

Resisto 1500 IP66 4200lm 840 EM

Code article 0010253

SYLVANIA

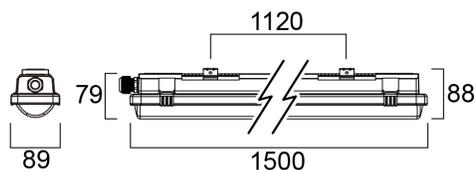
PROTM



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. 4200lm; 34W; 124lm/W; 4000K; SDCM<5; non 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)



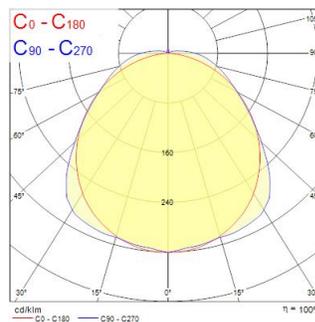
Photométrie

Distance [m]	Cone diameter [m]	E _{0'}	E _{10'}	E _{30'}	E _{50'}	E _{70'}	E _{90'}	illuminance [lx]
0.5	1.43 1.32	5071	2100	950'	511	211	87	543
1.0	2.86 2.63	1268	525	225'	128	50	19	138
1.5	4.28 3.95	527	136	112'	60	24	8	60
2.0	5.71 5.27	381	78	74'	43	17	5	45
2.5	7.14 6.59	305	62	58'	34	13	4	36
3.0	8.57 7.90	255	51	48'	28	11	3	30

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 105.0°)

— C90 - C270 (Half beam angle: 110.0°)



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Données générales

Nom du produit	Resisto 1500 IP66 4200lm 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)	4200
Luminaire efficacy (lm/W)	124
Température de couleur (K)	4000
IRC (Ra)	80
Colour Consistency (SDCM)	5
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Distribution type	Diffuse
Glare control	< 23
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	655
Flux lumineux (d'urgence) (lm)	655
Emergency duration (h)	3

Caractéristiques électriques

Consommation électrique totale (W)	34
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 %	20
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Courant d'appel (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

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	IP66
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Longueur (mm)	1500
Largeur (mm)	87
Nominal Product Height (mm)	80

Emballage

Product EAN number	5410288102535
Longueur simple de l'emballage (cm)	150.5
Largeur simple de l'emballage (cm)	10.0
Packaging single depth (cm)	8.5
DUN14 (inner)	05410288102535
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