



Features

- 5 metre IP20 LED reel with pre-attached 3M adhesive type; equipped with 300 LEDs; 2500lm per 5m (500lm per 1m); 24V; 4000K; CRI90; R9>50; SDCM≤3; Compatible with emergency packs: 0046600, 0046601



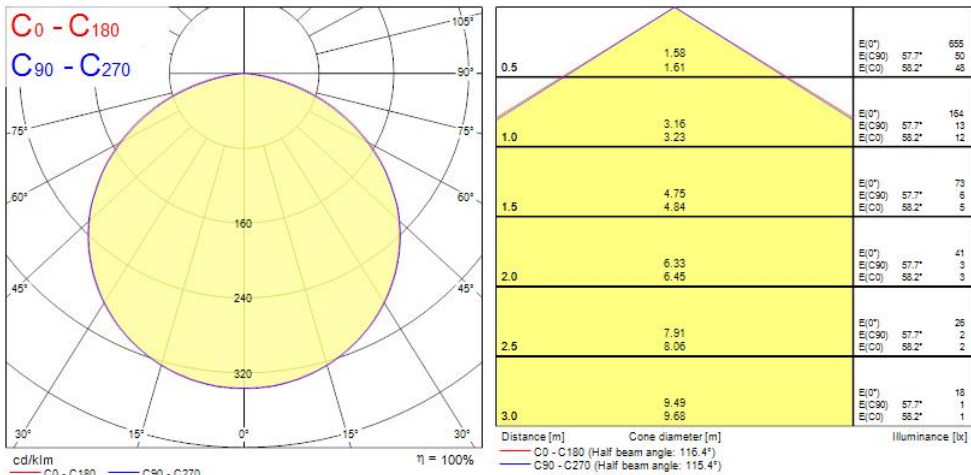
Product Overview

|                                   |                          |
|-----------------------------------|--------------------------|
| Product name                      | Flex Pro IP20 2500lm 940 |
| Technology                        | LED                      |
| General application               | Hospitality              |
| ETIM Class                        | EC002706                 |
| E-number FI                       | 4278332                  |
| Fixture luminous flux (lm)        | 2500                     |
| Luminaire efficacy (lm/W)         | 104                      |
| Correlated colour temperature (k) | 4000                     |
| Light colour                      | Neutral White            |
| CRI (Ra)                          | 90                       |
| Colour Variation Initial (SDCM)   | 3                        |
| Beam Angle (°)                    | 120                      |
| Photobiological Risk Group        | RG1                      |
| Power consumption (W)             | 24                       |
| Total power consumption (W)       | 24                       |
| Electrical protection             | Class III                |
| Dimmable                          | Yes                      |
| IP rating                         | IP20                     |
| IK rating                         | IK00                     |
| Product EAN number                | 5410288681696            |
| Warranty                          | 5 years                  |
| Dimming method                    | Other                    |

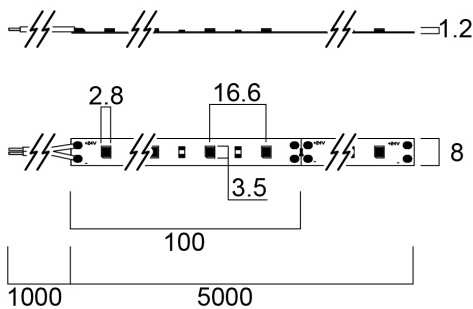
Flex Pro IP20 2500lm 940  
0068169

|                             |      |
|-----------------------------|------|
| Useful luminous flux (#use) | 2500 |
|-----------------------------|------|

Photometry



Technical drawings



Data table

GENERAL DATA

## Flex Pro IP20 2500lm 940 0068169

|                                         |                          |
|-----------------------------------------|--------------------------|
| Product name                            | Flex Pro IP20 2500lm 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                             | 4278332                  |
| Warranty                                | 5 years                  |

### OPTICAL DATA

|                                   |               |
|-----------------------------------|---------------|
| Useful luminous flux (#use)       | 2500          |
| Fixture luminous flux (lm)        | 2500          |
| Luminaire efficacy (lm/W)         | 104           |
| Correlated colour temperature (k) | 4000          |
| Light colour                      | Neutral White |
| CRI (Ra)                          | 90            |
| Colour Variation Initial (SDCM)   | 3             |
| 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



Flex Pro IP20 2500lm 940  
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|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 54000 |
|------------------|-------|

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

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288681696  |
| Packaging single length / height (cm) | 23.5           |
| Packaging single width (cm)           | 22.5           |
| Packaging single depth (cm)           | 3.0            |
| DUN14 (inner)                         | 15410288681693 |
| Units per outer package               | 20             |
| Packaging outer length / height (cm)  | 49.0           |
| Packaging outer width (cm)            | 35.0           |
| Packaging outer depth (cm)            | 24.0           |

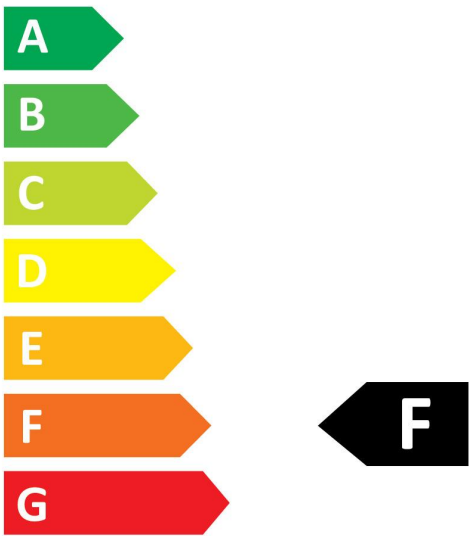
SAFETY DATA

|                                     |        |
|-------------------------------------|--------|
| Glow Wire Test (°C)                 | 650    |
| Optimal operating condition (°C)    | -20-40 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |

Energy label



0068169



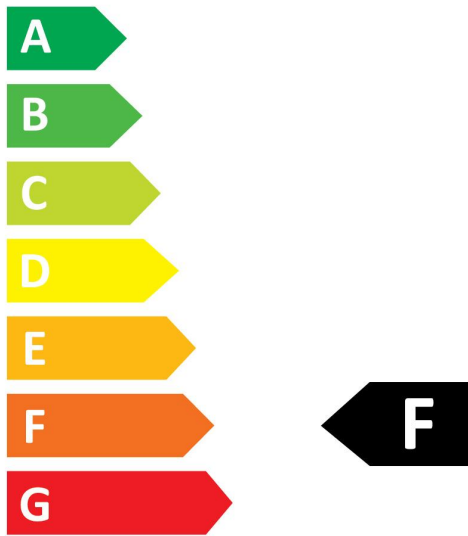
**24**  
kWh/1000h



2019/2015



0068169



**24**  
kWh/1000h



2019/2015