Resisto 1500 HE IP66 4000lm 840 EM
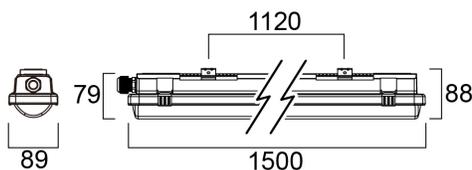
Code article 0010271

SYLVANIA

PRO™

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. 4000lm; 29W; 138lm/W; 4000K; SDCM<3; non dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 1500mm x 89mm x 88mm; D-mark; 3-hour maintained emergency batteries.
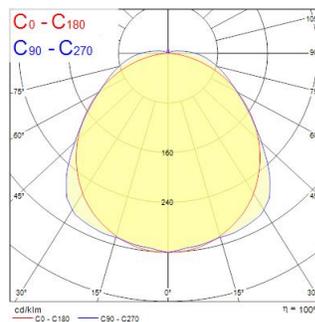
Atouts techniques

Dimensions (mm)

1120
79
88
89
1500

Photométrie

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.37 / 1.40	E(0°) 1008 / E(C90) 53.9° 103 / E(C0) 54.5° 99
1.0	2.74 / 2.80	E(0°) 252 / E(C90) 53.9° 26 / E(C0) 54.5° 25
1.5	4.11 / 4.21	E(0°) 112 / E(C90) 53.9° 11 / E(C0) 54.5° 11
2.0	5.49 / 5.61	E(0°) 63 / E(C90) 53.9° 6 / E(C0) 54.5° 6
2.5	6.86 / 7.01	E(0°) 40 / E(C90) 53.9° 4 / E(C0) 54.5° 4
3.0	8.23 / 8.41	E(0°) 28 / E(C90) 53.9° 3 / E(C0) 54.5° 3

C0 - C180 (Half beam angle: 109.0°)
C90 - C270 (Half beam angle: 107.8°)

C0 - C180
C90 - C270

cd/klm
C0 - C180   C90 - C270
η = 100%

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Données générales

Nom du produit	Resisto 1500 HE IP66 4000lm 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)	4000
Luminaire efficacy (lm/W)	138
Température de couleur (K)	4000
IRC (Ra)	80
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	110
Distribution type	Diffuse
Glare control	< 23
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	785
Flux lumineux (d'urgence) (lm)	785
Emergency duration (h)	3

Caractéristiques électriques

Consommation électrique totale (W)	29
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)	6.1
Inrush Duration (μs)	18
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	60
Max. products per 13A C Breaker	79
Max. products per 16A C Breaker	97
Max. products per 20A C Breaker	121
Max. products per 10A B Breaker	60
Max. products per 13A B Breaker	79
Max. products per 16A B Breaker	97
Max. products per 20A B Breaker	121
Connectable conductor cross section - Max (mm²)	2.5

Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	69000
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)	2.51

Emballage

Product EAN number	5410288102719
Longueur simple de l'emballage (cm)	150.5
Largeur simple de l'emballage (cm)	10.0
Packaging single depth (cm)	8.5
DUN14 (inner)	05410288102719
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