

Resisto 600 IP66 1600lm 840

Code article 0010202

SYLVANIA

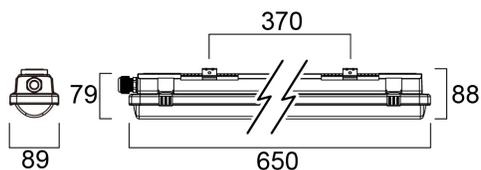
PROTM



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. 1600lm; 12W; 133lm/W; 4000K; SDCM<5; non dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 650mm x 89mm x 88mm; D-mark.

Atouts techniques

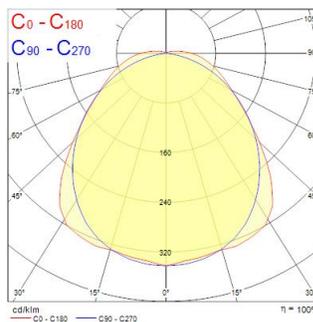
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	1.25 1.24	51.4° 51.2°	2191 2268 2371
1.0	2.51 2.48	51.4° 51.2°	548 567 593
1.5	3.76 3.73	51.4° 51.2°	243 248 255
2.0	5.01 4.97	51.4° 51.2°	137 140 144
2.5	6.26 6.22	51.4° 51.2°	88 90 93
3.0	7.52 7.46	51.4° 51.2°	61 62 64

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 102.4°)
 — C90 - C270 (Half beam angle: 102.9°)



Resisto 600 IP66 1600lm 840

Code article 0010202

SYLVANIA

Données générales

Nom du produit	Resisto 600 IP66 1600lm 840
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	4357036
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	1600
Luminaire efficacy (lm/W)	133
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	< 22
Photobiological Risk Group	RG0

Caractéristiques électriques

Consommation électrique totale (W)	12.0
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 %	15
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)	8
Inrush Duration (µs)	60
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	120
Max. products per 13A C Breaker	160
Max. products per 16A C Breaker	200
Max. products per 20A C Breaker	240
Max. products per 10A B Breaker	100
Max. products per 13A B Breaker	130
Max. products per 16A B Breaker	160
Max. products per 20A B Breaker	200
Connectable conductor cross section - Max (mm ²)	2.5

Durée de vie

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

Resisto 600 IP66 1600lm 840

Code article 0010202

SYLVANIA

Données physiques

Housing colour	Grey
IP rating	IP66
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Longueur (mm)	650
Largeur (mm)	87
Nominal Product Height (mm)	80
Poids (kg)	0.803

Emballage

Product EAN number	5410288102023
Longueur simple de l'emballage (cm)	65.5
Largeur simple de l'emballage (cm)	8.59
Packaging single depth (cm)	8.03
DUN14 (inner)	15410288102020
Units per outer package	1
Packaging outer length / height (cm)	65.5
Packaging outer width (cm)	8.59
Packaging outer depth (cm)	8.03

Sécurité

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