

Resisto 1200 IP66 5000lm 840

Item No: 0010211



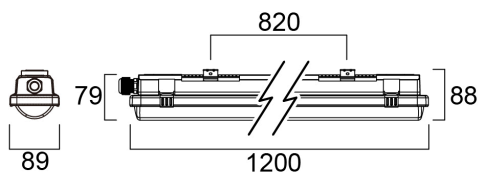
PROTM



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.

Technical Assets

Dimensions (mm)

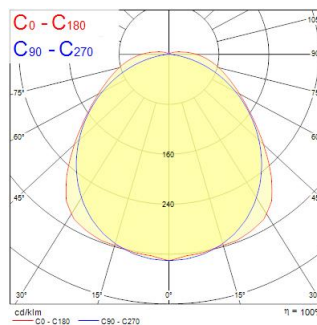


Photometrics

Distance [m]	Cone diameter [m]	E10%	E15%	E30%	E50%	E90%	Uplight [lx]
0.5	1.32 1.35	6071	5231	757	157	158	
1.0	2.63 2.69	1517	1307	194	39	39	
1.5	3.95 4.04	1011	871	131	26	26	
2.0	5.27 5.39	757	651	97	19	19	
2.5	6.55 6.73	607	523	76	15	15	
3.0	7.90 8.08	506	435	63	13	13	

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

— C0 - C180 (Half beam angle: 105.9°)
— C90 - C270 (Half beam angle: 105.9°)



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SYLVANIA

General data

Product name	Resisto 1200 IP66 5000lm 840
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Suspended, Wall surface mounted
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
E-number FI	4357043
Warranty	5 years

Optical data

Fixture luminous flux (lm)	5050
Luminaire efficacy (lm/W)	140
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	5
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Distribution type	Diffuse
Glare control	< 24
Photobiological Risk Group	RG1

Electrical data

Emergency type	
Total power consumption (W)	36
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class I
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Inrush Current (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 (mm ²)	2.5

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	69000
Lifespan L90 B10	31000

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Physical data

Housing colour	Grey
IP rating	IP66
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1200
Nominal Product Width (mm)	87
Nominal Product Height (mm)	80
Weight (kg)	1.41

Packaging

Product EAN number	5410288102115
Packaging single length / height (cm)	125.5
Packaging single width (cm)	10.0
Packaging single depth (cm)	9.0
DUN14 (inner)	15410288102112
Units per outer package	1
Packaging outer length / height (cm)	125.5
Packaging outer width (cm)	10.0
Packaging outer depth (cm)	9.0

Safety data

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