

Features

- Integrated LED recessed spotlight, fixed, non dimmable, 3 CCT 2700K-3000K-4000K, 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, 87mm bezel diameter, 68-74mm cutout, frosted lens. Additional silver or black bezel can be ordered as accessory.

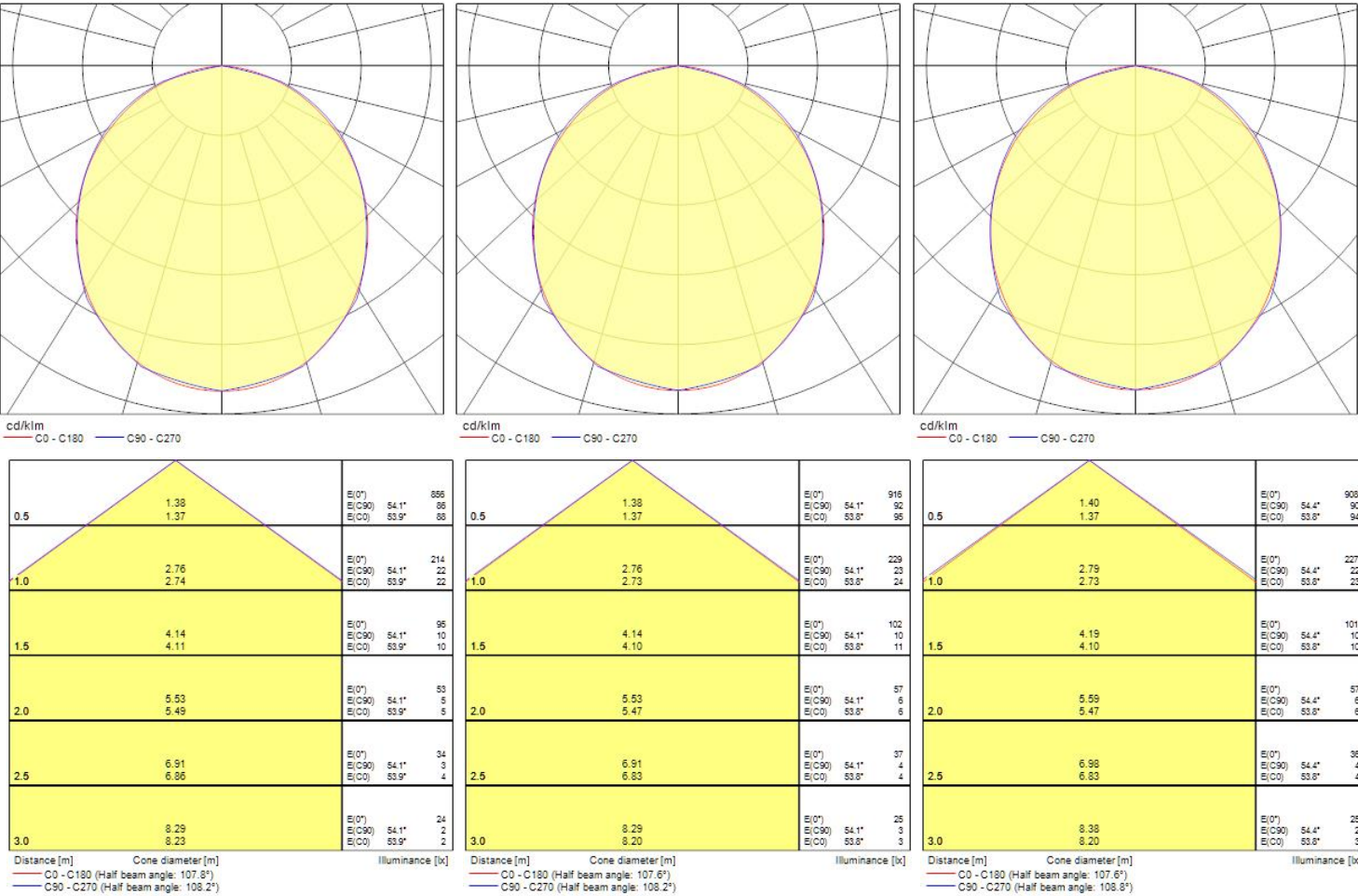
Product Overview

|                                 |                                             |
|---------------------------------|---------------------------------------------|
| Product name                    | START Spot 610lm 3CCT IP65 WH               |
| Technology                      | LED                                         |
| Cap/Base                        | N/A                                         |
| Housing                         | PC Polycarbonate                            |
| Mount                           | Ceiling recessed mounting                   |
| General application             | Hospitality, Residential & Consumer, Retail |
| ETIM Class                      | EC001744                                    |
| Fixture luminous flux (lm)      | 610                                         |
| Luminaire efficacy (lm/W)       | 104                                         |
| Light colour                    | Neutral White                               |
| CRI (Ra)                        | 80                                          |
| Colour Variation Initial (SDCM) | 6                                           |
| Beam Angle (°)                  | 100                                         |
| Photobiological Risk Group      | RG0                                         |
| Total power consumption (W)     | 6                                           |
| Electrical protection           | Class II                                    |
| Control gear type               | LED driver constant current                 |
| Dimmable                        | No                                          |
| LED Flickering Rate             | Low (6% - 20%)                              |
| Housing colour                  | RAL9003                                     |

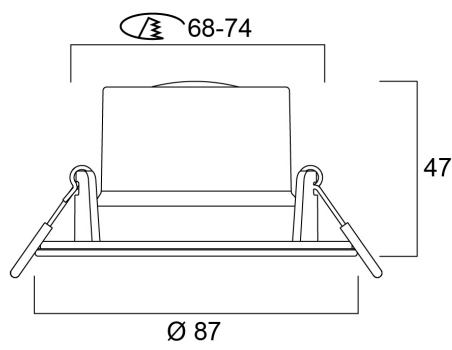
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0005565

|                    |               |
|--------------------|---------------|
| IP rating          | IP65/20       |
| IK rating          | IK03          |
| Product EAN number | 5410288055657 |
| Warranty           | 3 years       |
| Dimming method     | N/A           |

Photometry



Technical drawings



Data table

GENERAL DATA

|                                         |                                             |
|-----------------------------------------|---------------------------------------------|
| Product name                            | START Spot 610lm 3CCT IP65 WH               |
| Technology                              | LED                                         |
| Cap/Base                                | N/A                                         |
| Housing                                 | PC Polycarbonate                            |
| Mount                                   | Ceiling recessed mounting                   |
| General application                     | Hospitality, Residential & Consumer, Retail |
| 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) | 610           |
| Luminaire efficacy (lm/W)  | 104           |
| Light colour               | Neutral White |

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|                                 |           |
|---------------------------------|-----------|
| CRI (Ra)                        | 80        |
| Colour Variation Initial (SDCM) | 6         |
| Beam Angle (°)                  | 100       |
| Distribution type               | Symmetric |
| Photobiological Risk Group      | RG0       |

### ELECTRICAL DATA

|                                                                       |                             |
|-----------------------------------------------------------------------|-----------------------------|
| Total power consumption (W)                                           | 6                           |
| Current (A)                                                           | 0.026                       |
| Primary Supply/Product voltage - min (V)                              | 220.0                       |
| Primary Supply/Product voltage - max (V)                              | 240.0                       |
| Lamp power factor                                                     | 0.65                        |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x % | 100                         |
| Electrical protection                                                 | Class II                    |
| Control gear required                                                 | No                          |
| Control gear type                                                     | LED driver constant current |
| Dimmable                                                              | No                          |
| Dimming method                                                        | N/A                         |
| Drive current (mA)                                                    | 20                          |
| Inrush Current (A)                                                    | 2                           |
| Inrush Duration ( $\mu$ s)                                            | 100                         |
| Energy Efficiency Class (A->G) of contained light source              | E                           |
| Nominal Frequency (Hz)                                                | 50/60Hz                     |
| LED Flickering Rate                                                   | Low (6% - 20%)              |
| Max. products per 10A C Breaker                                       | 256                         |
| Max. products per 13A C Breaker                                       | 332                         |
| Max. products per 16A C Breaker                                       | 418                         |
| Max. products per 20A C Breaker                                       | 511                         |
| Max. products per 10A B Breaker                                       | 155                         |
| Max. products per 16A B Breaker                                       | 246                         |
| Connectable conductor cross section - Min (mm <sup>2</sup> )          | 0.75                        |

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

### LIFETIME DATA

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 68000 |
| Lifespan L80 B20 | 39000 |
| Lifespan L80 B10 | 36000 |

### PHYSICAL DATA

|                               |                  |
|-------------------------------|------------------|
| Housing colour                | RAL9003          |
| IP rating                     | IP65/20          |
| IK rating                     | IK03             |
| Diffuser finish               | Diffuse          |
| Diffuser material             | PC Polycarbonate |
| Reflector finish              | Not Applicable   |
| Nominal Product Height (mm)   | 47               |
| Nominal Product Diameter (mm) | 87               |
| Weight (kg)                   | 0.07             |

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288055657  |
| Packaging single length / height (cm) | 9.0            |
| Packaging single width (cm)           | 6.0            |
| Packaging single depth (cm)           | 9.0            |
| DUN14 (inner)                         | 15410288055654 |
| Units per inner package               | 6              |
| Packaging inner length / height (cm)  | 28.5           |
| Packaging inner width (cm)            | 7.5            |
| Packaging inner depth (cm)            | 19.0           |
| DUN14 (outer)                         | 25410288055651 |
| Units per outer package               | 48             |
| Packaging outer length / height (cm)  | 32.0           |
| Packaging outer width (cm)            | 30.0           |
| Packaging outer depth (cm)            | 40.5           |



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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     |