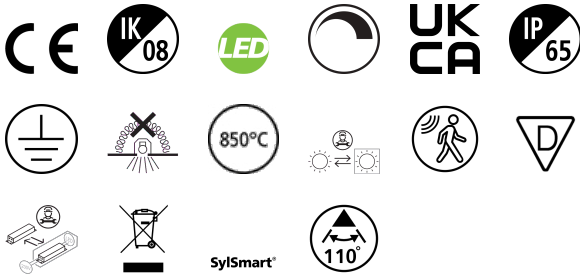


# Resisto 1200 IP65 6050lm 840 SSA01N

Item No: 0010486

**SYLVANIA**

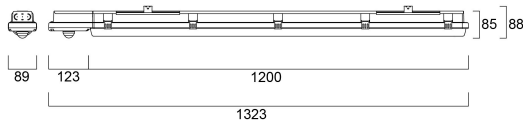
**PRO**<sup>TM</sup>



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, IP65, IK08, Class I, SDCM<3, 4000K, CRI>80, DALI-2 driver, 6050lm, 33.5W, 181lm/W, 100.000hrs L80B10 lifespan, 1323 x 89 x 88mm (L x W x H) dimensions, 2.045kg weight, operating temperature range from -20 to +40°C. D-mark, ENEC certification. SylSmart® Connected integration delivers enhanced functionality, enabling comprehensive lighting control and monitoring via an integrated Control Node and Bluetooth® NLC

## Technical Assets

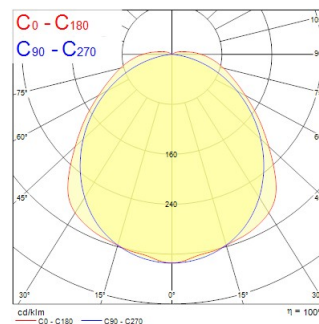
### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	1.27 1.40	0.71 0.80	2.33 2.61	9.25 10.40	8091 660
1.0	2.54 2.79	1.42 1.60	4.66 5.25	18.50 20.70	2023 260
1.5	3.81 4.19	2.13 2.40	6.99 7.87	27.75 30.90	599 450
2.0	5.08 5.59	2.84 3.20	9.32 10.40	36.90 41.30	508 360
2.5	6.35 6.96	3.55 3.99	11.65 13.00	46.00 51.50	324 240
3.0	7.62 8.38	4.26 4.79	13.98 15.50	55.10 61.50	223 160

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



# Resisto 1200 IP65 6050lm 840 SSA01N

Item No: 0010486

**SYLVANIA**

## General data

Product name	Resisto 1200 IP65 6050lm 840 SSA01N
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Wall surface mounted
Built in presence detector	PIR
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	6050
Luminaire efficacy (lm/W)	181
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)	33.5
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.97
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10.5
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Connected (SSA)
Drive current (mA)	350
Inrush Current (A)	17
Inrush Duration (µs)	222
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	36
Max. products per 13A C Breaker	47
Max. products per 16A C Breaker	57
Max. products per 20A C Breaker	73
Max. products per 10A B Breaker	21
Max. products per 13A B Breaker	28
Max. products per 16A B Breaker	35
Max. products per 20A B Breaker	43
Connectable conductor cross section - Min (mm <sup>2</sup> )	0.75
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5

# Resisto 1200 IP65 6050lm 840 SSA01N

Item No: 0010486

**SYLVANIA**

## 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	IP65
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1323
Nominal Product Width (mm)	89
Nominal Product Height (mm)	88
Weight (kg)	2.045

## Packaging

Product EAN number	5410288104867
Packaging single length / height (cm)	133.5
Packaging single width (cm)	10.3
Packaging single depth (cm)	9.5
DUN14 (inner)	15410288104864
Units per outer package	6
Packaging outer length / height (cm)	135.0
Packaging outer width (cm)	30.0
Packaging outer depth (cm)	22.0

## Safety data

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