

# Sylveo LED - Small

## Sylveo LED 3000LM WIDE 4K

### 0049101



#### Product features

- Exterior LED Floodlight, comes complete with a 1000mm cable and adjustable bracket, aluminium housing, clear glass diffuser, IP66, IK08, Class I, 4000K, Non-dimming, 3400lm, 32W, 106lm/W, 850mA, CRI70, 52° beam angle, 50000hrs, (LxWxD) 49x205x219mm



#### PRODUCT OVERVIEW

Product name	Sylveo LED 3000LM WIDE 4K
Technology	LED
Housing	Aluminium
Mount	Wall surface mounted
Fixture rating	Enclosed
Environment	Internal/External
General application	Logistics & Industry
ETIM Class	EC001744
E-number FI	4579159
E-number SE	7763482
Warranty	5 years
Fixture luminous flux (lm)	3400
Luminaire efficacy (lm/W)	106
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	70
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	52
Glare control	< 18
Photobiological Risk Group	RG1
Total power consumption (W)	32.2
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9006 - Aluminium
IP rating	IP66
IK rating	IK08
Product EAN number	5410288491011

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## DATA TABLE

### General data

<b>Product name</b>	Sylveo LED 3000LM WIDE 4K
<b>Technology</b>	LED
<b>Housing</b>	Aluminium
<b>Mount</b>	Wall surface mounted
<b>Fixture rating</b>	Enclosed
<b>Environment</b>	Internal/External
<b>General application</b>	Logistics & Industry
<b>Operating temperature range (°C)</b>	-40°C - 45°C
<b>Performance ambient temperature Tq (°C)</b>	25
<b>ETIM Class</b>	EC001744
<b>E-number FI</b>	4579159
<b>E-number SE</b>	7763482
<b>Warranty</b>	5 years

### Optical data

<b>Fixture luminous flux (lm)</b>	3400
<b>Luminaire efficacy (lm/W)</b>	106
<b>LOR (%)</b>	100
<b>Colour temperature (K)</b>	4000
<b>Light colour</b>	Neutral White
<b>CRI (Ra)</b>	70
<b>Colour Variation Initial (SDCM)</b>	SDCM6
<b>Adjustable chromaticity</b>	N
<b>Beam Angle (°)</b>	52
<b>Distribution type</b>	Direct
<b>Glare control</b>	< 18
<b>Photobiological Risk Group</b>	RG1

### Electrical data

<b>Total power consumption (W)</b>	32.2
<b>Current (A)</b>	0.13
<b>Mains voltage (V)</b>	100-240V~
<b>Lamp power factor</b>	0.95
<b>Electrical protection</b>	Class I
<b>Control gear required</b>	No
<b>Control gear type</b>	LED driver constant current
<b>Dimmable</b>	No
<b>Drive current (mA)</b>	850
<b>Inrush Current (A)</b>	15
<b>Inrush Duration (µs)</b>	20
<b>Glow Wire Test (°C)</b>	650
<b>Nominal Frequency (Hz)</b>	50/60Hz
<b>LED Flickering Rate</b>	Ultra low (5% or less)
<b>Max. Luminaires per 10A C Breaker</b>	8
<b>Max. Luminaires per 13A C Breaker</b>	10

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Max. Luminaires per 16A C Breaker	13
Max. Luminaires per 20A C Breaker	16
Max. Luminaires per 10A B Breaker	5
Max. Luminaires per 13A B Breaker	6
Max. Luminaires per 16A B Breaker	8
Max. Luminaires per 20A B Breaker	10
Mains surge immunity (differential mode - > L-N) (kV)	4
Mains surge immunity (common mode -> L/N - GND) (kV)	6

#### Lifetime data

Lifespan L70 B50	50000
Lifespan L80 B50	40000

#### Physical data

Vertical Tilt (°)	180
Horizontal rotation (°)	180
Housing colour	RAL 9006 - Aluminium
IP rating	IP66
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	Glass
Nominal Product Length (mm)	205
Nominal Product Width (mm)	59
Nominal Product Height (mm)	219
Weight (kg)	1.837
Wind Area (m <sup>2</sup> )	0.038

#### Packaging

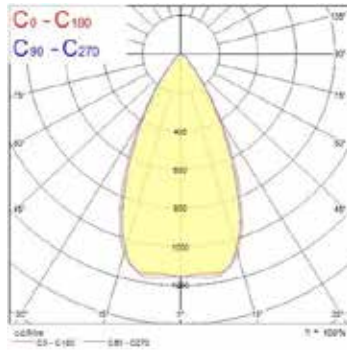
Single packaging type	Carton
Product EAN number	5410288491011
Packaging single length / height (cm)	29.7
Packaging single width (cm)	23.4
Packaging single depth (cm)	7.8
DUN14 (outer)	15410288491018
Units per outer package	6
Packaging outer length / height (cm)	48.4
Packaging outer width (cm)	31.9
Packaging outer depth (cm)	26.0

#### Safety data

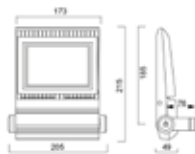
Optimal operating condition (°C)	-40-45
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## PHOTOMETRY

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TECHNICAL DRAWINGS




Sylveo LED - Small  
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**SYLVANIA** 0049101


 This luminaire contains built-in LED lamps


} LED


The lamps cannot be changed in the luminaire.

874/2012 

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**SYLVANIA** 0049101 

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