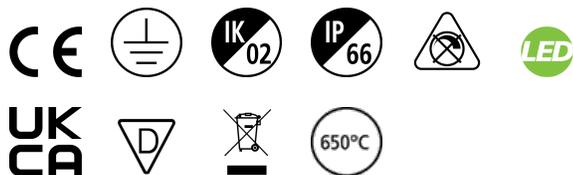


# Resisto GRP 1200 IP66 5200lm 840

Code article 0010315

**SYLVANIA**

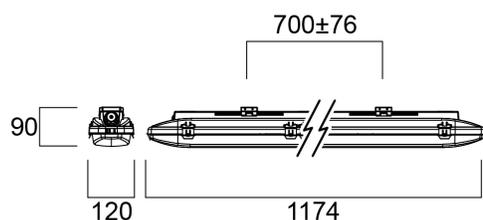
**PRO**<sup>TM</sup>



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. 5200lm; 37W; 140lm/W; 4000K; SDCM<4; non dimmable; CRI80; IP66; IK02; Class I; 72,000hrs (L80B20) lifespan; 1174mm x 90mm x 120mm; D-mark.

## Atouts techniques

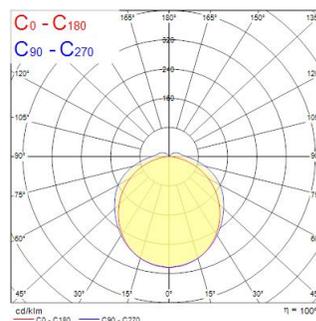
### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam angle [°]	Illuminance [lx]
0.5	1.95 1.41	82°	54°	638 296
1.0	3.91 2.81	82°	54°	158 74
1.5	5.86 4.22	82°	54°	69 32
2.0	7.82 5.63	82°	54°	39 18
2.5	9.77 7.04	82°	54°	25 13
3.0	11.73 8.44	82°	54°	17 9

Distance [m]    Cone diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 105.2°)  
 — C90 - C270 (Half beam angle: 128.9°)



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## Données générales

Nom du produit	Resisto GRP 1200 IP66 5200lm 840
Technologie	LED
Cap/Base	N/A
Montage	Ceiling surface mounting
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Numéro virtuel FI	4357080
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	5200
Luminaire efficacy (lm/W)	140
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM4
Beam Angle (°)	120
Photobiological Risk Group	RG1

## Caractéristiques électriques

Consommation électrique totale (W)	37
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	1
Electrical protection	Class I
No. Of switching cycles before premature failures	>150000
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Courant d'appel (A)	21.7
Inrush Duration (µs)	220
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	33
Max. products per 13A C Breaker	45
Max. products per 16A C Breaker	54
Max. products per 20A C Breaker	70
Max. products per 10A B Breaker	22
Max. products per 13A B Breaker	27
Max. products per 16A B Breaker	34
Max. products per 20A B Breaker	42

## Durée de vie

Lifespan L70 B50	72000
Lifespan L80 B20	72000
Lifespan L90 B10	30000

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## Données physiques

Housing colour	Grey
IP rating	IP66
IK rating	IK02
Longueur (mm)	1174
Largeur (mm)	90
Nominal Product Height (mm)	120
Poids (kg)	2.142

## Emballage

Product EAN number	5410288103150
Longueur simple de l'emballage (cm)	152.8
Largeur simple de l'emballage (cm)	10.7
Packaging single depth (cm)	8.5
DUN14 (inner)	05410288103150
Units per outer package	1
Packaging outer length / height (cm)	126.8
Packaging outer width (cm)	33.5
Packaging outer depth (cm)	20.1

## Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-20-45