



Resisto

The next generation in waterproof lighting

Resisto, Sylvania's premium weatherproof range, excels in quality, provides improved installation and functionality, and helps achieve greater energy savings with its SylSmart® Connected 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
- Multipower versions available
- Available with 3-hour maintained emergency batteries
- For further cost savings, available with microwave motion 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® Connected enabled (High Bay Sensor up to 17m; Low Bay Sensor up to 3.5m mounting height)
- External batten mount sensor versions IP65 and IK03
- Lifespan:
69,000hrs L80B20
100,000hrs L70B50

Product information

Code	Description	Power [W]	Luminous Flux [lm]	Efficacy [lm/W]	Degree of protection [IP]	SDCM	CCT [K]	Control [DIM]	CRI [Ra]
Standard Output									
Non-dim - 3000K									
0010208	Resisto 1200 IP66 2800lm 830	20	2800	140	IP66	<5	3000	No	80
0010209	Resisto 1200 IP66 5000lm 830	36	5050	140	IP66	<5	3000	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
0010242	Resisto 1500 IP66 8500lm 830	61	8500	139	IP66	<5	3000	No	80
Non-dim - 4000K									
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
0010210	Resisto 1200 IP66 2800lm 840	20	2800	140	IP66	<5	4000	No	80
0010211	Resisto 1200 IP66 5000lm 840	36	5050	140	IP66	<5	4000	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
0010245	Resisto 1500 IP66 8500lm 840	61	8500	139	IP66	<5	4000	No	80
Non-dim - 6500K									
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
0010212	Resisto 1200 IP66 2800lm 865	20	2800	140	IP66	<5	6500	No	80
0010213	Resisto 1200 IP66 5000lm 865	36	5050	140	IP66	<5	6500	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
0010248	Resisto 1500 IP66 8500lm 865	61	8500	139	IP66	<5	6500	No	80
Multipower									
0010326	Resisto 600 IP66 1425-2500lm 840	11 - 19	1425 - 2500	129 - 132	IP66	<5	4000	No	80
0010327	Resisto 1200 IP66 2900-5000lm 840	21 - 36	2900 - 5000	138 - 139	IP66	<5	4000	No	80
0010328	Resisto 1500 IP66 4850-8500lm 840	35 - 61	4850 - 8500	139 - 140	IP66	<5	4000	No	80
Throughwiring									
0010216	Resisto 1200 IP66 2800lm 840 5xTH	20	2800	140	IP66	<5	4000	No	80
0010217	Resisto 1200 IP66 5000lm 840 5xTH	36	5050	140	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
DALI Throughwiring									
0010284	Resisto 1200 IP66 DALI 2800lm 840 5xTH	20	2800	140	IP66	<5	4000	DALI	80
0010285	Resisto 1200 IP66 DALI 5000lm 840 5xTH	36	5000	139	IP66	<5	4000	DALI	80
0010286	Resisto 1500 IP66 DALI 4200lm 840 5xTH	30	4200	140	IP66	<5	4000	DALI	80
0010287	Resisto 1500 IP66 DALI 7600lm 840 5xTH	55	7600	138	IP66	<5	4000	DALI	80
Quick Connector									
0010214	Resisto 1200 IP66 2800lm 840 QC	20	2800	140	IP66	<5	4000	No	80
0010215	Resisto 1200 IP66 5000lm 840 QC	36	5050	140	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

Code	Description	Power [W]	Luminous Flux [lm]	Efficacy [lm/W]	Degree of protection [IP]	SDCM	CCT [K]	Control [DIM]	CRI [Ra]
DALI									
0010224	Resisto 1200 IP66 DALI 2800lm 840	20	2800	140	IP66	<5	4000	DALI	80
0010225	Resisto 1200 IP66 DALI 5000lm 840	36	5050	140	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
Microwave									
0010220	Resisto 1200 IP66 MW 2800lm 840	20	2800	140	IP66	<5	4000	No	80
0010221	Resisto 1200 IP66 MW 5000lm 840	36	5050	140	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
Microwave Corridor (Stand-by dimming level /time 10%/10min)									
0010222	Resisto 1200 IP66 MWcor 2800lm 840	20	2800	140	IP66	<5	4000	Yes	80
0010223	Resisto 1200 IP66 MWcor 5000lm 840	36	5050	140	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
Microwave Corridor Infinite (Stand-by dimming level /time 10% / ∞)									
0010322	Resisto 1200 IP66 MWcorNF 2800lm 840	20	2800	140	IP66	<5	4000	Yes	80
0010323	Resisto 1200 IP66 MWcorNF 5000lm 840	36	5050	140	IP66	<5	4000	Yes	80
0010324	Resisto 1500 IP66 MWcorNF 4200lm 840	30	4200	140	IP66	<5	4000	Yes	80
0010325	Resisto 1500 IP66 MWcorNF 7600lm 840	55	7600	138	IP66	<5	4000	Yes	80
Emergency									
0010349	Resisto 1200 IP66 2800lm 840 EM	24	2800	117	IP66	<5	4000	No	80
0010346	Resisto 1200 IP66 5000lm 840 EM	40	5050	126	IP66	<5	4000	No	80
0010348	Resisto 1500 IP66 4200lm 840 EM	34	4200	124	IP66	<5	4000	No	80
0010347	Resisto 1500 IP66 7600lm 840 EM	59	7600	129	IP66	<5	4000	No	80
Microwave + Emergency									
0010338	Resisto 1200 IP66 2800lm 840 MW EM	25	2800	112	IP66	<5	4000	No	80
0010339	Resisto 1200 IP66 5000lm 840 MW EM	39	5050	129	IP66	<5	4000	No	80
0010340	Resisto 1500 IP66 4200lm 840 MW EM	34	4200	124	IP66	<5	4000	No	80
0010341	Resisto 1500 IP66 7600lm 840 MW EM	56	7600	136	IP66	<5	4000	No	80
DALI addressable Emergency									
0010342	Resisto 1200 IP66 2800lm 840 EM PRO	25	2800	112	IP66	<5	4000	No	80
0010343	Resisto 1200 IP66 5000lm 840 EM PRO	39	5050	129	IP66	<5	4000	No	80
0010344	Resisto 1500 IP66 4200lm 840 EM PRO	34	4200	124	IP66	<5	4000	No	80
0010345	Resisto 1500 IP66 7600lm 840 EM PRO	59	7600	129	IP66	<5	4000	No	80
High Efficacy									
Non-dim									
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
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
0010278	Resisto 1500 HE IP66 8300lm 840	54	8300	154	IP66	<3	4000	No	80
0010270	Resisto 1500 HE IP66 9700lm 840	60	9700	162	IP66	<3	4000	No	80
Multipower									
0010329	Resisto 600 HE IP66 1425-2500lm 840	9.5 - 16	1425 - 2500	150 - 159	IP66	<3	4000	No	80
0010330	Resisto 1200 HE IP66 2750-4800lm 840	18.5 - 31	2750 - 4800	149 - 155	IP66	<3	4000	No	80
0010331	Resisto 1500 HE IP66 4050-7100lm 840	26.5 - 46	4050 - 7100	153 - 157	IP66	<3	4000	No	80
0010332	Resisto 1500 HE IP66 5500-9700lm 840	35 - 60	5500 - 9700	157 - 162	IP66	<3	4000	No	80
DALI									
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
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
0010279	Resisto 1500 HE IP66 DALI 8300lm 840	54	8300	154	IP66	<3	4000	DALI	80
0010275	Resisto 1500 HE IP66 DALI 9700lm 840	60	9700	162	IP66	<3	4000	DALI	80

Product information

Code	Description	Power [W]	Luminous Flux [lm]	Efficacy [lm/W]	Degree of protection [IP]	SDCM	CCT [K]	Control [DIM]	CRI [Ra]
High Efficacy									
Emergency									
0010352	Resisto 1200 HE IP66 2800lm 840 EM	22	2800	127	IP66	<3	4000	No	80
0010353	Resisto 1200 HE IP66 4800lm 840 EM	35	4800	137	IP66	<3	4000	No	80
0010351	Resisto 1500 HE IP66 4000lm 840 EM	29	4000	138	IP66	<3	4000	No	80
0010350	Resisto 1500 HE IP66 7100lm 840 EM	50	7100	142	IP66	<3	4000	No	80
DALI Emergency									
0010354	Resisto 1200 HE IP66 DALI 4800lm 840 EM	35	4800	137	IP66	<3	4000	DALI	80
0010355	Resisto 1500 HE IP66 DALI 7100lm 840 EM	50	7100	142	IP66	<3	4000	DALI	80
0010356	Resisto 1200 HE IP66 DALI 2800lm 840 EM	22	2800	127	IP66	<3	4000	DALI	80
0010357	Resisto 1500 HE IP66 DALI 4000lm 840 EM	29	4000	138	IP66	<3	4000	DALI	80
SylSmart®									
SylSmart® Connected - Integrated Control Node with **Bluetooth® NLC									
0010533	Resisto 1200 IP65 2800lm 840 SSA01N	20	2800	140	IP65	<5	4000	Yes	80
0010534	Resisto 1200 IP65 5000lm 840 SSA01N	36	5050	140	IP65	<5	4000	Yes	80
0010535	Resisto 1500 IP65 4200lm 840 SSA01N	30	4200	140	IP65	<5	4000	Yes	80
0010536	Resisto 1500 IP65 7600lm 840 SSA01N	55	7600	138	IP65	<5	4000	Yes	80
0010537	Resisto 1500 HE IP65 8300lm 840 SSA01N	54	8300	154	IP65	<3	4000	Yes	80
0010538	Resisto 1500 HE IP65 9700lm 840 SSA01N	60	9700	162	IP65	<3	4000	Yes	80
SylSmart® Connected - Integrated Low Bay Sensor with **Bluetooth® NLC									
0010430	Resisto 1200 IP65 2800lm 840 SSA03L	20	2800	140	IP65	<5	4000	Yes	80
0010432	Resisto 1200 IP65 5000lm 840 SSA03L	36	5050	140	IP65	<5	4000	Yes	80
0010434	Resisto 1500 IP65 4200lm 840 SSA03L	30	4200	140	IP65	<5	4000	Yes	80
0010436	Resisto 1500 IP65 7600lm 840 SSA03L	55	7600	138	IP65	<5	4000	Yes	80
0010438	Resisto 1500 HE IP65 8300lm 840 SSA03L	54	8300	154	IP65	<3	4000	Yes	80
0010440	Resisto 1500 HE IP65 9700lm 840 SSA03L	60	9700	162	IP65	<3	4000	Yes	80
SylSmart® Connected - Integrated High Bay Sensor with **Bluetooth® NLC									
0010429	Resisto 1200 IP65 2800lm 840 SSA03H	20	2800	140	IP65	<5	4000	Yes	80
0010431	Resisto 1200 IP65 5000lm 840 SSA03H	36	5050	140	IP65	<5	4000	Yes	80
0010433	Resisto 1500 IP65 4200lm 840 SSA03H	30	4200	140	IP65	<5	4000	Yes	80
0010435	Resisto 1500 IP65 7600lm 840 SSA03H	55	7600	138	IP65	<5	4000	Yes	80
0010437	Resisto 1500 HE IP65 8300lm 840 SSA03H	54	8300	154	IP65	<3	4000	Yes	80
0010439	Resisto 1500 HE IP65 9700lm 840 SSA03H	60	9700	162	IP65	<3	4000	Yes	80

** Bluetooth NLC standardises wireless lighting control via Bluetooth Mesh, ensuring device interoperability (NLC stands for Network Lighting Control)

Dimensions (mm)

