

Resisto 1200 IP66 2800lm 830

Code article 0010208

SYLVANIA

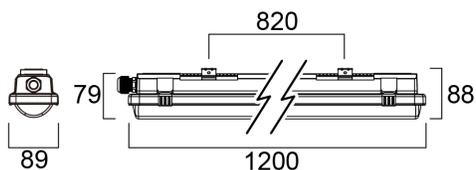
PROTM



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. 2800lm; 20W; 140lm/W; 3000K; SDCM<5; non dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 1200mm x 89mm x 88mm; D-mark.

Atouts techniques

Dimensions (mm)

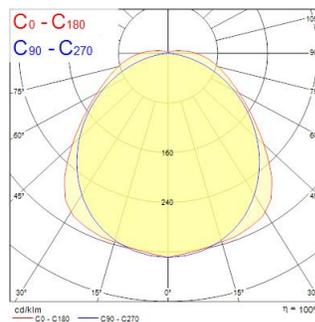


Photométrie

Distance [m]	Cone diameter [m]	E107	E108	E109	E110	E111	E112	E113	E114	E115	E116	E117	E118	E119	E120	Beam angle [°]	Illuminance [lx]
0.5	1.30 1.36	2031	416	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	274
1.0	2.61 2.76	800	160	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	68
1.5	3.91 4.13	408	80	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	28.8
2.0	5.21 5.51	230	46	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	11.5
2.5	6.52 6.88	147	29	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	7.4
3.0	7.82 8.26	102	20	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	52°	4.9

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

— C0 - C180 (Half beam angle: 108.0°)
— C90 - C270 (Half beam angle: 108.0°)



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Données générales

Nom du produit	Resisto 1200 IP66 2800lm 830
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)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Numéro virtuel FI	4357040
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	2800
Luminaire efficacy (lm/W)	140
Température de couleur (K)	3000
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Colour Consistency (SDCM)	5
Beam Angle (°)	110
Distribution type	Diffuse
Glare control	< 22
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	20
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
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
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 (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)	1200
Largeur (mm)	87
Nominal Product Height (mm)	80
Poids (kg)	1.41

Emballage

Product EAN number	5410288102085
Longueur simple de l'emballage (cm)	125.5
Largeur simple de l'emballage (cm)	10.0
Packaging single depth (cm)	9.0
DUN14 (inner)	05410288102085
Units per outer package	1
Packaging outer length / height (cm)	125.5
Packaging outer width (cm)	10.0
Packaging outer depth (cm)	9.0

Sécurité

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