

Resisto 1200 IP66 1600-2750lm 830

Code article 0010444

SYLVANIA

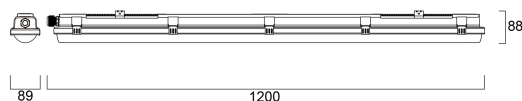
PROTM



Resisto, integrated LED weatherproof luminaire, with UV stabilized flat diffuser designed to achieve uniform light 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, IP66, IK08, Class I, SDCM<3, 3000K, CRI>80, non-dimmable, 1600 / 2000 / 2350 / 2750lm (4 different steps selectable with DIP switches), 10 / 12 / 15 / 17W, 160 / 167 / 157 / 162lm/W depends on setting, 100.000hrs L80B10 lifespan, 1200 x 89 x 88mm (L x W x H) dimensions, 1.35kg weight, operating temperature range from -20 to +40°C. D-mark, ENEC certification.

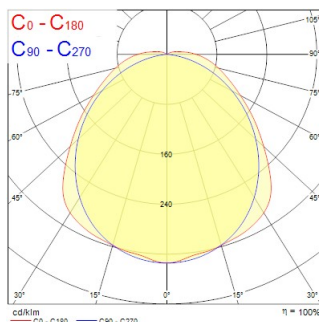
Atouts techniques

Dimensions (mm)



Photométrie

Distance (m)	Cone diameter (m)	Beam angle (°)	Beam diameter (m)	Beam diameter (ft)	Beam diameter (in)	Illuminance (lx)
0.5	1.27 1.40	103.8° 103.8°	1.27 1.40	4.17 4.60	16.4 18.3	2140 2000
1.0	2.54 2.79	103.8° 103.8°	2.54 2.79	8.33 9.11	33.2 36.0	535 500
1.5	3.81 4.19	103.8° 103.8°	3.81 4.19	12.5 13.6	50.0 54.0	223 211
2.0	5.08 5.59	103.8° 103.8°	5.08 5.59	16.7 18.3	66.1 72.4	134 125
2.5	6.35 6.98	103.8° 103.8°	6.35 6.98	20.8 22.8	82.7 90.4	86 80
3.0	7.62 8.38	103.8° 103.8°	7.62 8.38	25.0 27.5	100.0 108.0	59 55



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Données générales

Nom du produit	Resisto 1200 IP66 1600-2750lm 830
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling surface mounting, Wall surface mounted
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Numéro virtuel FI	4357210
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	2750
Luminaire efficacy (lm/W)	167
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	110
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG1

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	17
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.97
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	9
Electrical protection	Class I
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Courant d'appel (A)	8.6
Inrush Duration (µs)	278
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	54
Max. products per 13A C Breaker	71
Max. products per 16A C Breaker	87
Max. products per 20A C Breaker	109
Max. products per 10A B Breaker	33
Max. products per 13A B Breaker	42
Max. products per 16A B Breaker	52
Max. products per 20A B Breaker	65
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	2.5

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Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B50	100000
Lifespan L80 B20	100000
Lifespan L80 B10	100000
Lifespan L90 B50	77000

Données physiques

Housing colour	RAL 7035 - Light grey
IP rating	IP66
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Longueur (mm)	1200
Largeur (mm)	89
Nominal Product Height (mm)	88
Poids (kg)	1.35

Emballage

Product EAN number	5410288104447
Longueur simple de l'emballage (cm)	121.0
Largeur simple de l'emballage (cm)	10.3
Packaging single depth (cm)	8.8
DUN14 (inner)	15410288104444
Units per outer package	6
Packaging outer length / height (cm)	122.5
Packaging outer width (cm)	28.0
Packaging outer depth (cm)	22.0

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-20-40