

RESISTO 1200 IP66 2900-5000LM 840

Item No: 0010327

SYLVANIA

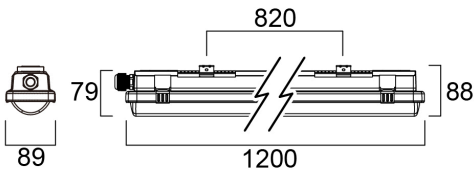
PROTM



Resisto, integrated LED weatherproof luminaire, with UV stabilized flat diffuser designed to achieve uniform lit appearance, optimise light output and to reduce glare. 301 stainless steel diffuser clips and fixing brackets for surface mounting. Polycarbonate housing and diffuser - no yellow discolouration over time. 2900 - 5050lm (selected by DIP switches); 21 - 36W; 138 - 140lm/W; 4000K; SDCM<5; non dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 1200mm x 89mm x 88mm; D-mark.

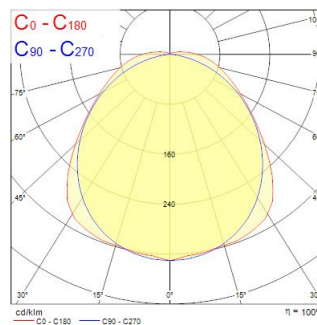
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E107	E108	E109	E110	E111	E112	E113	E114	E115	E116	E117	E118	E119	E120	E121	E122	E123	E124	E125	E126	E127	E128	E129	E130	E131	E132	E133	E134	E135	E136	E137	E138	E139	E140	E141	E142	E143	E144	E145	E146	E147	E148	E149	E150	E151	E152	E153	E154	E155	E156	E157	E158	E159	E160	E161	E162	E163	E164	E165	E166	E167	E168	E169	E170	E171	E172	E173	E174	E175	E176	E177	E178	E179	E180	E181	E182	E183	E184	E185	E186	E187	E188	E189	E190	E191	E192	E193	E194	E195	E196	E197	E198	E199	E200																																																																													
0.5	1.32 1.35	5071	5100	5129	5158	5187	5216	5245	5274	5303	5332	5361	5390	5419	5448	5477	5506	5535	5564	5593	5622	5651	5680	5709	5738	5767	5796	5825	5854	5883	5912	5941	5970	6000	6029	6058	6087	6116	6145	6174	6203	6232	6261	6290	6319	6348	6377	6406	6435	6464	6493	6522	6551	6580	6609	6638	6667	6696	6725	6754	6783	6812	6841	6870	6899	6928	6957	6986	7015	7044	7073	7102	7131	7160	7189	7218	7247	7276	7305	7334	7363	7392	7421	7450	7479	7508	7537	7566	7595	7624	7653	7682	7711	7740	7769	7798	7827	7856	7885	7914	7943	7972	8001	8030	8059	8088	8117	8146	8175	8204	8233	8262	8291	8320	8349	8378	8407	8436	8465	8494	8523	8552	8581	8610	8639	8668	8697	8726	8755	8784	8813	8842	8871	8900	8929	8958	8987	9016	9045	9074	9103	9132	9161	9190	9219	9248	9277	9306	9335	9364	9393	9422	9451	9480	9509	9538	9567	9596	9625	9654	9683	9712	9741	9770	9799	9828	9857	9886	9915	9944	9973	10002



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General data

Product name	RESISTO 1200 IP66 2900-5000LM 840
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Suspended, Wall surface mounted
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	4357163
Warranty	5 years

Optical data

Fixture luminous flux (lm)	5050
Luminaire efficacy (lm/W)	140
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Colour Consistency (SDCM)	5
Beam Angle (°)	110
Distribution type	Diffuse
Glare control	< 24
Photobiological Risk Group	RG1

Electrical data

Emergency type	
Total power consumption (W)	36
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class I
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Inrush Current (A)	5.5
Inrush Duration (µs)	20
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	41
Max. products per 13A C Breaker	53
Max. products per 16A C Breaker	65
Max. products per 20A C Breaker	82
Max. products per 10A B Breaker	41
Max. products per 13A B Breaker	53
Max. products per 16A B Breaker	65
Max. products per 20A B Breaker	82
Connectable conductor cross section - Max (mm ²)	2.5

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	69000
Lifespan L90 B10	31000

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Physical data

Housing colour	Grey
IP rating	IP66
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1200
Nominal Product Width (mm)	87
Nominal Product Height (mm)	80
Weight (kg)	1.41

Packaging

Product EAN number	5410288103273
Packaging single length / height (cm)	125.5
Packaging single width (cm)	10.0
Packaging single depth (cm)	9.0
DUN14 (inner)	15410288103270
Units per outer package	1
Packaging outer length / height (cm)	125.5
Packaging outer width (cm)	10.0
Packaging outer depth (cm)	9.0

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-20-40