           |
| IK rating                       | IK03                              |
| Product EAN number              | 5410288900261                     |

DATA TABLE

General data

## YourHome Spot IP65

*SYLSPOT 500LM 830 IP65 WHT 6-PACK*

0090026

|                                         |                                   |
|-----------------------------------------|-----------------------------------|
| Product name                            | SYLSPOT 500LM 830 IP65 WHT 6-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                     |
| Performance ambient temperature Tq (°C) | 25                                |
| ETIM Class                              | EC001744                          |
| Warranty                                | 3 years                           |

### Optical data

|                                 |            |
|---------------------------------|------------|
| Fixture luminous flux (lm)      | 500        |
| Luminous flux (lm)              | 500        |
| Luminaire efficacy (lm/W)       | 104        |
| Colour temperature (K)          | 3000       |
| Light colour                    | Warm White |
| CRI (Ra)                        | 80         |
| Colour Variation Initial (SDCM) | SDCM6      |
| Beam Angle (°)                  | 38         |
| Distribution type               | Symmetric  |
| Photobiological Risk Group      | RG1        |

### Electrical data

|                                                                |                             |
|----------------------------------------------------------------|-----------------------------|
| Total power consumption (W)                                    | 4.8                         |
| Mains voltage (V)                                              | 220-240V                    |
| Lamp power factor                                              | 0.5                         |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 155                         |
| Electrical protection                                          | Class II                    |
| Control gear type                                              | LED driver constant current |
| Transformer required                                           | No                          |
| Dimmable                                                       | No                          |
| Dimming method                                                 | N/A                         |
| Drive current (mA)                                             | 15                          |
| Inrush Current (A)                                             | 11.8                        |
| Inrush Duration (µs)                                           | 220                         |
| Glow Wire Test (°C)                                            | 650                         |
| Energy Efficiency Class (A->G) of contained light source       | F                           |
| Nominal Frequency (Hz)                                         | 50/60Hz                     |
| LED Flickering Rate                                            | Low (6% - 20%)              |
| Max. Luminaires per 10A C Breaker                              | 68                          |
| Max. Luminaires per 13A C Breaker                              | 89                          |
| Max. Luminaires per 16A C Breaker                              | 112                         |
| Max. Luminaires per 20A C Breaker                              | 137                         |
| Max. Luminaires per 10A B Breaker                              | 41                          |
| Max. Luminaires per 16A B Breaker                              | 66                          |

## YourHome Spot IP65

*SYLSPOT 500LM 830 IP65 WHT 6-PACK*

0090026

### Lifetime data

|                  |       |
|------------------|-------|
| 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 |

### Physical data

|                                                   |                         |
|---------------------------------------------------|-------------------------|
| Housing colour                                    | RAL 9003 - Signal white |
| IP rating                                         | IP65/20                 |
| IK rating                                         | IK03                    |
| Diffuser finish                                   | Other                   |
| Diffuser material                                 | None                    |
| Reflector finish                                  | None                    |
| Nominal Product Height (mm)                       | 47                      |
| Nominal Product Diameter (mm)                     | 87                      |
| Cutout Dimensions (W x L in mm or Diameter in mm) | 68-74                   |
| Weight (kg)                                       | 0.452                   |

### Packaging

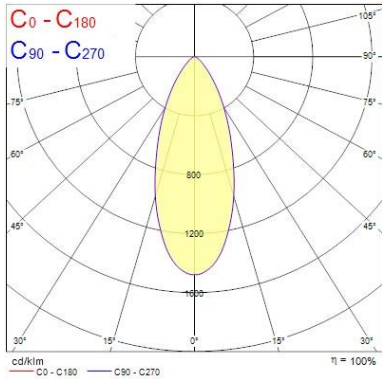
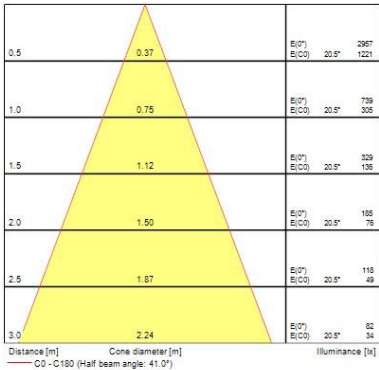
|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288900261  |
| Packaging single length / height (cm) | 19.2           |
| Packaging single width (cm)           | 6.0            |
| Packaging single depth (cm)           | 29.1           |
| DUN14 (outer)                         | 15410288900268 |
| Units per outer package               | 8              |
| Packaging outer length / height (cm)  | 40.3           |
| Packaging outer width (cm)            | 31.6           |
| Packaging outer depth (cm)            | 27.2           |

### Safety data

|                                  |        |
|----------------------------------|--------|
| Optimal operating condition (°C) | -10-40 |
|----------------------------------|--------|

## PHOTOMETRY

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TECHNICAL DRAWINGS

