

START Flex Low Output  
START Flex IP20 840 2850lm  
0068101



Product features

- 5 metre IP20 LED reel with pre-attached 3M adhesive type; equipped with 300 LEDs; 2850lm per 5m (570lm per 1m); 24V; 4000K; CRI80; SDCM 3; Compatible with emergency packs: 0046600, 0046601



PRODUCT OVERVIEW

|                                 |                            |
|---------------------------------|----------------------------|
| Product name                    | START Flex IP20 840 2850lm |
| Technology                      | LED                        |
| Mount                           | Other                      |
| General application             | Hospitality, Retail        |
| ETIM Class                      | EC002706                   |
| E-number FI                     | 4276595                    |
| Warranty                        | 5 years                    |
| Fixture luminous flux (lm)      | 2850                       |
| Luminaire efficacy (lm/W)       | 119                        |
| Colour temperature (K)          | 4000                       |
| CRI (Ra)                        | 80                         |
| Colour Variation Initial (SDCM) | SDCM3                      |
| Beam Angle (°)                  | 120                        |
| Beam Angle (°)                  | N/A                        |
| Photobiological Risk Group      | RG1                        |
| Total power consumption (W)     | 24                         |
| Electrical protection           | Class III                  |
| Dimmable                        | Yes                        |
| Dimming method                  | Other                      |
| IP rating                       | IP20                       |
| IK rating                       | IK00                       |
| Product EAN number              | 5410288681016              |

DATA TABLE

|                                         |                            |
|-----------------------------------------|----------------------------|
| General data                            |                            |
| Product name                            | START Flex IP20 840 2850lm |
| Technology                              | LED                        |
| Mount                                   | Other                      |
| General application                     | Hospitality, Retail        |
| Operating temperature range (°C)        | -20°C...+40°C              |
| Performance ambient temperature Tq (°C) | 25                         |

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|             |          |
|-------------|----------|
| ETIM Class  | EC002706 |
| E-number FI | 4276595  |
| Warranty    | 5 years  |

### Optical data

|                                 |       |
|---------------------------------|-------|
| Fixture luminous flux (lm)      | 2850  |
| Luminaire efficacy (lm/W)       | 119   |
| Colour temperature (K)          | 4000  |
| CRI (Ra)                        | 80    |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°)                  | 120   |
| Beam Angle (°)                  | N/A   |
| Photobiological Risk Group      | RG1   |

### Electrical data

|                             |           |
|-----------------------------|-----------|
| Total power consumption (W) | 24        |
| Mains voltage (V)           | 24V       |
| Electrical protection       | Class III |
| Control gear required       | Yes       |
| Transformer required        | No        |
| Dimmable                    | Yes       |
| Dimming method              | Other     |
| Drive current (mA)          | 1000      |
| Glow Wire Test (°C)         | 650       |
| Lamp Energy Label (class)   | F         |

### Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 54000 |
| Lifespan L70 B10 | 54000 |
| Lifespan L80 B10 | 50000 |
| Lifespan L90 B10 | 44000 |

### Physical data

|                             |      |
|-----------------------------|------|
| IP rating                   | IP20 |
| IK rating                   | IK00 |
| Nominal Product Length (mm) | 5000 |
| Nominal Product Width (mm)  | 8    |
| Nominal Product Height (mm) | 1.2  |
| Weight (kg)                 | 0.1  |

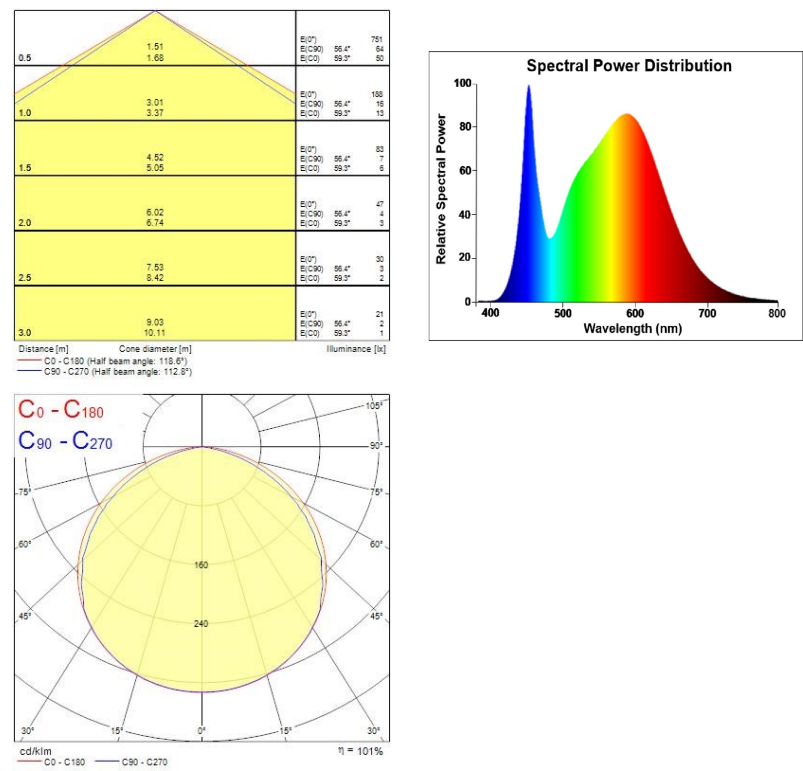
### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288681016  |
| Packaging single length / height (cm) | 23.5           |
| Packaging single width (cm)           | 22.5           |
| Packaging single depth (cm)           | 3.0            |
| DUN14 (outer)                         | 15410288681013 |
| Units per outer package               | 20             |
| Packaging outer length / height (cm)  | 49.0           |

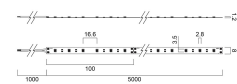
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|                                  |        |
|----------------------------------|--------|
| Packaging outer width (cm)       | 34.0   |
| Packaging outer depth (cm)       | 24.0   |
| Safety data                      |        |
| Optimal operating condition (°C) | -20-40 |

PHOTOMETRY



TECHNICAL DRAWINGS



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**ENERG**

**SYLVANIA**

0068101



**24**  
kWh/1000h



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**24**  
kWh/1000h



2019/2015