

## START Downlight 5in1 65-260 2300LM 0053151



### Features

- START Downlight 5in1 is an integrated LED recessed / surface mounted downlight with built in non dimmable driver. Colour temperature (3000K, 4000K and 6500K) can be adjusted by a 3-way switch located on the back of the fixture. Adaptability to various cut-outs from 65mm to 260mm

### Product Overview

|                                 |                                                     |
|---------------------------------|-----------------------------------------------------|
| Product name                    | START Downlight 5in1 65-260 2300LM                  |
| Technology                      | LED                                                 |
| Cap/Base                        | N/A                                                 |
| Housing                         | PC Polycarbonate                                    |
| Mount                           | Ceiling recessed mounting, Ceiling surface mounting |
| General application             | Residential & Consumer                              |
| ETIM Class                      | EC001744                                            |
| E-number FI                     | 4278431                                             |
| Fixture luminous flux (lm)      | 2300                                                |
| Luminaire efficacy (lm/W)       | 100                                                 |
| Colour temperature (K)          | 4000                                                |
| Light colour                    | N/A                                                 |
| CRI (Ra)                        | 80                                                  |
| Colour Variation Initial (SDCM) | 6                                                   |
| Beam Angle (°)                  | 110                                                 |
| Photobiological Risk Group      | RG0                                                 |
| Total power consumption (W)     | 23                                                  |
| Electrical protection           | Class II                                            |
| Control gear type               | LED driver constant current                         |
| Dimmable                        | No                                                  |
| LED Flickering Rate             | Low (6% - 20%)                                      |
| Housing colour                  | RAL 9003 - Signal white                             |
| IP rating                       | IP20                                                |

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|                    |               |
|--------------------|---------------|
| IK rating          | IK05          |
| Product EAN number | 5410288531519 |
| Warranty           | 3 years       |
| Dimming method     | N/A           |

### Data table

#### GENERAL DATA

|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| Product name                     | START Downlight 5in1 65-260 2300LM                  |
| Technology                       | LED                                                 |
| Cap/Base                         | N/A                                                 |
| Housing                          | PC Polycarbonate                                    |
| Mount                            | Ceiling recessed mounting, Ceiling surface mounting |
| General application              | Residential & Consumer                              |
| Operating temperature range (°C) | -20°C...+40°C                                       |
| ETIM Class                       | EC001744                                            |
| E-number FI                      | 4278431                                             |
| Warranty                         | 3 years                                             |

#### OPTICAL DATA

|                                         |             |
|-----------------------------------------|-------------|
| Fixture luminous flux (lm)              | 2300        |
| Luminaire efficacy (lm/W)               | 100         |
| Colour temperature (K)                  | 4000        |
| Correlated colour temperature range (K) | 3000 - 6500 |
| Light colour                            | N/A         |
| CRI (Ra)                                | 80          |
| Colour Variation Initial (SDCM)         | 6           |
| Beam Angle (°)                          | 110         |
| Distribution type                       | Symmetric   |
| Photobiological Risk Group              | RG0         |

#### ELECTRICAL DATA

|                             |    |
|-----------------------------|----|
| Total power consumption (W) | 23 |
|-----------------------------|----|

## START Downlight 5in1 65-260 2300LM 0053151

|                                                                       |                             |
|-----------------------------------------------------------------------|-----------------------------|
| Mains voltage (V)                                                     | 220-240V                    |
| Lamp power factor                                                     | 0.7                         |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x % | 85.0                        |
| Electrical protection                                                 | Class II                    |
| Control gear required                                                 | No                          |
| Control gear type                                                     | LED driver constant current |
| Dimmable                                                              | No                          |
| Dimming method                                                        | N/A                         |
| Drive current (mA)                                                    | 73                          |
| Inrush Current (A)                                                    | 3                           |
| Inrush Duration ( $\mu$ s)                                            | 100                         |
| Glow Wire Test ( $^{\circ}$ C)                                        | 650                         |
| Energy Efficiency Class (A->G) of contained light source              | E                           |
| Nominal Frequency (Hz)                                                | 50/60Hz                     |
| LED Flickering Rate                                                   | Low (6% - 20%)              |
| Max. Luminaires per 16A C Breaker                                     | 39                          |
| Max. Luminaires per 16A B Breaker                                     | 23                          |

### LIFETIME DATA

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 55000 |
| Lifespan L80 B10 | 30000 |

### PHYSICAL DATA

|                               |                         |
|-------------------------------|-------------------------|
| Housing colour                | RAL 9003 - Signal white |
| IP rating                     | IP20                    |
| IK rating                     | IK05                    |
| Diffuser finish               | Opal                    |
| Diffuser material             | PC Polycarbonate        |
| Reflector finish              | White                   |
| Nominal Product Height (mm)   | 22                      |
| Nominal Product Diameter (mm) | 290                     |
| Weight (kg)                   | 0.633                   |

## START Downlight 5in1 65-260 2300LM 0053151

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288531519  |
| Packaging single length / height (cm) | 30.6           |
| Packaging single width (cm)           | 4.3            |
| Packaging single depth (cm)           | 29.8           |
| DUN14 (outer)                         | 15410288531516 |
| Units per outer package               | 8              |
| Packaging outer length / height (cm)  | 36.5           |
| Packaging outer width (cm)            | 32.0           |
| Packaging outer depth (cm)            | 32.3           |

### SAFETY DATA

|                                     |        |
|-------------------------------------|--------|
| Optimal operating condition (°C)    | -20-40 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |