

















• LED mirror/cabinet light with 6W total power consumption, 540 lumen, 144° beam angle, IP44, IK03, CRI 80, 3000K colour temperature, 400 mm length, 2 year warranty. Flute shape.



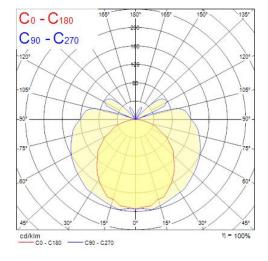
#### **Product Overview**

| Product name                      | SYLMIRROR LED FLUTE IP44 WW |
|-----------------------------------|-----------------------------|
| Technology                        | LED                         |
| Cap/Base                          | N/A                         |
| Housing                           | PC Polycarbonate            |
| Mount                             | Wall surface mounted        |
| Fixture rating                    | Enclosed                    |
| General application               | Residential & Consumer      |
| ETIM Class                        | EC002892                    |
| E-number FI                       | 4170556                     |
| E-number SE                       | 7505162                     |
| Fixture luminous flux (lm)        | 540                         |
| Luminaire efficacy (Im/W)         | 90                          |
| LOR (%)                           | 100                         |
| Correlated colour temperature (k) | 3000                        |
| Light colour                      | Warm White                  |
| CRI (Ra)                          | 80                          |
| Colour Variation Initial (SDCM)   | 6                           |
| Photobiological Risk Group        | RG0                         |
| Total power consumption (W)       | 6                           |

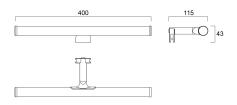


| Electrical protection | Class II                    |
|-----------------------|-----------------------------|
| Control gear type     | LED driver constant current |
| Dimmable              | No                          |
| Housing colour        | Chrome                      |
| IP rating             | IP44                        |
| IK rating             | IK03                        |
| Product EAN number    | 5410288432359               |
| Warranty              | 2 years                     |
| Dimming method        | N/A                         |

### **Photometry**



### **Technical drawings**



#### **Data table**



#### **GENERAL DATA**

| Product name                       | SYLMIRROR LED FLUTE IP44 WW |
|------------------------------------|-----------------------------|
| Technology                         | LED                         |
| Cap/Base                           | N/A                         |
| Housing                            | PC Polycarbonate            |
| Mount                              | Wall surface mounted        |
| Fixture rating                     | Enclosed                    |
| General application                | Residential & Consumer      |
| Operating temperature range (°C)   | -10°C+45°C                  |
| Performance ambient temperature Tq | 25                          |
| (°C)                               |                             |
| ETIM Class                         | EC002892                    |
| E-number FI                        | 4170556                     |
| E-number SE                        | 7505162                     |
| Warranty                           | 2 years                     |

#### **OPTICAL DATA**

| Fixture luminous flux (lm)        | 540        |
|-----------------------------------|------------|
| Luminaire efficacy (Im/W)         | 90         |
| LOR (%)                           | 100        |
| Correlated colour temperature (k) | 3000       |
| Light colour                      | Warm White |
| CRI (Ra)                          | 80         |
| Colour Variation Initial (SDCM)   | 6          |
| Distribution type                 | Symmetric  |
| Photobiological Risk Group        | RG0        |

#### **ELECTRICAL DATA**

| Total power consumption (W)              | 6   |
|--|-----|
| Primary Supply/Product voltage - min (V) | 220 |
| Primary Supply/Product voltage - max (V) | 240 |
| Lamp power factor                        | 0.5 |

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THD (at 230 V, 50 Hz, full load, at 100%

| dimming level) < xx.x % |                                |
|-------------------------|--------------------------------|
| Electrical protection   | Class II                       |
| Control gear required   | No                             |
| Cantral manufactor      | LED duty on acceptant assument |

100

Control gear type LED driver constant current

No

Dimmable No
Dimming method N/A
Drive current (mA) 25
Inrush Current (A) 5

Inrush Duration (µs) 150

Energy Efficiency Class (A->G) of E contained light source

Nominal Frequency (Hz)50/60HzMax. products per 10A C Breaker50Max. products per 16A C Breaker100

Max. products per 16A B Breaker 100
Connectable conductor cross section - 1.5

Max (mm²)

#### LIFETIME DATA

**Lifespan L70 B50** 25000

#### **PHYSICAL DATA**

| Housing colour              | Chrome           |
|-----------------------------|------------------|
| IP rating                   | IP44             |
| IK rating                   | IK03             |
| Diffuser finish             | Opal             |
| Diffuser material           | PC Polycarbonate |
| Nominal Product Length (mm) | 400              |
| Nominal Product Width (mm)  | 115              |
| Nominal Product Height (mm) | 43               |
| Weight (kg)                 | 0.101            |

#### **PACKAGING**



| Product EAN number                    | 5410288432359  |
|---------------------------------------|----------------|
| Packaging single length / height (cm) | 41.0           |
| Packaging single width (cm)           | 13.0           |
| Packaging single depth (cm)           | 6.5            |
| DUN14 (inner)                         | 15410288432356 |
| Units per outer package               | 6              |
| Packaging outer length / height (cm)  | 43.0           |
| Packaging outer width (cm)            | 41.0           |
| Packaging outer depth (cm)            | 15.5           |

#### **SAFETY DATA**

| Glow Wire Test (°C)                 | 650    |
|-------------------------------------|--------|
| Optimal operating condition (°C)    | -10-45 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |