

Start Spot IP65 3-CCT  
Start Spot 610lm 3CCT IP65 WH  
0005565



Product 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.



NOTES

undefined

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                                    |
| Warranty                        | 3 years                                     |
| Fixture luminous flux (lm)      | 610                                         |
| Luminous flux (lm)              | 610                                         |
| Luminaire efficacy (lm/W)       | 104                                         |
| Light colour                    | Neutral White                               |
| CRI (Ra)                        | 80                                          |
| Colour Variation Initial (SDCM) | SDCM6                                       |
| 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                                          |
| 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              | 5410288055657                               |

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### 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           |
| Luminous flux (lm)                      | 610           |
| Luminaire efficacy (lm/W)               | 104           |
| Correlated colour temperature range (K) | 2700 - 4000   |
| Light colour                            | Neutral White |
| CRI (Ra)                                | 80            |
| Colour Variation Initial (SDCM)         | SDCM6         |
| Beam Angle (°)                          | 100           |
| Distribution type                       | Symmetric     |
| Photobiological Risk Group              | RG0           |

#### Electrical data

|                                                                |                             |
|----------------------------------------------------------------|-----------------------------|
| Total power consumption (W)                                    | 6                           |
| Primary Supply/Product voltage - min (V)                       | 220                         |
| Primary Supply/Product voltage - max (V)                       | 240                         |
| Lamp power factor                                              | 0.65                        |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 100                         |
| Electrical protection                                          | Class II                    |
| Control gear type                                              | LED driver constant current |
| Dimmable                                                       | No                          |
| Dimming method                                                 | N/A                         |
| Drive current (mA)                                             | 20                          |
| Inrush Current (A)                                             | 2                           |
| Inrush Duration (µs)                                           | 100                         |
| Glow Wire Test (°C)                                            | 650                         |
| 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                         |

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|                                                 |      |
|-------------------------------------------------|------|
| 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 (mm²) | 0.75 |
| Connectable conductor cross section - Max (mm²) | 1.5  |

### Lifetime data

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

### Physical data

|                                                   |                         |
|---------------------------------------------------|-------------------------|
| Housing colour                                    | RAL 9003 - Signal white |
| IP rating                                         | IP65/20                 |
| IK rating                                         | IK03                    |
| Diffuser finish                                   | Diffuse                 |
| Diffuser material                                 | PC Polycarbonate        |
| 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)                                       | 0.07                    |

### Packaging

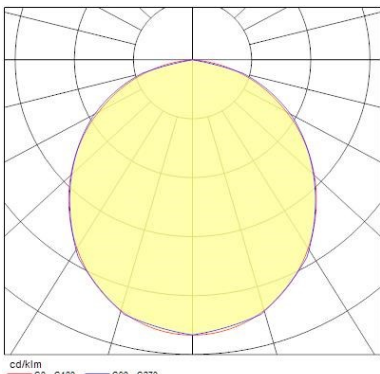
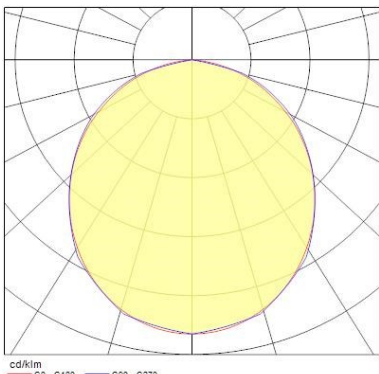
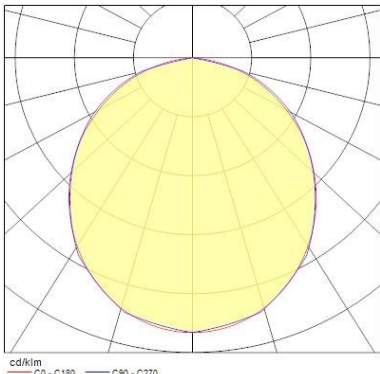
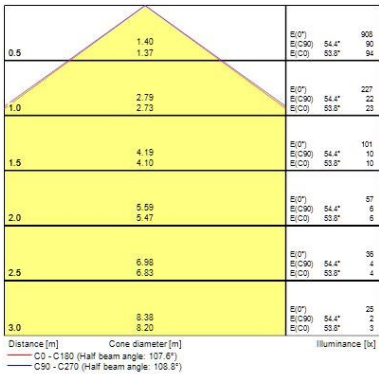
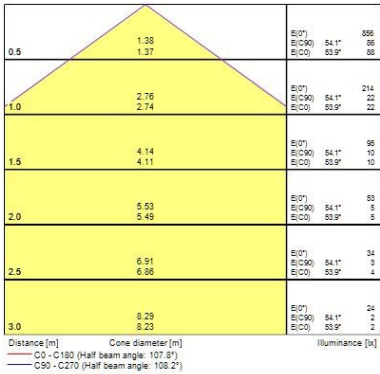
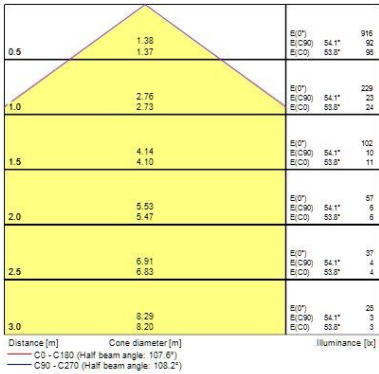
|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288055657  |
| Packaging single length / height (cm) | 9.0            |
| Packaging single width (cm)           | 6.0            |
| Packaging single depth (cm)           | 9.0            |
| DUN14 (inner)                         | 25410288055651 |
| 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)                         | 15410288055654 |
| Units per outer package               | 48             |
| Packaging outer length / height (cm)  | 32.0           |
| Packaging outer width (cm)            | 30.0           |
| Packaging outer depth (cm)            | 40.5           |

### Safety data

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

## PHOTOMETRY

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TECHNICAL DRAWINGS

