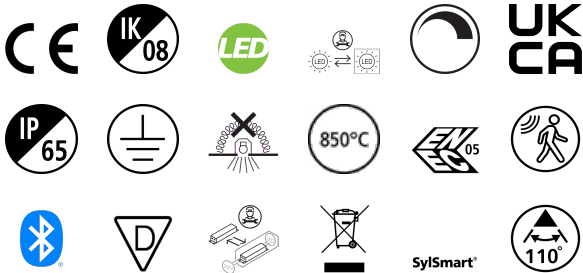


# RESISTO 1200 IP65 5000LM 840 SSA01N

Item No: 0010534

**SYLVANIA**

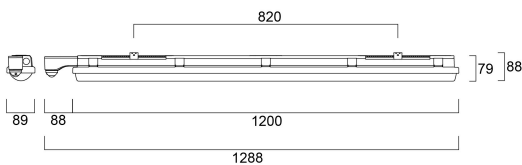
**PRO**<sup>TM</sup>



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. 5050lm; 36W; 140lm/W; 4000K; SDCM<5; CRI80; IP65; IK08 (sensor IK03); Class I; 69,000hrs (L80B20) lifespan; 1288mm x 89mm x 88mm; D-mark. SylSmart® Connected integration delivers enhanced functionality, enabling comprehensive lighting control and monitoring via an integrated Control Node and Bluetooth® NLC

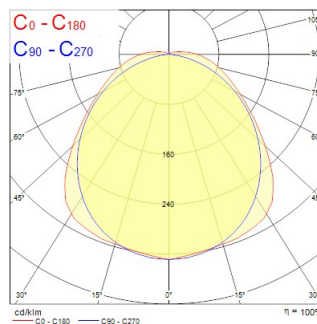
## Technical Assets

### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	E171	E180	E190	E200	E210	E220	E230	E240	E250	E260	E270	E280	E290	E300	E310	E320	E330	E340	E350	E360	E370	E380	E390	E400	E410	E420	E430	E440	E450	E460	E470	E480	E490	E500	E510	E520	E530	E540	E550	E560	E570	E580	E590	E600	E610	E620	E630	E640	E650	E660	E670	E680	E690	E700	E710	E720	E730	E740	E750	E760	E770	E780	E790	E800	E810	E820	E830	E840	E850	E860	E870	E880	E890	E900	E910	E920	E930	E940	E950	E960	E970	E980	E990	E1000																																																																																																																																																																																																																																																																																																																																																																																	
0.5	1.30 1.36	5071	5280	5490	5700	5910	6120	6330	6540	6750	6960	7170	7380	7590	7800	8010	8220	8430	8640	8850	9060	9270	9480	9690	9900	10110	10320	10530	10740	10950	11160	11370	11580	11790	12000	12210	12420	12630	12840	13050	13260	13470	13680	13890	14100	14310	14520	14730	14940	15150	15360	15570	15780	15990	16200	16410	16620	16830	17040	17250	17460	17670	17880	18090	18300	18510	18720	18930	19140	19350	19560	19770	19980	20190	20400	20610	20820	21030	21240	21450	21660	21870	22080	22290	22500	22710	22920	23130	23340	23550	23760	23970	24180	24390	24600	24810	25020	25230	25440	25650	25860	26070	26280	26490	26700	26910	27120	27330	27540	27750	27960	28170	28380	28590	28800	29010	29220	29430	29640	29850	30060	30270	30480	30690	30900	31110	31320	31530	31740	31950	32160	32370	32580	32790	33000	33210	33420	33630	33840	34050	34260	34470	34680	34890	35100	35310	35520	35730	35940	36150	36360	36570	36780	36990	37200	37410	37620	37830	38040	38250	38460	38670	38880	39090	39300	39510	39720	39930	40140	40350	40560	40770	40980	41190	41400	41610	41820	42030	42240	42450	42660	42870	43080	43290	43500	43710	43920	44130	44340	44550	44760	44970	45180	45390	45600	45810	46020	46230	46440	46650	46860	47070	47280	47490	47700	47910	48120	48330	48540	48750	48960	49170	49380	49590	49800	50010	50220	50430	50640	50850	51060	51270	51480	51690	51900	52110	52320	52530	52740	52950	53160	53370	53580	53790	54000	54210	54420	54630	54840	55050	55260	55470	55680	55890	56100	56310	56520	56730	56940	57150	57360	57570	57780	57990	58200	58410	58620	58830	59040	59250	59460	59670	59880	60090	60300	60510	60720	60930	61140	61350	61560	61770	61980	62190	62400	62610	62820	63030	63240	63450	63660	63870	64080	64290	64500	64710	64920	65130	65340	65550	65760	65970	66180	66390	66600	66810	67020	67230	67440	67650	67860	68070	68280	68490	68700	68910	69120	69330	69540	69750	69960	70170	70380	70590	70800	71010	71220	71430	71640	71850	72060	72270	72480	72690	72900	73110	73320	73530	73740	73950	74160	74370	74580	74790	75000	75210	75420	75630	75840	76050	76260	76470	76680	76890	77100	77310	77520	77730	77940	78150	78360	78570	78780	78990	79200	79410	79620	79830	80040	80250	80460	80670	80880	81090	81300	81510	81720	81930	82140	82350	82560	82770	82980	83190	83400	83610	83820	84030	84240	84450	84660	84870	85080	85290	85500	85710	85920	86130	86340	86550	86760	86970	87180	87390	87600	87810	88020	88230	88440	88650	88860	89070	89280	89490	89700	89910	90120	90330	90540	90750	90960	91170	91380	91590	91800	92010	92220	92430	92640	92850	93060	93270	93480	93690	93900	94110	94320	94530	94740	94950	95160	95370	95580	95790	96000	96210	96420	96630	96840	97050	97260	97470	97680	97890	98100	98310	98520	98730	98940	99150	99360	99570	99780	99990



# RESISTO 1200 IP65 5000LM 840 SSA01N

Item No: 0010534

**SYLVANIA**

## General data

Product name	RESISTO 1200 IP65 5000LM 840 SSA01N
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
Built in presence detector	PIR
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 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
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
No. Of switching cycles before premature failures	>50000
Dimmable	Yes
Dimming method	SylSmart Connected (SSA)
Minimum dimming level (%)	1
Drive current (mA)	350
Inrush Current (A)	29
Inrush Duration (µs)	180
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	21
Max. products per 16A C Breaker	36
Max. products per 16A B Breaker	22
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5

## Lifetime data

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

# RESISTO 1200 IP65 5000LM 840 SSA01N

Item No: 0010534

**SYLVANIA**

## Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1288
Nominal Product Width (mm)	87
Nominal Product Height (mm)	80
Weight (kg)	1.86

## Packaging

Product EAN number	5410288105345
Packaging single length / height (cm)	120.5
Packaging single width (cm)	10.0
Packaging single depth (cm)	8.5
DUN14 (inner)	05410288105345
Units per outer package	1
Packaging outer length / height (cm)	120.5
Packaging outer width (cm)	10.0
Packaging outer depth (cm)	8.5

## Safety data

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