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Educational, Scientific and
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In support of



International
Year of Light
2015

SYLVANIA



Sylveo LED

Outdoor & indoor LED floodlights



The new **Sylveo LED** is a full range of outdoor & indoor LED floodlights to replace traditional HID. The floodlights are perfect for lighting industrial areas, parking areas, building facades, billboards and small recreational facilities.

Sylveo LED comes in 5 sizes: Small, Medium, Large, Extra large and Extra extra large. It is also available in narrow, wide

or asymmetric beam angles - offering you a wide selection depending on the required application.

Sylveo LED not only delivers high performance: up to 30,412lm (luminaire lumen output on Sylveo Extra Extra large 4,000K version); but also high efficiency: up to 109lm/W (total system efficiency on Sylveo LED Large 4,000K version).

by **HAVELLS SYLVANIA**

Sylveo LED

Outdoor & indoor LED floodlights

FEATURES:

- A full range of outdoor & indoor LED floodlights to replace traditional HID
- Perfect for lighting industrial areas, parking areas, building facades, billboards and small recreational facilities
- Comes in 5 sizes: small, medium, large, extra large and extra extra large
- Narrow, wide or asymmetric beam angles
- Neutral white (4,000K) or warm white (3,000K)
- High performance: delivers up to 30,412lm (luminaire lumen output on Sylveo Extra Extra large 4,000K version)
- High efficiency: delivers up to 109lm/W (total system efficiency on Sylveo LED Large 4,000K version)
- High protection class: IP66
- Heavy-duty housing: IK08
- High efficient thermal design: ta -45°C - +45°C
- Slim profile assures ease of installation
- Cable included with the product so no need to open the gear box during installation
- Comes complete with an adjustable bracket for mounting
- Universal pole top adapter available as an accessory for small, medium and large floodlights
- Long lifetime: 50,000 hours life
- Energy class: A++, A+, A



Outdoor & indoor LED

Outdoor & indoor LED floodlights

Item code	Description	Body colour	Beam Angle (°)	Colour name	Colour temperature (K)	Voltage (V)	Total system power consumption (W)	Luminaire lumen output (lm)	Efficacy (lm/W)
4,000K neutral white									
Small									
0049100	SYLVEO LED 3000LM NAR 4K	RAL 9006	25	Neutral White	4,000	100-277	32	3,244	101
0049101	SYLVEO LED 3000LM WIDE 4K	RAL 9006	52	Neutral White	4,000	100-277	32	3,234	101
0049102	SYLVEO LED 3000LM ASYM 4K	RAL 9006	60 x 135	Neutral White	4,000	100-277	32	3,173	99
Medium									
0049106	SYLVEO LED 8000LM NAR 4K	RAL 9006	25	Neutral White	4,000	100-277	77	8,132	105
0049107	SYLVEO LED 8000LM WIDE 4K	RAL 9006	52	Neutral White	4,000	100-277	78	8,102	104
0049108	SYLVEO LED 8000LM ASYM 4K	RAL 9006	60 x 135	Neutral White	4,000	100-277	77	7,840	102
Large									
0049112	SYLVEO LED 12000LM NAR 4K	RAL 9006	25	Neutral White	4,000	100-277	114	12,467	109
0049113	SYLVEO LED 12000LM WIDE 4K	RAL 9006	52	Neutral White	4,000	100-277	117	12,477	107
0049114	SYLVEO LED 12000LM ASYM 4K	RAL 9006	60 x 135	Neutral White	4,000	100-277	117	12,312	105
Extra large									
0049118	SYLVEO LED 20000LM NAR 4K	RAL 9006	25	Neutral White	4,000	100-277	199	21,312	107
0049119	SYLVEO LED 20000LM WIDE 4K	RAL 9006	52	Neutral White	4,000	100-277	198	21,214	107
0049120	SYLVEO LED 20000LM ASYM 4K	RAL 9006	60 x 135	Neutral White	4,000	100-277	198	21,027	106
Extra Extra large									
0049124	SYLVEO LED 30000LM NAR 4K	RAL 9006	25	Neutral White	4,000	100-277	292	30,321	104
0049125	SYLVEO LED 30000LM WIDE 4K	RAL 9006	52	Neutral White	4,000	100-277	291	30,412	104
0049126	SYLVEO LED 30000LM ASYM 4K	RAL 9006	60 x 135	Neutral White	4,000	100-277	295	27,992	95

Legend: 4K = 4,000K Neutral White; WIDE = WIDE beam; ASYM; ASYMmetric beam; NAR = NARrow beam

Item code	Description	Body colour	Beam Angle (°)	Colour name	Colour temperature (K)	Voltage (V)	Total system power consumption (W)	Luminaire lumen output (lm)	Efficacy (lm/W)
3000K warm white									
Small									
0049103	SYLVEO LED 3000LM NAR 3K	RAL 9006	25	Warm White	3,000	100-277	32	3,228	101
0049104	SYLVEO LED 3000LM WIDE 3K	RAL 9006	52	Warm White	3,000	100-277	32	3,109	97
0049105	SYLVEO LED 3000LM ASYM 3K	RAL 9006	60 x 135	Warm White	3,000	100-277	35	3,061	87
Medium									
0049109	SYLVEO LED 8000LM NAR 3K	RAL 9006	25	Warm White	3,000	100-277	80	7,712	97
0049110	SYLVEO LED 8000LM WIDE 3K	RAL 9006	52	Warm White	3,000	100-277	77	7,325	95
0049111	SYLVEO LED 8000LM ASYM 3K	RAL 9006	60 x 135	Warm White	3,000	100-277	78	7,224	93
Large									
0049115	SYLVEO LED 12000LM NAR 3K	RAL 9006	25	Warm White	3,000	100-277	115	11,345	98
0049116	SYLVEO LED 12000LM WIDE 3K	RAL 9006	52	Warm White	3,000	100-277	117	11,249	97
0049117	SYLVEO LED 12000LM ASYM 3K	RAL 9006	60 x 135	Warm White	3,000	100-277	117	10,930	93
Extra large									
0049121	SYLVEO LED 20000LM NAR 3K	RAL 9006	25	Warm White	3,000	100-277	197	19,775	100
0049122	SYLVEO LED 20000LM WIDE 3K	RAL 9006	52	Warm White	3,000	100-277	197	19,525	99
0049123	SYLVEO LED 20000LM ASYM 3K	RAL 9006	60 x 135	Warm White	3,000	100-277	198	18,897	95
Extra Extra large									
0049127	SYLVEO LED 30000LM NAR 3K	RAL 9006	25	Warm White	3,000	100-277	331	31,360	95
0049128	SYLVEO LED 30000LM WIDE 3K	RAL 9006	52	Warm White	3,000	100-277	323	29,706	92
0049129	SYLVEO LED 30000LM ASYM 3K	RAL 9006	60 x 135	Warm White	3,000	100-277	324	28,537	88

Legend: 3K = 3,000K warm white; WIDE = WIDE beam; ASYM; ASYMmetric beam; NAR = NARrow beam

Accessories*

0039837 OUTDOOR UNIVERSAL POLE CLAMP

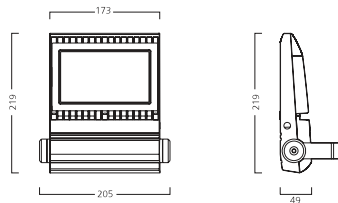
*Compatible with the following codes: 0049100 - 0049117

Outdoor & indoor LED Outdoor & indoor LED floodlights

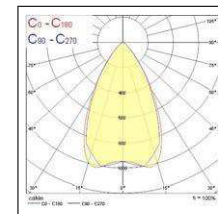
Dimensions (mm)

Photometric Data

Sylveo LED - Small

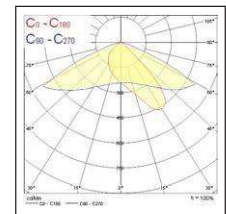


Wide beam



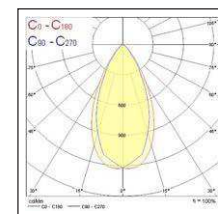
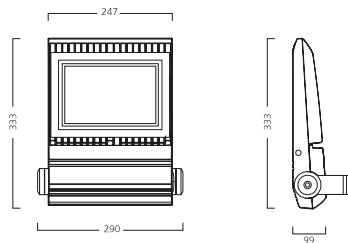
4,000K neutral white

Asymmetric beam

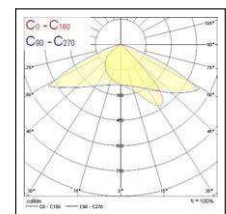


4,000K neutral white

Sylveo LED - Medium

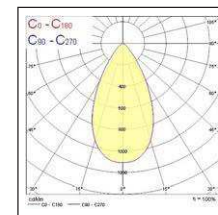
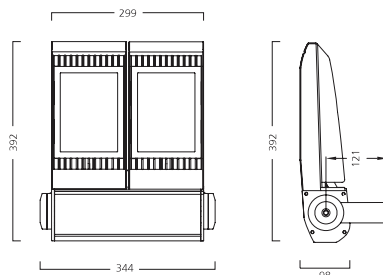


4,000K neutral white

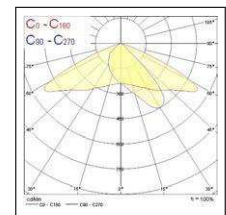


4,000K neutral white

Sylveo LED - Large

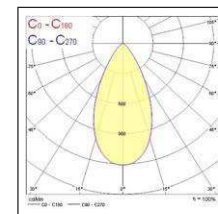
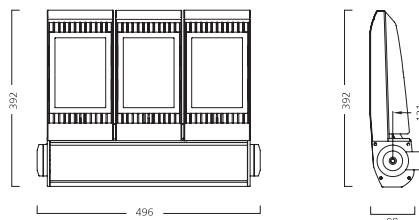


4,000K neutral white

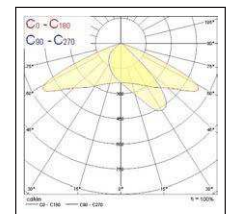


4,000K neutral white

Sylveo LED - Extra large

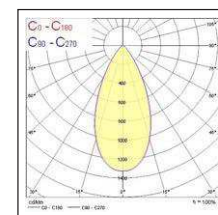
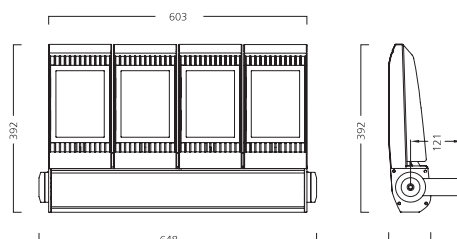


4,000K neutral white

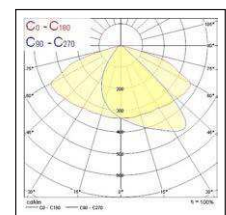


4,000K neutral white

Sylveo LED - Extra extra large



4,000K neutral white



4,000K neutral white