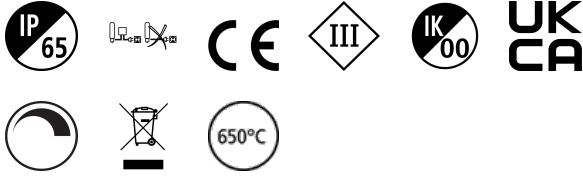


# START Flex IP65 830 2650lm

Item No: 0068127

**SYLVANIA**

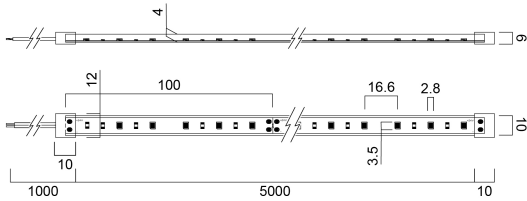
**PRO**<sup>TM</sup>



5 metre IP65 LED reel with pre-attached 3M adhesive type; equipped with 300 LEDs; 2650lm per 5m (530lm per 1m); 24V; 3000K; CRI80; SDCM  $\leq 3$ ; Compatible with emergency packs: 0046600, 0046601

## Technical Assets

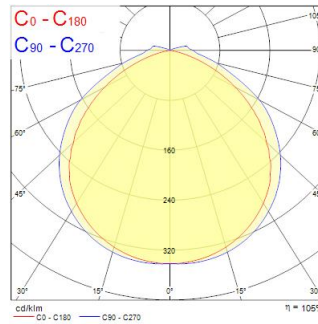
### Dimensions (mm)



### Photometrics

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam angle [°] | Illuminance [lx] |
|--------------|-------------------|----------------|----------------|------------------|
| 0.5          | 1.73              | 1.34           | 50°            | 880              |
| 1.0          | 3.45              | 2.67           | 50°            | 440              |
| 1.5          | 5.18              | 4.01           | 50°            | 293              |
| 2.0          | 6.90              | 5.35           | 50°            | 220              |
| 2.5          | 8.63              | 6.68           | 50°            | 176              |
| 3.0          | 10.35             | 8.02           | 50°            | 148              |

Distance [m] Cone diameter [m]  
C0 - C180 (half beam angle: 105.4°)  
C90 - C270 (half beam angle: 119.9°)



# START Flex IP65 830 2650lm

Item No: 0068127

**SYLVANIA**

## General data

|                                         |                            |
|-----------------------------------------|----------------------------|
| Product name                            | START Flex IP65 830 2650lm |
| Technology                              | LED                        |
| Mount                                   | Other                      |
| General application                     | Hospitality, Retail        |
| Operating temperature range (°C)        | -20°C...+40°C              |
| Performance ambient temperature Tq (°C) | 25                         |
| ETIM Class                              | EC002706                   |
| E-number FI                             | 4276597                    |
| Warranty                                | 5 years                    |

## Optical data

|                                          |       |
|------------------------------------------|-------|
| Useful luminous flux (Φ <sub>use</sub> ) | 2650  |
| Fixture luminous flux (lm)               | 2650  |
| Luminaire efficacy (lm/W)                | 110   |
| Correlated colour temperature (k)        | 3000  |
| CRI (Ra)                                 | 80    |
| Colour Variation Initial (SDCM)          | SDCM3 |
| Beam Angle (°)                           | 120   |
| Photobiological Risk Group               | RG1   |

## Electrical data

|                                          |           |
|------------------------------------------|-----------|
| Power consumption (W)                    | 24        |
| Total power consumption (W)              | 24        |
| Primary Supply/Product voltage - min (V) | 24        |
| Primary Supply/Product voltage - max (V) | 24        |
| Electrical protection                    | Class III |
| Control gear required                    | Yes       |
| Dimmable                                 | Yes       |
| Dimming method                           | Other     |
| Drive current (mA)                       | 1000      |
| 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

|                             |       |
|-----------------------------|-------|
| Housing colour              | Beige |
| IP rating                   | IP65  |
| IK rating                   | IK00  |
| Nominal Product Length (mm) | 5000  |
| Nominal Product Width (mm)  | 10    |
| Nominal Product Height (mm) | 4     |
| Weight (kg)                 | 0.3   |

## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288681276  |
| Packaging single length / height (cm) | 23.5           |
| Packaging single width (cm)           | 22.5           |
| Packaging single depth (cm)           | 3.0            |
| DUN14 (inner)                         | 15410288681273 |
| Units per outer package               | 20             |
| Packaging outer length / height (cm)  | 49.0           |
| Packaging outer width (cm)            | 34.0           |
| Packaging outer depth (cm)            | 24.0           |

## Safety data

|                                  |        |
|----------------------------------|--------|
| Glow Wire Test (°C)              | 650    |
| Optimal operating condition (°C) | -20-40 |