

Features

• Integrated LED recessed spotlight, RAL9016 colour, 630lm, 7.0W, phase dimmable, 2700K/3000K/4000K, 110° degree beam angle, ABS plastic white body, low profile 47mm recessed depth, IP65 from the front, IK03, loop-in/loop-out terminals for fast wiring, 87mm bezel diameter, 68-74mm cutout, clear lens. Can be covered with insulation. Fixture can be covered with insulation. Additional silver bezel included in the packaging.

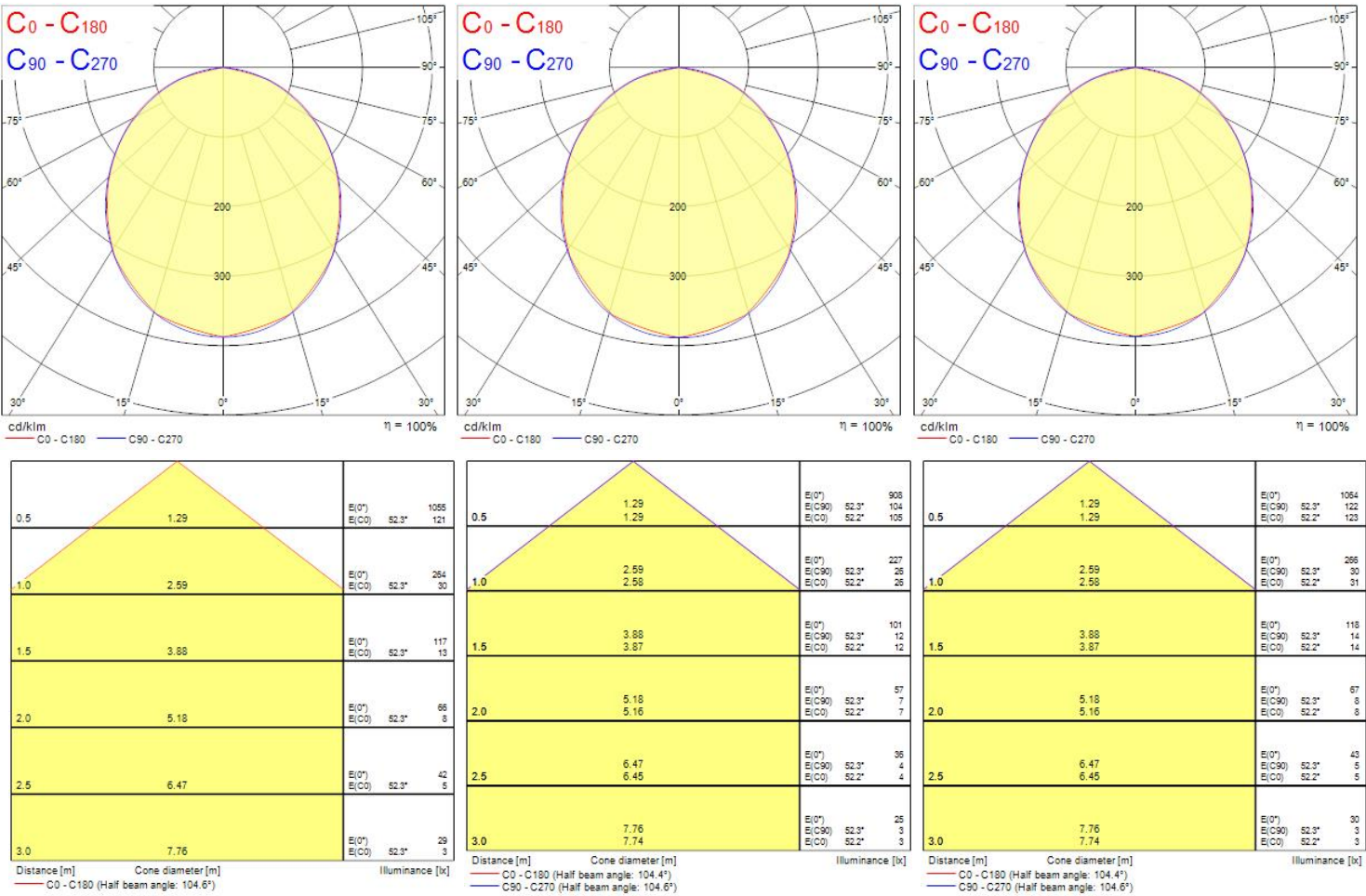
Product Overview

|                                   |                                     |
|-----------------------------------|-------------------------------------|
| Product name                      | SYLSPOT LV 630LM 3-CCT DIM IP65 WHT |
| Technology                        | LED                                 |
| Cap/Base                          | N/A                                 |
| Housing                           | ABS Plastic                         |
| Mount                             | Ceiling recessed mounting           |
| General application               | Hospitality, Residential & Consumer |
| ETIM Class                        | EC001744                            |
| Fixture luminous flux (lm)        | 630                                 |
| Luminaire efficacy (lm/W)         | 90                                  |
| Correlated colour temperature (k) | 4000                                |
| Light colour                      | Cool White                          |
| CRI (Ra)                          | 80                                  |
| Colour Variation Initial (SDCM)   | 6                                   |
| Beam Angle (°)                    | 110                                 |
| Photobiological Risk Group        | RG0                                 |
| Total power consumption (W)       | 7                                   |
| Electrical protection             | Class II                            |
| Control gear type                 | LED driver constant current         |
| Dimmable                          | Yes                                 |
| Housing colour                    | White                               |

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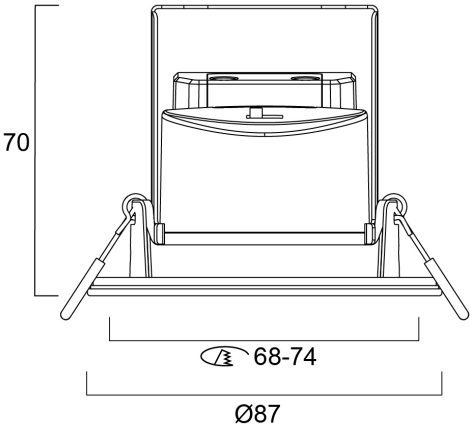
|                    |                                |
|--------------------|--------------------------------|
| IP rating          | IP65/20                        |
| IK rating          | IK03                           |
| Product EAN number | 5410288052571                  |
| Warranty           | 3 years                        |
| Dimming method     | Mains: leading / trailing edge |

Photometry



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Technical drawings



Data table

GENERAL DATA

|                                         |                                     |
|-----------------------------------------|-------------------------------------|
| Product name                            | SYLSPOT LV 630LM 3-CCT DIM IP65 WHT |
| Technology                              | LED                                 |
| Cap/Base                                | N/A                                 |
| Housing                                 | ABS Plastic                         |
| Mount                                   | Ceiling recessed mounting           |
| General application                     | Hospitality, 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)        | 630  |
| Luminaire efficacy (lm/W)         | 90   |
| Correlated colour temperature (k) | 4000 |

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|                                 |            |
|---------------------------------|------------|
| Light colour                    | Cool White |
| CRI (Ra)                        | 80         |
| Colour Variation Initial (SDCM) | 6          |
| Beam Angle (°)                  | 110        |
| Distribution type               | Symmetric  |
| Photobiological Risk Group      | RG0        |

### ELECTRICAL DATA

|                                                                  |                                |
|------------------------------------------------------------------|--------------------------------|
| Total power consumption (W)                                      | 7                              |
| Primary Supply/Product voltage - min (V)                         | 220                            |
| Primary Supply/Product voltage - max (V)                         | 240                            |
| Lamp power factor                                                | 0.85                           |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 50                             |
| Electrical protection                                            | Class II                       |
| Control gear required                                            | No                             |
| Control gear type                                                | LED driver constant current    |
| Dimmable                                                         | Yes                            |
| Dimming method                                                   | Mains: leading / trailing edge |
| Min. drive current (mA)                                          | 30                             |
| Max. drive current (mA)                                          | 300                            |
| Drive current - Range (mA)                                       | 30mA / 300mA                   |
| Inrush Current (A)                                               | 4                              |
| Inrush Duration (µs)                                             | 40                             |
| Energy Efficiency Class (A->G) of contained light source         | D                              |
| Nominal Frequency (Hz)                                           | 50/60Hz                        |
| Max. products per 10A C Breaker                                  | 103                            |
| Max. products per 13A C Breaker                                  | 130                            |
| Max. products per 16A C Breaker                                  | 163                            |
| Max. products per 10A B Breaker                                  | 103                            |
| Max. products per 13A B Breaker                                  | 130                            |
| Max. products per 16A B Breaker                                  | 163                            |
| Connectable conductor cross section - Min (mm²)                  | 0.75                           |

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|                                                                 |     |
|-----------------------------------------------------------------|-----|
| Connectable conductor cross section -<br>Max (mm <sup>2</sup> ) | 1.5 |
|-----------------------------------------------------------------|-----|

### LIFETIME DATA

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 86000 |
| Lifespan L80 B50 | 52000 |
| Lifespan L90 B50 | 23000 |

### PHYSICAL DATA

|                               |                  |
|-------------------------------|------------------|
| Housing colour                | White            |
| IP rating                     | IP65/20          |
| IK rating                     | IK03             |
| Diffuser finish               | Transparent      |
| Diffuser material             | PC Polycarbonate |
| Reflector finish              | Not Applicable   |
| Nominal Product Height (mm)   | 47               |
| Nominal Product Diameter (mm) | 87               |
| Weight (kg)                   | 0.18             |

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288052571  |
| Packaging single length / height (cm) | 13.1           |
| Packaging single width (cm)           | 8.0            |
| Packaging single depth (cm)           | 14.4           |
| DUN14 (inner)                         | 15410288052578 |
| Units per inner package               | 4              |
| Packaging inner length / height (cm)  | 33.9           |
| Packaging inner width (cm)            | 15.5           |
| Packaging inner depth (cm)            | 14.0           |
| DUN14 (outer)                         | 25410288052575 |
| Units per outer package               | 24             |
| Packaging outer length / height (cm)  | 34.5           |
| Packaging outer width (cm)            | 33.1           |
| Packaging outer depth (cm)            | 45.3           |



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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     |