

RESISTO 1500 HE IP65 8300LM 840 SSA01N

Code article 0010537

SYLVANIA

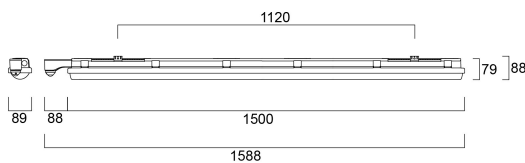
PROTM



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. 8300lm; 56W; 148lm/W; 4000K; SDCM<3; CRI80; IP65; IK08 (sensor IK03); Class I; 69,000hrs (L80B20) lifespan; 1588mm x 89mm x 88mm; D-mark. SylSmart® Connected integration delivers enhanced functionality, enabling comprehensive lighting control and monitoring via an integrated Control Node and Bluetooth® NLC

Atouts techniques

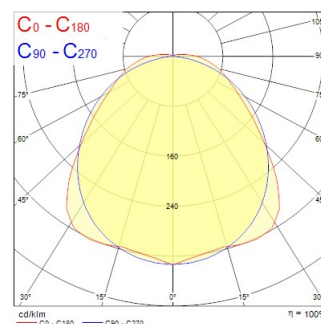
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	E171	E180	E160	E140	E120	E100	E80	E60	E40	E20	Illuminance [lx]
0.5	1.38 1.25	1170	542"	1109	514"	1044	484"	954	441"	854	401"	1570
1.0	2.77 2.51	2785	542"	2311	514"	2011	484"	1585	441"	1185	401"	368
1.5	4.16 3.76	1230	542"	1033	514"	954	484"	441"	401"	368	401"	157
2.0	5.55 5.01	692	542"	589	514"	544	484"	441"	401"	368	401"	97
2.5	6.93 6.26	443	542"	441	514"	401	484"	441"	401"	368	401"	62
3.0	8.32 7.52	308	542"	311	514"	271	484"	441"	401"	368	401"	45

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 102.8°)
 — C90 - C270 (Half beam angle: 108.4°)



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Données générales

Nom du produit	RESISTO 1500 HE IP65 8300LM 840 SSA01N
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling surface mounting
Built in presence detector	PIR
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
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	8300
Luminaire efficacy (lm/W)	154
Température de couleur (K)	4000
Couleur de lumière	Neutral White
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

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	56
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class I
Type d'appareillage	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	Yes
Dimming method	SylSmart Connected (SSA)
Minimum dimming level (%)	1
Drive current (mA)	350
Courant d'appel (A)	16
Inrush Duration (µs)	40
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	24
Max. products per 16A C Breaker	39
Max. products per 16A B Breaker	39
Connectable conductor cross section - Max (mm ²)	2.5

Durée de vie

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

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Données physiques

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Longueur (mm)	1588
Largeur (mm)	87
Nominal Product Height (mm)	80
Poids (kg)	2.29

Emballage

Product EAN number	5410288105376
Longueur simple de l'emballage (cm)	150.5
Largeur simple de l'emballage (cm)	10.0
Packaging single depth (cm)	8.5
DUN14 (inner)	05410288105376
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)	-20-40