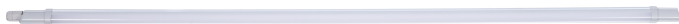


# SylSplash 1500 IP65 4300lm 840

Item No: 0045967

**SYLVANIA**

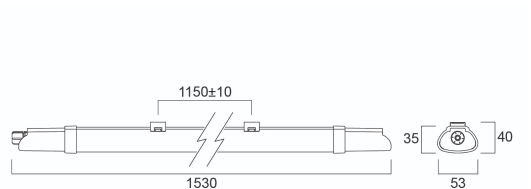
YourHome™



SylSplash is a LED integrated polycarbonate housing luminaire with easy to access electrical terminal through bayonet lock end caps and tool-free electrical connection due to push-in terminal. Flexible installation as mounting brackets can be positioned freely on the luminaire. 45W; 4300lm; Efficiency with 96lm/W and 30,000 lifetime. SDCM ≤5; IP65; IK04; Class II; 1530mm x 53mm x 35mm

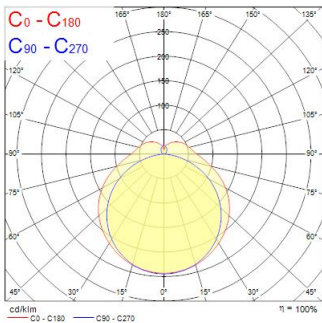
## Technical Assets

### Dimensions (mm)



### Photometrics

| Distance [m] | Cone diameter [m] | Illuminance [lx]   |
|--------------|-------------------|--------------------|
| 0.5          | 1.51<br>2.51      | 4380<br>370<br>111 |
| 1.0          | 3.02<br>5.03      | 1090<br>90<br>28   |
| 1.5          | 4.53<br>7.54      | 488<br>41<br>12    |
| 2.0          | 6.04<br>10.05     | 278<br>23<br>7     |
| 2.5          | 7.55<br>12.56     | 176<br>16<br>4     |
| 3.0          | 9.07<br>15.08     | 132<br>10<br>3     |



# SylSplash 1500 IP65 4300lm 840

Item No: 0045967

**SYLVANIA**

## General data

|                                         |                                   |
|-----------------------------------------|-----------------------------------|
| Product name                            | SylSplash 1500 IP65<br>4300lm 840 |
| Technology                              | LED                               |
| Cap/Base                                | N/A                               |
| Housing                                 | PC Polycarbonate                  |
| Mount                                   | Ceiling surface<br>mounting       |
| Built in presence detector              | NONE                              |
| General application                     | Logistics & Industry              |
| Operating temperature range (°C)        | -20°C...+40°C                     |
| Performance ambient temperature Tq (°C) | 25                                |
| Virtual assistant compatibility         | N/A                               |
| ETIM Class                              | EC002892                          |
| E-number FI                             | 4278194                           |
| Warranty                                | 3 years                           |

## Optical data

|                                   |            |
|-----------------------------------|------------|
| Fixture luminous flux (lm)        | 4300       |
| Luminaire efficacy (lm/W)         | 96         |
| Correlated colour temperature (k) | 4000       |
| Light colour                      | Cool White |
| CRI (Ra)                          | 80         |
| Colour Variation Initial (SDCM)   | SDCM5      |
| Beam Angle (°)                    | 125        |
| Distribution type                 | Diffuse    |
| Photobiological Risk Group        | RG0        |

## Electrical data

|                                                                  |                                |
|------------------------------------------------------------------|--------------------------------|
| Emergency type                                                   |                                |
| Total power consumption (W)                                      | 45                             |
| Primary Supply/Product voltage - min (V)                         | 220                            |
| Primary Supply/Product voltage - max (V)                         | 240                            |
| Lamp power factor                                                | 0.9                            |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 10                             |
| Electrical protection                                            | Class II                       |
| Control gear type                                                | LED driver constant<br>current |
| Dimmable                                                         | No                             |
| Dimming method                                                   | N/A                            |
| Drive current (mA)                                               | 110                            |
| Max. drive current (mA)                                          | 220                            |
| Drive current - Range (mA)                                       | / 220mA                        |
| Inrush Current (A)                                               | 15                             |
| Inrush Duration (µs)                                             | 400                            |
| Energy Efficiency Class (A->G) of contained light source         | E                              |
| Nominal Frequency (Hz)                                           | 50/60Hz                        |
| Max. products per 16A C Breaker                                  | 16                             |
| Max. products per 10A B Breaker                                  | 8                              |
| Max. products per 13A B Breaker                                  | 12                             |
| Max. products per 16A B Breaker                                  | 16                             |
| Max. products per 20A B Breaker                                  | 20                             |
| Connectable conductor cross section - Min (mm²)                  | 0.5                            |
| Connectable conductor cross section - Max (mm²)                  | 0.5                            |

# SylSplash 1500 IP65 4300lm 840

Item No: 0045967



## Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 30000 |
| Lifespan L70 B20 | 30000 |
| Lifespan L70 B10 | 30000 |
| Lifespan L80 B50 | 30000 |
| Lifespan L80 B20 | 26000 |
| Lifespan L80 B10 | 21000 |
| Lifespan L90 B50 | 20000 |
| Lifespan L90 B20 | 13000 |
| Lifespan L90 B10 | 11000 |

## Physical data

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | White            |
| IP rating                   | IP65             |
| IK rating                   | IK04             |
| Diffuser finish             | Opal             |
| Diffuser material           | PC Polycarbonate |
| Nominal Product Length (mm) | 1530             |
| Nominal Product Width (mm)  | 53               |
| Nominal Product Height (mm) | 35               |
| Weight (kg)                 | 0.4              |

## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288459677  |
| Packaging single length / height (cm) | 153.3          |
| Packaging single width (cm)           | 3.7            |
| Packaging single depth (cm)           | 5.5            |
| DUN14 (inner)                         | 15410288459674 |
| Units per outer package               | 20             |
| Packaging outer length / height (cm)  | 156.2          |
| Packaging outer width (cm)            | 24.5           |
| Packaging outer depth (cm)            | 21.5           |

## Safety data

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