

Resisto 1200 IP66 MW 5000lm 840

Code article 0010221

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. 5050lm; 36W; 140lm/W; 4000K; SDCM<5; non dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 1200mm x 89mm x 88mm; D-mark; MW On/Off.

Atouts techniques

Dimensions (mm)



Photométrie

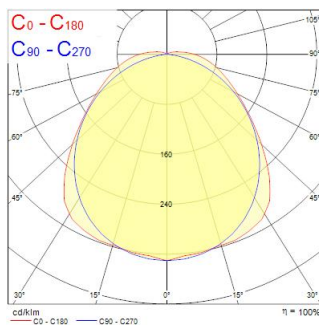
Distance (m)	Cone diameter (m)	Beam angle (°)	Illuminance (lx)
0.5	1.32	105.9°	6571
1.0	2.63	105.9°	1643
1.5	3.95	105.9°	714
2.0	5.27	105.9°	417
2.5	6.59	105.9°	267
3.0	7.90	105.9°	188

Distance (m) Cone diameter (m) Beam angle (°)

— C0 - C180 (half beam angle: 105.9°)

— C90 - C270 (half beam angle: 105.9°)

Illuminance (lx)



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Données générales

Nom du produit	Resisto 1200 IP66 MW 5000lm 840
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling recessed mounting, Wall surface mounted
Built in presence detector	MICROWAVE
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	4357050
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	5050
Luminaire efficacy (lm/W)	140
Température de couleur (K)	4000
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Colour Consistency (SDCM)	5
Beam Angle (°)	110
Distribution type	Diffuse
Glare control	< 24
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	36
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
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)	5.5
Inrush Duration (µs)	20
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	41
Max. products per 13A C Breaker	53
Max. products per 16A C Breaker	65
Max. products per 20A C Breaker	82
Max. products per 10A B Breaker	41
Max. products per 13A B Breaker	53
Max. products per 16A B Breaker	65
Max. products per 20A B Breaker	82
Connectable conductor cross section - Max (mm²)	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	5410288102214
Longueur simple de l'emballage (cm)	125.5
Largeur simple de l'emballage (cm)	10.0
Packaging single depth (cm)	9.0
DUN14 (inner)	05410288102214
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