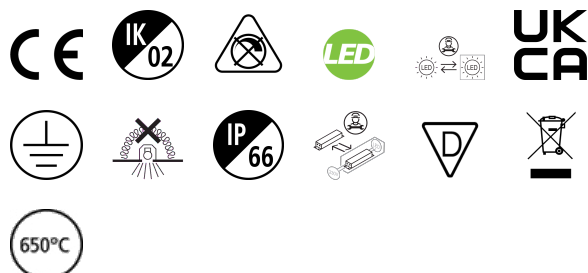


RESISTO GRP 1200 IP66 4200-7000LM 840

Code article 0010519

SYLVANIA

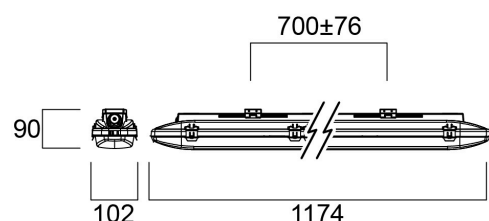
PROTM



Resisto GRP, integrated LED weatherproof luminaire, with smooth body finish optimized for LEDs with flat diffuser, easy to handle. Stainless steel diffuser clips and fixing brackets for surface mounting. The luminaire benefits from a water and dust resistant GRP body and PMMA diffuser. Multipower luminaires with lm output from 4200 to 7000 lm in 4 steps; 25 to 44 W; 159 to 168 lm/W; 4000K; SDCM<3; non dimmable; CRI80; IP66; IK02; Class I; 90,000hrs (L80B50) lifespan; 1174mm x 90mm x 102mm; D-mark.

Atouts techniques

Dimensions (mm)

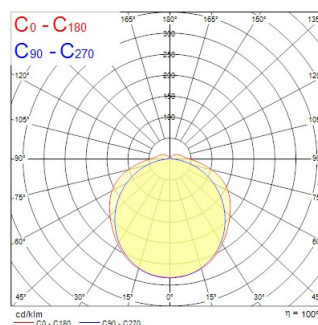


Photométrie

0.5	1.45 2.27	50° 55° 60°	4757 493 156
1.0	2.91 4.53	50° 55° 60°	1189 108 36
1.5	4.37 6.80	50° 55° 60°	659 45 17
2.0	5.82 9.07	50° 55° 60°	291 291 113
2.5	7.28 11.34	50° 55° 60°	190 190 6
3.0	8.73 13.60	50° 55° 60°	132 132 4

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

— C0 - C180 (half beam angle: 132.4°)
— C90 - C270 (half beam angle: 111.9°)



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Données générales

Nom du produit	RESISTO GRP 1200 IP66 4200-7000LM 840
Technologie	LED
Cap/Base	N/A
Housing	Other
Montage	Ceiling surface mounting
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	4357190
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	7000
Luminaire efficacy (lm/W)	159
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Distribution type	Symmetric
Glare control	< 28
Photobiological Risk Group	RG1

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	44
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
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	>150000
Dimmable	No
Dimming method	N/A
Min. drive current (mA)	200
Max. drive current (mA)	350
Drive current - Range (mA)	200mA / 350mA
Courant d'appel (A)	16.3
Inrush Duration (µs)	167
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	52
Max. products per 16A C Breaker	88
Max. products per 10A B Breaker	32
Max. products per 16A B Breaker	52
Connectable conductor cross section - Min (mm²)	1
Connectable conductor cross section - Max (mm²)	2.5

Durée de vie

Lifespan L70 B50	90000
Lifespan L80 B50	90000

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Données physiques

Housing colour	RAL 7035 - Light grey
IP rating	IP66
IK rating	IK02
Diffuser finish	Diffuse
Diffuser material	PMMA Acrylic
Longueur (mm)	1174
Largeur (mm)	102
Nominal Product Height (mm)	90
Poids (kg)	1.872

Emballage

Product EAN number	5410288105192
Longueur simple de l'emballage (cm)	124.8
Largeur simple de l'emballage (cm)	10.7
Packaging single depth (cm)	8.5
DUN14 (inner)	05410288105192
Units per outer package	1
Packaging outer length / height (cm)	124.8
Packaging outer width (cm)	10.7
Packaging outer depth (cm)	8.5

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-20-40