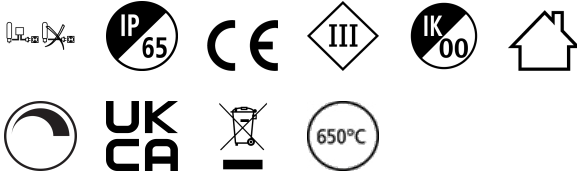


# Flex Pro IP65 8900lm 940

Item No: 0068189

**SYLVANIA**

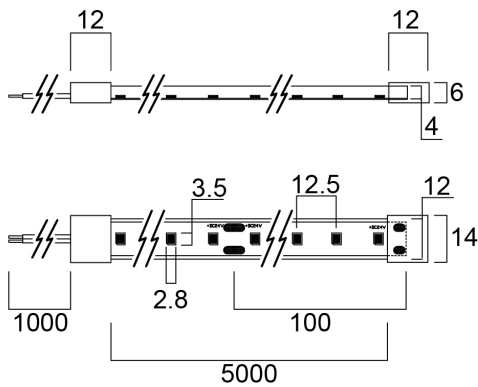
**PRO**<sup>TM</sup>



5 metre IP65 LED reel with pre-attached 3M adhesive type; equipped with 400 LEDs; 8900lm per 5m (1780lm per 1m); 24V; 4000K; CRI90; R9>50; SDCM≤3; Compatible with emergency packs: 0046600, 0046601

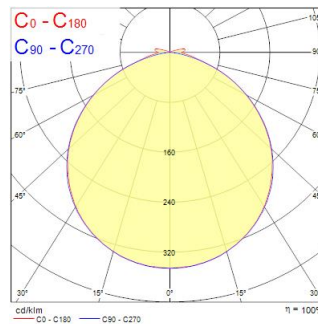
## Technical Assets

### Dimensions (mm)



### Photometrics

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|----------------|-------------------|------------------|
| 0.5          | 1.45              | 110.2°         | 1.45              | 2487             |
| 1.0          | 2.92              | 110.2°         | 2.92              | 622              |
| 1.5          | 4.38              | 110.2°         | 4.38              | 279              |
| 2.0          | 5.84              | 110.2°         | 5.84              | 135              |
| 2.5          | 7.30              | 110.2°         | 7.30              | 69               |
| 3.0          | 8.76              | 110.2°         | 8.76              | 36               |



# Flex Pro IP65 8900lm 940

Item No: 0068189

**SYLVANIA**

## General data

|                                         |                          |
|-----------------------------------------|--------------------------|
| Product name                            | Flex Pro IP65 8900lm 940 |
| Technology                              | LED                      |
| General application                     | Hospitality              |
| Operating temperature range (°C)        | -20°C...+40°C            |
| Performance ambient temperature Tq (°C) | 25                       |
| ETIM Class                              | EC002706                 |
| E-number FI                             | 4278340                  |
| Warranty                                | 5 years                  |

## Optical data

|                                   |               |
|-----------------------------------|---------------|
| Useful luminous flux (Φuse)       | 8900          |
| Fixture luminous flux (lm)        | 8900          |
| Luminaire efficacy (lm/W)         | 122           |
| Correlated colour temperature (k) | 4000          |
| Light colour                      | Neutral White |
| CRI (Ra)                          | 90            |
| Colour Variation Initial (SDCM)   | SDCM3         |
| Beam Angle (°)                    | 120           |
| Photobiological Risk Group        | RG1           |

## Electrical data

|                                          |           |
|------------------------------------------|-----------|
| Power consumption (W)                    | 72        |
| Total power consumption (W)              | 72        |
| 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)                       | 3000      |
| Lamp Energy Label (class)                | E         |
| Nominal Frequency (Hz)                   | DC        |

## Lifetime data

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

## Physical data

|                             |             |
|-----------------------------|-------------|
| Housing colour              | Transparent |
| IP rating                   | IP65        |
| IK rating                   | IK00        |
| Nominal Product Length (mm) | 5000        |
| Nominal Product Width (mm)  | 12          |
| Nominal Product Height (mm) | 4           |
| Weight (kg)                 | 0.2         |

## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288681894  |
| Packaging single length / height (cm) | 23.5           |
| Packaging single width (cm)           | 22.5           |
| Packaging single depth (cm)           | 3.0            |
| DUN14 (inner)                         | 15410288681891 |
| Units per outer package               | 20             |
| Packaging outer length / height (cm)  | 49.0           |
| Packaging outer width (cm)            | 35.0           |
| Packaging outer depth (cm)            | 24.0           |

## Safety data

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