



Resisto

The next generation in waterproof lighting

Resisto, the new Sylvania weatherproof range, excels in quality, provides improved installation and functionality, and helps achieve greater energy savings with its SylSmart Standalone, Connected Building and Connected Industry enabled versions in parking lots, workshops, storage facilities and underpass areas.

Resisto is an ideal replacement for T5 and T8 luminaires, offering great energy savings. The luminaire benefits from a water and dust resistant polycarbonate body and diffuser offering IP66 protection (IP65 for SylSmart version) and an impact rating of IK08 (SylSmart sensor IK03).



Features

- LED integrated waterproof fixture in 600mm, 1200mm, 1500mm nominal length
- High efficiency throughout the range with up to 140lm/W system efficacy for standard and 162lm/W for HE types
- Wide choice of colour temperatures - 4000K, 6500K and 3000K
- SDCM<5 for std and <3 for HE types
- Lifespan: 69,000hrs L80B20 100,000hrs L70B50
- Available with 3-hour maintained emergency batteries
- For further cost savings, available with microwave presence sensor – now with dedicated corridor function versions and no dark ends
- DALI versions are DC compatible as standard
- UV stabilised polycarbonate body and diffuser - no yellow discolouration over time
- 301 stainless steel fixing brackets for ceiling and wall mounting
- Available with assembled quick connectors (Stucchi)
- Wider ceiling bracket mounting flexibility and additional back inlets
- Through wiring versions - 5*2.5mm² (5xTH)
- Suspension compatible (SKU 0010363)
- Anti vandal screws as accessories (SKU 0010362)
- SylSmart Standalone, SylSmart Connected Building and SylSmart Connected Industry enabled
- External batten mount sensor versions IP65 and IK03

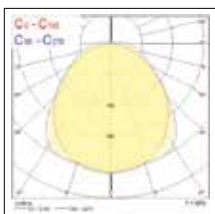
Product information

Code	Description	Power [W]	Luminous Flux [lm]	Efficacy [lm/W]	Degree of protection [IP]	SDCM	CCT [K]	Control [DIM]	CRI [Ra]
Standard Efficacy									
Non-dim									
0010202	Resisto 600 IP66 1600lm 840	12	1600	133	IP66	<5	4000	No	80
0010203	Resisto 600 IP66 2500lm 840	19	2500	132	IP66	<5	4000	No	80
0010204	Resisto 600 IP66 1600lm 865	12	1600	133	IP66	<5	6500	No	80
0010205	Resisto 600 IP66 2500lm 865	19	2500	132	IP66	<5	6500	No	80
0010210	Resisto 1200 IP66 2800lm 840	20	2800	140	IP66	<5	4000	No	80
0010211	Resisto 1200 IP66 5000lm 840	36	5000	139	IP66	<5	4000	No	80
0010212	Resisto 1200 IP66 2800lm 865	20	2800	140	IP66	<5	6500	No	80
0010213	Resisto 1200 IP66 5000lm 865	36	5000	139	IP66	<5	6500	No	80
0010208	Resisto 1200 IP66 2800lm 830	20	2800	140	IP66	<5	3000	No	80
0010209	Resisto 1200 IP66 5000lm 830	36	5000	139	IP66	<5	3000	No	80
0010243	Resisto 1500 IP66 4200lm 840	30	4200	140	IP66	<5	4000	No	80
0010244	Resisto 1500 IP66 7600lm 840	55	7600	138	IP66	<5	4000	No	80
0010246	Resisto 1500 IP66 4200lm 865	30	4200	140	IP66	<5	6500	No	80
0010247	Resisto 1500 IP66 7600lm 865	55	7600	138	IP66	<5	6500	No	80
0010240	Resisto 1500 IP66 4200lm 830	30	4200	140	IP66	<5	3000	No	80
0010241	Resisto 1500 IP66 7600lm 830	55	7600	138	IP66	<5	3000	No	80
0010245	Resisto 1500 IP66 8500lm 840	61	8500	139	IP66	<5	4000	No	80
0010248	Resisto 1500 IP66 8500lm 865	61	8500	139	IP66	<5	6500	No	80
0010242	Resisto 1500 IP66 8500lm 830	61	8500	139	IP66	<5	3000	No	80
0010216	Resisto 1200 IP66 2800lm 840 5xTH	20	2800	140	IP66	<5	4000	No	80
0010217	Resisto 1200 IP66 5000lm 840 5xTH	36	5000	139	IP66	<5	4000	No	80
0010251	Resisto 1500 IP66 4200lm 840 5xTH	30	4200	140	IP66	<5	4000	No	80
0010252	Resisto 1500 IP66 7600lm 840 5xTH	55	7600	138	IP66	<5	4000	No	80
0010214	Resisto 1200 IP66 2800lm 840 QC	20	2800	140	IP66	<5	4000	No	80
0010215	Resisto 1200 IP66 5000lm 840 QC	36	5000	139	IP66	<5	4000	No	80
0010249	Resisto 1500 IP66 4200lm 840 QC	30	4200	140	IP66	<5	4000	No	80
0010250	Resisto 1500 IP66 7600lm 840 QC	55	7600	138	IP66	<5	4000	No	80

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DALI										
0010224	Resisto 1200 IP66 DALI 2800lm 840	20	2800	140	IP66	<5	4000	DALI	80	
0010225	Resisto 1200 IP66 DALI 5000lm 840	36	5000	139	IP66	<5	4000	DALI	80	
0010259	Resisto 1500 IP66 DALI 4200lm 840	30	4200	140	IP66	<5	4000	DALI	80	
0010260	Resisto 1500 IP66 DALI 7600lm 840	55	7600	138	IP66	<5	4000	DALI	80	
0010261	Resisto 1500 IP66 DALI 8500lm 840	61	8500	139	IP66	<5	4000	DALI	80	
MW										
0010220	Resisto 1200 IP66 MW 2800lm 840	20	2800	140	IP66	<5	4000	No	80	
0010221	Resisto 1200 IP66 MW 5000lm 840	36	5000	139	IP66	<5	4000	No	80	
0010255	Resisto 1500 IP66 MW 4200lm 840	30	4200	140	IP66	<5	4000	No	80	
0010256	Resisto 1500 IP66 MW 7600lm 840	55	7600	138	IP66	<5	4000	No	80	
0010222	Resisto 1200 IP66 MWcor 2800lm 840	20	2800	140	IP66	<5	4000	Yes	80	
0010223	Resisto 1200 IP66 MWcor 5000lm 840	36	5000	139	IP66	<5	4000	Yes	80	
0010257	Resisto 1500 IP66 MWcor 4200lm 840	30	4200	140	IP66	<5	4000	Yes	80	
0010258	Resisto 1500 IP66 MWcor 7600lm 840	55	7600	138	IP66	<5	4000	Yes	80	
Emergency										
0010218	Resisto 1200 IP66 2800lm 840 EM	24	2800	117	IP66	<5	4000	No	80	
0010219	Resisto 1200 IP66 5000lm 840 EM	40	5000	125	IP66	<5	4000	No	80	
0010253	Resisto 1500 IP66 4200lm 840 EM	34	4200	124	IP66	<5	4000	No	80	
0010254	Resisto 1500 IP66 7600lm 840 EM	59	7600	129	IP66	<5	4000	No	80	
High Efficacy										
0010206	Resisto 600 HE IP66 1400lm 840	10	1400	140	IP66	<3	4000	No	80	
0010207	Resisto 600 HE IP66 2500lm 840	16	2500	156	IP66	<3	4000	No	80	
0010232	Resisto 1200 HE IP66 2800lm 840	18	2800	156	IP66	<3	4000	No	80	
0010233	Resisto 1200 HE IP66 4800lm 840	31	4800	155	IP66	<3	4000	No	80	
0010236	Resisto 1200 HE IP66 DALI 2800lm 840	18	2800	156	IP66	<3	4000	DALI	80	
0010237	Resisto 1200 HE IP66 DALI 4800lm 840	31	4800	155	IP66	<3	4000	DALI	80	
0010234	Resisto 1200 HE IP66 2800lm 840 EM	22	2800	127	IP66	<3	4000	No	80	
0010235	Resisto 1200 HE IP66 4800lm 840 EM	35	4800	137	IP66	<3	4000	No	80	
0010280	Resisto 1200 HE IP66 DALI 2800lm 840 EM	22	2800	127	IP66	<3	4000	DALI	80	
0010281	Resisto 1200 HE IP66 DALI 4800lm 840 EM	35	4800	137	IP66	<3	4000	DALI	80	
0010268	Resisto 1500 HE IP66 4000lm 840	25	4000	160	IP66	<3	4000	No	80	
0010269	Resisto 1500 HE IP66 7100lm 840	46	7100	154	IP66	<3	4000	No	80	
0010273	Resisto 1500 HE IP66 DALI 4000lm 840	25	4000	160	IP66	<3	4000	DALI	80	
0010274	Resisto 1500 HE IP66 DALI 7100lm 840	46	7100	154	IP66	<3	4000	DALI	80	
0010271	Resisto 1500 HE IP66 4000lm 840 EM	29	4000	138	IP66	<3	4000	No	80	
0010272	Resisto 1500 HE IP66 7100lm 840 EM	50	7100	142	IP66	<3	4000	No	80	
0010282	Resisto 1500 HE IP66 DALI 4000lm 840 EM	29	4000	138	IP66	<3	4000	DALI	80	
0010283	Resisto 1500 HE IP66 DALI 7100lm 840 EM	50	7100	142	IP66	<3	4000	DALI	80	
0010278	Resisto 1500 HE IP66 8300lm 840	54	8300	154	IP66	<3	4000	No	80	
0010279	Resisto 1500 HE IP66 DALI 8300lm 840	54	8300	154	IP66	<3	4000	DALI	80	
0010270	Resisto 1500 HE IP66 9700lm 840	60	9700	162	IP66	<3	4000	No	80	
0010275	Resisto 1500 HE IP66 DALI 9700lm 840	60	9700	162	IP66	<3	4000	DALI	80	

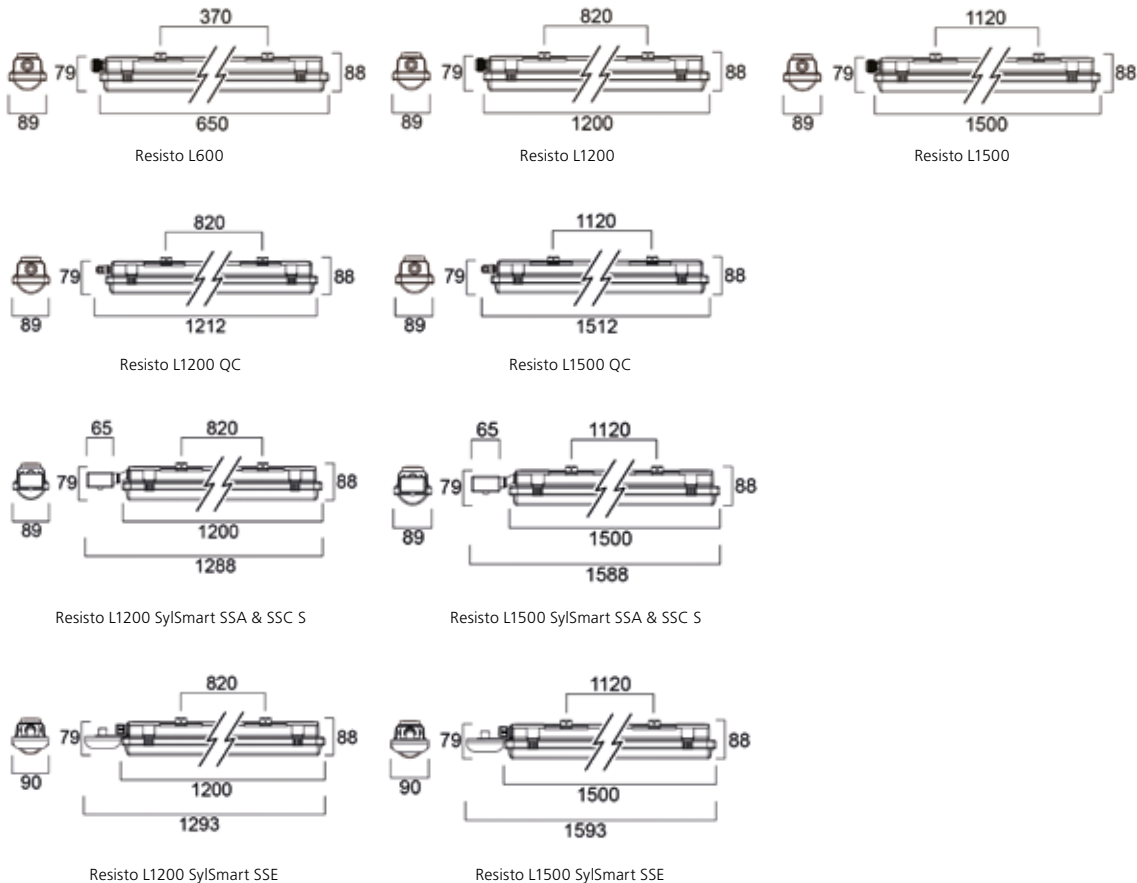
Photometric Data



Product information

Code	Description	Power [W]	Luminous Flux [lm]	Efficacy [lm/W]	Degree of protection [IP]	SDCM	CCT [K]	Control [DIM]	CRI [Ra]
SylSmart									
SylSmart SSA - Connected Building									
0010230	Resisto 1200 IP66 2800lm 840 SSA	20	2800	140	IP65	<5	4000	Yes	80
0010231	Resisto 1200 IP66 5000lm 840 SSA	36	5000	139	IP65	<5	4000	Yes	80
0010266	Resisto 1500 IP66 4200lm 840 SSA	30	4200	140	IP65	<5	4000	Yes	80
0010267	Resisto 1500 IP66 7600lm 840 SSA	55	7600	138	IP65	<5	4000	Yes	80
SylSmart SSC - Standalone									
0010226	Resisto 1200 IP66 2800lm 840 SSC	22	2800	127	IP66	<5	4000	Yes	80
0010227	Resisto 1200 IP66 5000lm 840 SSC	38	5000	132	IP66	<5	4000	Yes	80
0010262	Resisto 1500 IP66 4200lm 840 SSC	32	4200	131	IP66	<5	4000	Yes	80
0010263	Resisto 1500 IP66 7600lm 840 SSC	57	7600	133	IP66	<5	4000	Yes	80
0010228	Resisto 1200 IP66 2800lm 840 SSC S	24	2800	117	IP65	<5	4000	Yes	80
0010229	Resisto 1200 IP66 5000lm 840 SSC S	40	5000	125	IP65	<5	4000	Yes	80
0010264	Resisto 1500 IP66 4200lm 840 SSC S	34	4200	124	IP65	<5	4000	Yes	80
0010265	Resisto 1500 IP66 7600lm 840 SSC S	59	7600	129	IP65	<5	4000	Yes	80
SylSmart SSE - Connected Industry									
0010238	Resisto HE 1200 IP66 2800lm 840 SSE	20	2800	140	IP65	<3	4000	Yes	80
0010239	Resisto HE 1200 IP66 4800lm 840 SSE	32	4800	150	IP65	<3	4000	Yes	80
0010276	Resisto HE 1500 IP66 4000lm 840 SSE	26	4000	154	IP65	<3	4000	Yes	80
0010277	Resisto HE 1500 IP66 7100lm 840 SSE	47	7100	151	IP65	<3	4000	Yes	80

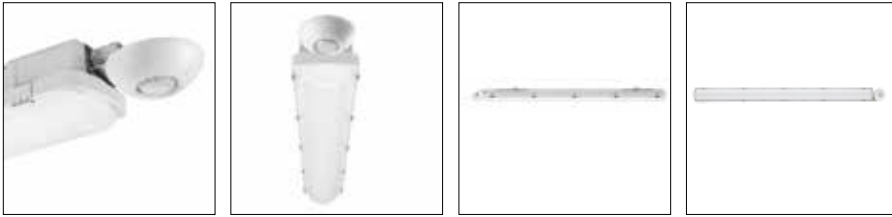
Dimensions (mm)



Additional Images



Resisto



Resisto SylSmart Connected Industry enabled



Resisto SylSmart Standalone enabled (with sensor SSC S)



Resisto SylSmart Connected Building enabled



SYLVANIA



CE UK
CA



Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania International Group Kft.

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