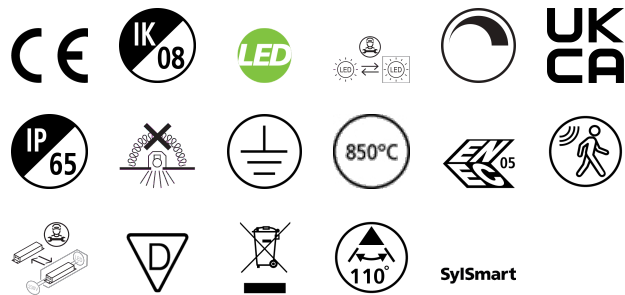


Resisto 1500 IP65 4200lm 840 SSC S

Item No: 0010264



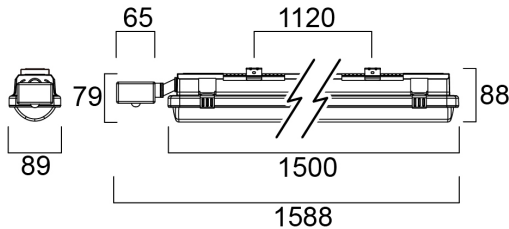
PRO



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. 4200lm; 34W; 124lm/W; 4000K; SDCM<5; CRI80; IP65; IK08 (sensor IK03); Class I; 69,000hrs (L80B20) lifespan; 1588mm x 87mm x 80mm; D-mark; SylSmart Standalone enabled, with batten mount PIR sensor.

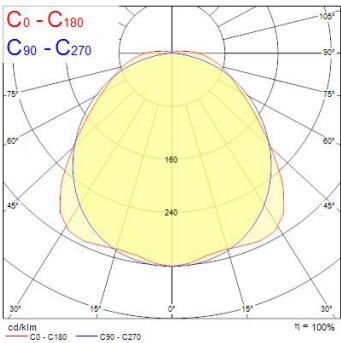
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Half beam angle [°]	Illuminance [lx]
0.5	1.43	132	66	5403
1.0	2.86	132	66	1351
1.5	4.29	132	66	600
2.0	5.71	132	66	335
2.5	7.14	132	66	215
3.0	8.57	132	66	150
3.5	10.0	132	66	114
4.0	11.43	132	66	89
4.5	12.86	132	66	71
5.0	14.29	132	66	60
5.5	15.71	132	66	51
6.0	17.14	132	66	44
6.5	18.57	132	66	39
7.0	20.0	132	66	35
7.5	21.43	132	66	32
8.0	22.86	132	66	29
8.5	24.29	132	66	27
9.0	25.71	132	66	25
9.5	27.14	132	66	23
10.0	28.57	132	66	21
10.5	30.0	132	66	20
11.0	31.43	132	66	18
11.5	32.86	132	66	17
12.0	34.29	132	66	16
12.5	35.71	132	66	15
13.0	37.14	132	66	14
13.5	38.57	132	66	13
14.0	40.0	132	66	12
14.5	41.43	132	66	11
15.0	42.86	132	66	10
15.5	44.29	132	66	9
16.0	45.71	132	66	8
16.5	47.14	132	66	7
17.0	48.57	132	66	6
17.5	50.0	132	66	5
18.0	51.43	132	66	4
18.5	52.86	132	66	3
19.0	54.29	132	66	2
19.5	55.71	132	66	1
20.0	57.14	132	66	1
20.5	58.57	132	66	1
21.0	60.0	132	66	1
21.5	61.43	132	66	1
22.0	62.86	132	66	1
22.5	64.29	132	66	1
23.0	65.71	132	66	1
23.5	67.14	132	66	1
24.0	68.57	132	66	1
24.5	70.0	132	66	1
25.0	71.43	132	66	1
25.5	72.86	132	66	1
26.0	74.29	132	66	1
26.5	75.71	132	66	1
27.0	77.14	132	66	1
27.5	78.57	132	66	1
28.0	80.0	132	66	1
28.5	81.43	132	66	1
29.0	82.86	132	66	1
29.5	84.29	132	66	1
30.0	85.71	132	66	1
30.5	87.14	132	66	1
31.0	88.57	132	66	1
31.5	90.0	132	66	1
32.0	91.43	132	66	1
32.5	92.86	132	66	1
33.0	94.29	132	66	1
33.5	95.71	132	66	1
34.0	97.14	132	66	1
34.5	98.57	132	66	1
35.0	100.0	132	66	1



Resisto 1500 IP65 4200lm 840 SSC S

Item No: 0010264



General data

Product name	Resisto 1500 IP65 4200lm 840 SSC S
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Suspended, Wall surface mounted
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+30°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 years

Optical data

Useful luminous flux (Φuse)	4200
Fixture luminous flux (lm)	4200
Luminaire efficacy (lm/W)	124
Correlated colour temperature (k)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	5
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Distribution type	Diffuse
Glare control	< 23
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	34
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	9
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	Yes
Dimming method	SylSmart SSC
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
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	36
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	22
Max. products per 20A B Breaker	27
Connectable conductor cross section - Max (mm²)	2.5

Resisto 1500 IP65 4200lm 840 SSC S

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Lifetime data

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

Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08
IK rating of sensor	IK03
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1588
Nominal Product Width (mm)	87
Nominal Product Height (mm)	80
Weight (kg)	2.13

Packaging

Product EAN number	5410288102641
Packaging single length / height (cm)	150.5
Packaging single width (cm)	10.0
Packaging single depth (cm)	8.5
DUN14 (inner)	05410288102641
Units per outer package	1
Packaging outer length / height (cm)	150.5
Packaging outer width (cm)	10.0
Packaging outer depth (cm)	8.5

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-20-30