

Resisto 1500 HE IP66 DALI 7100LM 840 EM

Code article 0010283

SYLVANIA

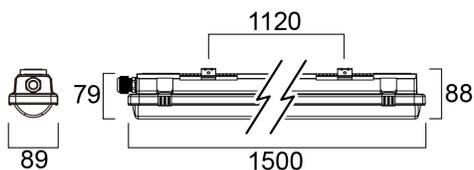
PROTM



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. 7100lm; 50W; 142lm/W; 4000K; SDCM<3; DALI dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 1500mm x 89mm x 88mm; D-mark; 3-hour maintained emergency batteries.

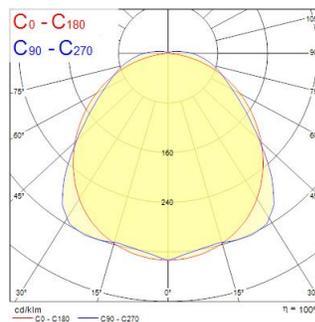
Atouts techniques

Dimensions (mm)



Photométrie

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	1.25 1.35	9470	1152	1360	1570	1780	1990	2200	2410	2620	2830	3040	3250	3460	3670	3880	4090	4300	4510	4720	4930	5140	5350	5560	5770	5980	6190	6400	6610	6820	7030	7240	7450	7660	7870	8080	8290	8500	8710	8920	9130	9340	9550	9760	9970	10180	10390	10600	10810	11020	11230	11440	11650	11860	12070	12280	12490	12700	12910	13120	13330	13540	13750	13960	14170	14380	14590	14800	15010	15220	15430	15640	15850	16060	16270	16480	16690	16900	17110	17320	17530	17740	17950	18160	18370	18580	18790	19000	19210	19420	19630	19840	20050	20260	20470	20680	20890	21100	21310	21520	21730	21940	22150	22360	22570	22780	22990	23200	23410	23620	23830	24040	24250	24460	24670	24880	25090	25300	25510	25720	25930	26140	26350	26560	26770	26980	27190	27400	27610	27820	28030	28240	28450	28660	28870	29080	29290	29500	29710	29920	30130	30340	30550	30760	30970	31180	31390	31600	31810	32020	32230	32440	32650	32860	33070	33280	33490	33700	33910	34120	34330	34540	34750	34960	35170	35380	35590	35800	36010	36220	36430	36640	36850	37060	37270	37480	37690	37900	38110	38320	38530	38740	38950	39160	39370	39580	39790	40000	40210	40420	40630	40840	41050	41260	41470	41680	41890	42100	42310	42520	42730	42940	43150	43360	43570	43780	43990	44200	44410	44620	44830	45040	45250	45460	45670	45880	46090	46300	46510	46720	46930	47140	47350	47560	47770	47980	48190	48400	48610	48820	49030	49240	49450	49660	49870	50080	50290	50500	50710	50920	51130	51340	51550	51760	51970	52180	52390	52600	52810	53020	53230	53440	53650	53860	54070	54280	54490	54700	54910	55120	55330	55540	55750	55960	56170	56380	56590	56800	57010	57220	57430	57640	57850	58060	58270	58480	58690	58900	59110	59320	59530	59740	59950	60160	60370	60580	60790	61000	61210	61420	61630	61840	62050	62260	62470	62680	62890	63100	63310	63520	63730	63940	64150	64360	64570	64780	64990	65200	65410	65620	65830	66040	66250	66460	66670	66880	67090	67300	67510	67720	67930	68140	68350	68560	68770	68980	69190	69400	69610	69820	70030	70240	70450	70660	70870	71080	71290	71500	71710	71920	72130	72340	72550	72760	72970	73180	73390	73600	73810	74020	74230	74440	74650	74860	75070	75280	75490	75700	75910	76120	76330	76540	76750	76960	77170	77380	77590	77800	78010	78220	78430	78640	78850	79060	79270	79480	79690	79900	80110	80320	80530	80740	80950	81160	81370	81580	81790	82000	82210	82420	82630	82840	83050	83260	83470	83680	83890	84100	84310	84520	84730	84940	85150	85360	85570	85780	85990	86200	86410	86620	86830	87040	87250	87460	87670	87880	88090	88300	88510	88720	88930	89140	89350	89560	89770	89980	90190	90400	90610	90820	91030	91240	91450	91660	91870	92080	92290	92500	92710	92920	93130	93340	93550	93760	93970	94180	94390	94600	94810	95020	95230	95440	95650	95860	96070	96280	96490	96700	96910	97120	97330	97540	97750	97960	98170	98380	98590	98800	99010	99220	99430	99640	99850	100060



Resisto 1500 HE IP66 DALI 7100LM 840 EM

Code article 0010283

SYLVANIA

Données générales

Nom du produit	Resisto 1500 HE IP66 DALI 7100LM 840 EM
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling surface mounting, Suspended, Wall surface mounted
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	5°C...+40°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	7100
Luminaire efficacy (lm/W)	142
Température de couleur (K)	4000
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	110
Distribution type	Diffuse
Glare control	< 25
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	760
Flux lumineux (d'urgence) (lm)	760
Emergency duration (h)	3

Caractéristiques électriques

Consommation électrique totale (W)	50
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	9
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	350
Courant d'appel (A)	22.4
Inrush Duration (µs)	176
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	21
Max. products per 13A C Breaker	28
Max. products per 16A C Breaker	36
Max. products per 20A C Breaker	45
Max. products per 10A B Breaker	13
Max. products per 13A B Breaker	17
Max. products per 16A B Breaker	22
Max. products per 20A B Breaker	27
Connectable conductor cross section - Max (mm²)	2.5

Resisto 1500 HE IP66 DALI 7100LM 840 EM

Code article 0010283

SYLVANIA

Durée de vie

Lifespan L70 B50	100000
Lifespan L70 B20	100000
Lifespan L70 B10	100000
Lifespan L80 B50	74000
Lifespan L80 B20	69000
Lifespan L80 B10	66000
Lifespan L90 B50	35000
Lifespan L90 B20	33000
Lifespan L90 B10	31000

Données physiques

Housing colour	Grey
IP rating	IP66
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Longueur (mm)	1500
Largeur (mm)	87
Nominal Product Height (mm)	80
Poids (kg)	2.67

Emballage

Product EAN number	5410288102832
Longueur simple de l'emballage (cm)	150.5
Largeur simple de l'emballage (cm)	10.0
Packaging single depth (cm)	8.5
DUN14 (inner)	05410288102832
Units per outer package	1
Packaging outer length / height (cm)	150.5
Packaging outer width (cm)	10.0
Packaging outer depth (cm)	8.5

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	5-40