

# Resisto 1500 IP66 MWcor 7600lm 840

Code article 0010258

**SYLVANIA**

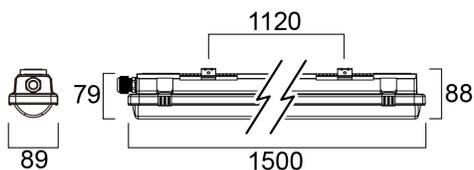
**PRO**<sup>TM</sup>



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. 7600lm; 55W; 138lm/W; 4000K; SDCM<5; non dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 1500mm x 89mm x 88mm; D-mark; microwave motion sensor corridor function with 10 minutes stand-by time and 10% stand-by level.

## Atouts techniques

### Dimensions (mm)

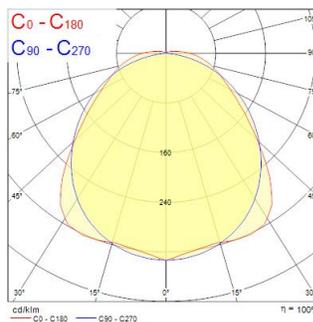


### Photométrie

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	1.39 1.25	1037	1016	1016	1016	1016	1016	1016	1016	1016	1016	1016	1016	1016	1016	54.2°	1016
1.0	2.77 2.51	2534	2534	2534	2534	2534	2534	2534	2534	2534	2534	2534	2534	2534	2534	54.2°	2534
1.5	4.16 3.76	1138	1138	1138	1138	1138	1138	1138	1138	1138	1138	1138	1138	1138	1138	54.2°	1138
2.0	5.55 5.01	634	634	634	634	634	634	634	634	634	634	634	634	634	634	54.2°	634
2.5	6.93 6.26	456	456	456	456	456	456	456	456	456	456	456	456	456	456	54.2°	456
3.0	8.32 7.52	382	382	382	382	382	382	382	382	382	382	382	382	382	382	54.2°	382

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

— C0 - C180 (Half beam angle: 102.3°)  
— C90 - C270 (Half beam angle: 108.4°)



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## Données générales

Nom du produit	Resisto 1500 IP66 MWcor 7600lm 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
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	7600
Luminaire efficacy (lm/W)	138
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	< 25
Photobiological Risk Group	RG1

## Caractéristiques électriques

Consommation électrique totale (W)	55
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	Yes
Dimming method	Other
Minimum dimming level (%)	1
Drive current (mA)	350
Courant d'appel (A)	23.1
Inrush Duration (µs)	174
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	21
Max. products per 13A C Breaker	28
Max. products per 16A C Breaker	35
Max. products per 20A C Breaker	45
Max. products per 10A B Breaker	13
Max. products per 13A B Breaker	17
Max. products per 16A B Breaker	21
Max. products per 20A B Breaker	27
Connectable conductor cross section - Max (mm <sup>2</sup> )	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)	1500
Largeur (mm)	87
Nominal Product Height (mm)	80

## Emballage

Product EAN number	5410288102580
Longueur simple de l'emballage (cm)	150.5
Largeur simple de l'emballage (cm)	10.0
Packaging single depth (cm)	8.5
DUN14 (inner)	05410288102580
Units per outer package	1
Packaging outer length / height (cm)	150.5
Packaging outer width (cm)	10.0
Packaging outer depth (cm)	8.5

## Sécurité

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