

# Resisto 1200 IP66 1750-3060lm 840 MW CORR

Item No: 0010462

**SYLVANIA**

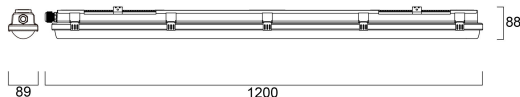
**PRO**<sup>TM</sup>



Resisto, integrated LED weatherproof luminaire, with UV stabilized flat diffuser designed to achieve uniform light 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, IP66, IK08, Class I, SDCM<3, 4000K, CRI>80, non-dimmable, 1750 / 2150 / 2600 / 3060lm (4 different steps selectable with DIP switches), 10 / 12 / 15 / 17W, 175 / 179 / 173 / 180lm/W depends on setting, 100.000hrs L80B10 lifespan, 1200 x 89 x 88mm (L x W x H) dimensions, 1.41kg weight, operating temperature range from -20 to +40°C. D-mark, ENEC certification. Supplied with integrated Microwave Corridor sensor.

## Technical Assets

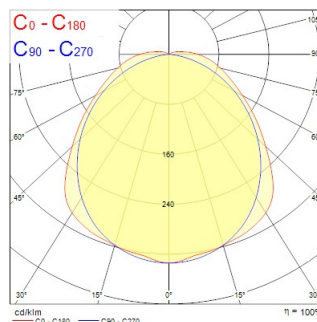
### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	1.27 1.40	0.71 0.80	2340 2177
1.0	2.54 2.79	1.42 1.60	585 508
1.5	3.81 4.19	2.13 2.40	260 225
2.0	5.08 5.59	2.84 3.20	148 131
2.5	6.35 6.96	3.55 4.00	94 83
3.0	7.62 8.36	4.26 4.80	68 60

Distance [m]      Cone diameter [m]      Illuminance [lx]  
 — C0 - C180 (Half beam angle: 103.8°)  
 — C90 - C270 (Half beam angle: 103.8°)



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## General data

Product name	Resisto 1200 IP66 1750-3060lm 840 MW CORR
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Wall surface mounted
Built in presence detector	MICROWAVE
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
E-number FI	4357235
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	3060
Luminaire efficacy (lm/W)	180
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	110
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG1

## Electrical data

Emergency type	
Total power consumption (W)	17
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.96
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	9
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Inrush Current (A)	11
Inrush Duration (µs)	250
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	50
Max. products per 13A C Breaker	66
Max. products per 16A C Breaker	81
Max. products per 20A C Breaker	101
Max. products per 10A B Breaker	30
Max. products per 13A B Breaker	39
Max. products per 16A B Breaker	48
Max. products per 20A B Breaker	60
Connectable conductor cross section - Min (mm <sup>2</sup> )	0.75
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5

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## Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B50	100000
Lifespan L80 B20	100000
Lifespan L80 B10	100000
Lifespan L90 B50	77000

## Physical data

Housing colour	RAL 7035 - Light grey
IP rating	IP66
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1200
Nominal Product Width (mm)	89
Nominal Product Height (mm)	88
Weight (kg)	1.41

## Packaging

Product EAN number	5410288104621
Packaging single length / height (cm)	151.0
Packaging single width (cm)	10.3
Packaging single depth (cm)	8.8
DUN14 (inner)	15410288104628
Units per outer package	6
Packaging outer length / height (cm)	122.5
Packaging outer width (cm)	28.0
Packaging outer depth (cm)	22.0

## Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-20-40