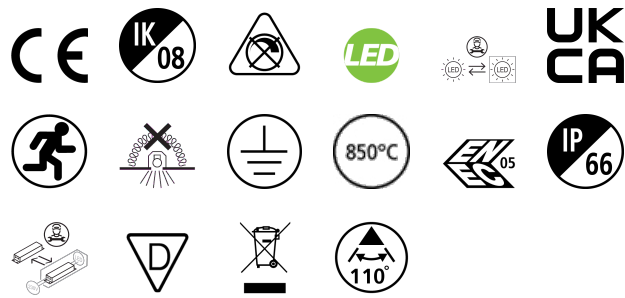


Resisto 1200 HE IP66 4800lm 840 EM

Artikelnummer 0010235



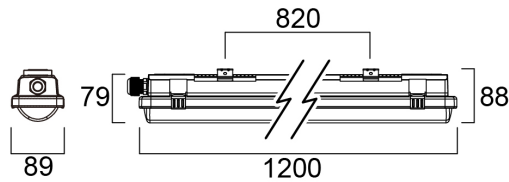
PRO



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. 4800lm; 35W; 137lm/W; 4000K; SDCM<3; non dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 1200mm x 89mm x 88mm; D-mark; 3-hour maintained emergency batteries.

Technische activa

Afmetingen (mm)



Fotometrie

Distance [m]	Cone diameter [m]	Half beam angle [°]	Beam diameter [m]	Beam area [m²]	Illuminance [lx]
0.5	1.35	132	1.35	1.81	6341
1.0	2.69	263	2.69	7.24	1588
1.5	4.04	395	4.04	16.32	705
2.0	5.39	527	5.39	28.85	395
2.5	6.73	659	6.73	45.32	264
3.0	8.08	790	8.08	65.32	176
3.5	9.43	922	9.43	88.32	129
4.0	10.78	1054	10.78	115.32	99
4.5	12.13	1186	12.13	146.32	78
5.0	13.48	1318	13.48	181.32	63
5.5	14.83	1450	14.83	220.32	52
6.0	16.18	1582	16.18	263.32	44
6.5	17.53	1714	17.53	310.32	37
7.0	18.88	1846	18.88	360.32	32
7.5	20.23	1978	20.23	413.32	28
8.0	21.58	2110	21.58	469.32	25
8.5	22.93	2242	22.93	528.32	22
9.0	24.28	2374	24.28	590.32	20
9.5	25.63	2506	25.63	655.32	18
10.0	26.98	2638	26.98	723.32	16
10.5	28.33	2770	28.33	794.32	15
11.0	29.68	2902	29.68	868.32	14
11.5	31.03	3034	31.03	945.32	13
12.0	32.38	3166	32.38	1025.32	12
12.5	33.73	3298	33.73	1108.32	11
13.0	35.08	3430	35.08	1194.32	10
13.5	36.43	3562	36.43	1283.32	9
14.0	37.78	3694	37.78	1375.32	8
14.5	39.13	3826	39.13	1470.32	7
15.0	40.48	3958	40.48	1568.32	6
15.5	41.83	4090	41.83	1669.32	5
16.0	43.18	4222	43.18	1773.32	4
16.5	44.53	4354	44.53	1880.32	3
17.0	45.88	4486	45.88	1990.32	2
17.5	47.23	4618	47.23	2103.32	1
18.0	48.58	4750	48.58	2219.32	0
18.5	49.93	4882	49.93	2338.32	0
19.0	51.28	5014	51.28	2460.32	0
19.5	52.63	5146	52.63	2584.32	0
20.0	53.98	5278	53.98	2711.32	0
20.5	55.33	5410	55.33	2841.32	0
21.0	56.68	5542	56.68	2974.32	0
21.5	58.03	5674	58.03	3110.32	0
22.0	59.38	5806	59.38	3249.32	0
22.5	60.73	5938	60.73	3391.32	0
23.0	62.08	6070	62.08	3536.32	0
23.5	63.43	6202	63.43	3684.32	0
24.0	64.78	6334	64.78	3835.32	0
24.5	66.13	6466	66.13	3989.32	0
25.0	67.48	6598	67.48	4146.32	0
25.5	68.83	6730	68.83	4306.32	0
26.0	70.18	6862	70.18	4469.32	0
26.5	71.53	6994	71.53	4635.32	0
27.0	72.88	7126	72.88	4804.32	0
27.5	74.23	7258	74.23	4976.32	0
28.0	75.58	7390	75.58	5151.32	0
28.5	76.93	7522	76.93	5329.32	0
29.0	78.28	7654	78.28	5510.32	0
29.5	79.63	7786	79.63	5694.32	0
30.0	80.98	7918	80.98	5881.32	0
30.5	82.33	8050	82.33	6071.32	0
31.0	83.68	8182	83.68	6264.32	0
31.5	85.03	8314	85.03	6460.32	0
32.0	86.38	8446	86.38	6659.32	0
32.5	87.73	8578	87.73	6861.32	0
33.0	89.08	8710	89.08	7066.32	0
33.5	90.43	8842	90.43	7274.32	0
34.0	91.78	8974	91.78	7485.32	0
34.5	93.13	9106	93.13	7699.32	0
35.0	94.48	9238	94.48	7916.32	0
35.5	95.83	9370	95.83	8136.32	0
36.0	97.18	9502	97.18	8359.32	0
36.5	98.53	9634	98.53	8584.32	0
37.0	99.88	9766	99.88	8811.32	0
37.5	101.23	9898	101.23	9040.32	0
38.0	102.58	10030	102.58	9271.32	0
38.5	103.93	10162	103.93	9504.32	0
39.0	105.28	10294	105.28	9739.32	0
39.5	106.63	10426	106.63	9976.32	0
40.0	107.98	10558	107.98	10215.32	0
40.5	109.33	10690	109.33	10456.32	0
41.0	110.68	10822	110.68	10700.32	0
41.5	112.03	10954	112.03	10946.32	0
42.0	113.38	11086	113.38	11194.32	0
42.5	114.73	11218	114.73	11444.32	0
43.0	116.08	11350	116.08	11696.32	0
43.5	117.43	11482	117.43	11950.32	0
44.0	118.78	11614	118.78	12206.32	0
44.5	120.13	11746	120.13	12464.32	0
45.0	121.48	11878	121.48	12724.32	0
45.5	122.83	12010	122.83	12986.32	0
46.0	124.18	12142	124.18	13250.32	0
46.5	125.53	12274	125.53	13516.32	0
47.0	126.88	12406	126.88	13784.32	0
47.5	128.23	12538	128.23	14054.32	0
48.0	129.58	12670	129.58	14326.32	0
48.5	130.93	12802	130.93	14600.32	0
49.0	132.28	12934	132.28	14876.32	0
49.5	133.63	13066	133.63	15154.32	0
50.0	134.98	13198	134.98	15434.32	0
50.5	136.33	13330	136.33	15716.32	0
51.0	137.68	13462	137.68	16000.32	0
51.5	139.03	13594	139.03	16286.32	0
52.0	140.38	13726	140.38	16574.32	0
52.5	141.73	13858	141.73	16864.32	0
53.0	143.08	13990	143.08	17156.32	0
53.5	144.43	14122	144.43	17450.32	0
54.0	145.78	14254	145.78	17746.32	0
54.5	147.13	14386	147.13	18044.32	0
55.0	148.48	14518	148.48	18344.32	0
55.5	149.83	14650	149.83	18646.32	0
56.0	151.18	14782	151.18	18950.32	0
56.5	152.53	14914	152.53	19256.32	0
57.0	153.88	15046	153.88	19564.32	0
57.5	155.23	15178	155.23	19874.32	0
58.0	156.58	15310	156.58	20186.32	0
58.5	157.93	15442	157.93	20500.32	0
59.0	159.28	15574	159.28	20816.32	0
59.5	160.63	15706	160.63	21134.32	0
60.0	161.98	15838	161.98	21454.32	0
60.5	163.33	15970	163.33	21776.32	0
61.0	164.68	16102	164.68	22100.32	0
61.5	166.03	16234	166.03	22426.32	0
62.0	167.38	16366	167.38	22754.32	0
62.5	168.73	16498	168.73	23084.32	0
63.0	170.08	16630	170.08	23416.32	0
63.5	171.43	16762	171.43	23750.32	0
64.0	172.78	16894	172.78	24086.32	0
64.5	174.13	17026	174.13	24424.32	0
65.0	175.48	17158	175.48	24764.32	0
65.5	176.83	17290	176.83	25106.32	0
66.0	178.18	17422	178.18	25450.32	0
66.5	179.53	17554	179.53	25796.32	0
67.0	180.88	17686	180.88	26144.32	0
67.5	182.23	17818	182.23	26494.32	0
68.0	183.58	17950	183.58	26846.32	0
68.5	184.93	18082	184.93	27200.32	0
69.0	186.28	18214	186.28	27556.32	0
69.5	187.63	18346	187.63	27914.32	0
70.0	188.98	18478	188.98	28274.32	0
70.5	190.33	18610	190.33	28636.32	0
71.0	191.68	18742	191.68	29000.32	0
71.5	193.03	18874	193.03	29366.32	0
72.0	194.38	19006	194.38	29734.32	0
72.5	195.73	19138	195.73	30104.32	0
73.0	197.08	19270	197.08	30476.32	0
73.5	198.43	19402	198.43	30850.32	0
74.0	199.78	19534	199.78	31226.32	0
74.5	201.13	19666	201.13	31604.32	0
75.0	202.48	19798	202.48	31984.32	0
75.5	203.83	19930	203.83	32366.32	0
76.0	205.18	20062	205.18	32750.32	0
76.5	206.53	20194	206.53	33136.32	0
77.0	207.88	20326	207.88	33524.32	0
77.5	209.23	20458	209.23	33914.32	0
78.0	210.58	20590	210.58	34306.32	0
78.5	211.93	20722	211.93	34700.32	0
79.0	213.28	20854	213.28	35096.32	0
79.5	214.63	20986	214.63	35494.32	0
80.0	215.98	21118	215.98	35894.32	0
80.5	217.33	21250	217.33	36296.32	0
81.0	218.68	21382	218.68	36700.32	0
81.5	220.03	21514	220.03	37106.32	0
82.0	221.38	21646	221.38	37514.32	0
82.5	222.73	21778	222.73	37924.32	0
83.0	224.08	21910	224.08	38336.32	0
83.5	225.43	22042	225.43	38750.32	0
84.0	226.78	22174	226.78	39166.32	0
84.5	228.13	22306	228.13	39584.32	0
85.0	229.48	22438	229.48	40004.32	0
85.5	230.83	22570	230.83	40426.32	0
86.0	232.18	22702	232.18	40850.32	0
86.5	233.53	22834	233.53	41276.32	0
87.0	234.88	22966	234.88	41704.32	0
87.5	236.23	23098	236.23	42134.32	0
88.0	237.58	23230	237.58	42566.32	0
88.5	238.93	23362	238.93	43000.32	0
89.0	240.28	23494	240.28	43436.32	0
89.5	241.63	23626	241.63	43874.32	0
90.0	242.98	23758	242.98	44314.32	0
90.5	244.33	23890	244.33	44756.32	0
91.0	245.68	24022	245.68	45200.32	0
91.5	247.03	24154	247.03	45646.32	0
92.0	248.38	24286	248.38	46094.32	0
92.5	249.73	24418	249.73	46544.32	0
93.0	251.08	24550	251.08	47000.32	0
93.5	252.43	24682	252.43	47450.32	0
94.0	253.78	24814	253.78	47904.32	0
94.5	255.13	24946	255.13	48360.32	0
95.0	256.48	25078	256.48	48818.32	0
95.5	257.83	25210	257.83	49278.32	0
96.0	259.18	25342	259.18	49740.32	0
96.5	260.53	25474	260.53	50204.32	0
97.0	261.88	25606	261.88	50670.32	0
97.5	263.23	25738	263.23	51138.32	0
98.0	264.58	25870	264.58	51608.32	0
98.5	265.93	26002	265.93	52080.32	0
99.0	267.28	26134	267.28	52554.32</	

Resisto 1200 HE IP66 4800lm 840 EM

Artikelnummer 0010235



General data

Productnaam	Resisto 1200 HE IP66 4800lm 840 EM
Technologie	LED
Lampvoet	N/A
Behuizing	PC Polycarbonaat
Montage	Plafondopbouw, Pendel, Wandopbouw
Algemene toepassing	Logistiek & Industrie
Omgevingstemperatuur (°C)	5°C...+40°C
Werkings temperatuur (°)	25
ETIM klasse	EC002892
Garantie	5 jaar

Optical data

Lichtstroom	4800
Lumenstroom armatuur (lm)	4800
Efficiëntie armatuur lm/W	137
Kleurtemperatuur (K)	4000
CRI (Ra)	80
Initiële kleurvariatie (SDCM)	SDCM3
Kleurafwijking in de tijd	3
Bundel breedte (°)	110
Type licht distributie	Diffuse
Luminantiecontrole	< 24
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	765
Nood duur (u)	3

Electrical data

Totaal energieverbruik (W)	35
Primaire voedingsspanning min	220
Primaire voedingsspanning max	240
Lamp arbeidsfactor	0.95
THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x %	20
Elektrische beschermingsklasse	Klasse I
Type ballast	LED constante stroom driver
Aantal schakelingen voor vroegtijdige uitval	>50000
Dimbaar	Neen
Dimtechnologie	N/A
Stuurstroom driver (mA)	350
Inschakelstroom (A)	5.5
Duur inschakelstroom (µs)	20
Energie-efficiëntieklasse (A->G) van de lichtbron in dit product	C
Nominale frequentie (Hz)	50/60Hz
Flickerratio (%)	Ultra laag (5% of minder)
Max. Armaturen per 10A C automaat	41
Max. Armaturen per 13A C automaat	53
Max. Armaturen per 16A C automaat	65
Max. Armaturen per 20A C automaat	82
Max. Armaturen per 10A B automaat	41
Max. Armaturen per 13A B automaat	53
Max. Armaturen per 16A B automaat	65
Max. Armaturen per 20A B automaat	82
Aansluitbare geleider doorsnede max	2.5

Lifetime data

Gemiddelde nominale levensduur - L70 B50	100000
Gemiddelde nominale levensduur - L80 B20	69000
Gemiddelde nominale levensduur - L90 B10	31000

Resisto 1200 HE IP66 4800lm 840 EM

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Physical data

Kleur behuizing	Grey
IP waarde	IP66
IK waarde	IK08
Afwerking diffusor	Gezandstraald
Materiaal diffusor	PC Polycarbonaat
Lengte (mm)	1200
Breedte (mm)	87
Hoogte (mm)	80
Gewicht (kg)	2.12

Packaging

EAN code	5410288102351
Enkele lengte verpakking (cm)	120.5
Enkele breedte verpakking (cm)	10.0
Hoogte eenheidsverpakking (cm)	8.5
DUN14 (inner)	05410288102351
Eenheden per omdoos	1
Lengte omdoos (cm)	120.5
Breedte omdoos (cm)	10.0
Diepte omdoos (cm)	8.5

Safety data

Gloeidraad test (°)	850
Optimale bedrijfsomstandigheden (°C)	5-40