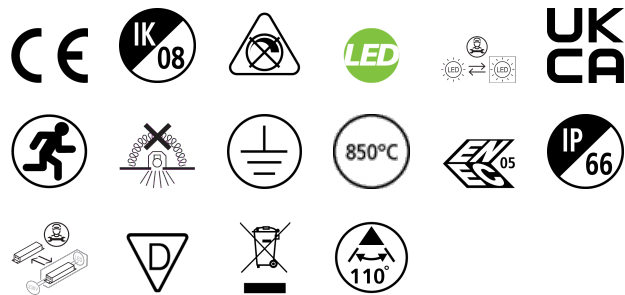


Resisto 1200 HE IP66 2800lm 840 EM

Artikelnummer 0010234



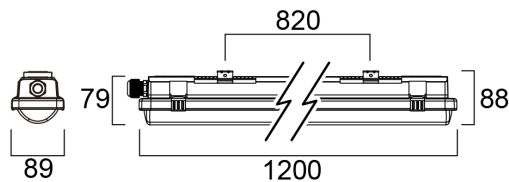
PRO



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. 2800lm; 22W; 127lm/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	1.37	14.0	1.40	1.57	982
1.0	2.74	28.0	2.80	6.28	245
1.5	4.11	42.0	4.20	12.57	109
2.0	5.48	56.0	5.60	25.14	61
2.5	6.85	70.0	7.00	38.48	39
3.0	8.23	84.0	8.40	51.68	27
3.5	9.60	98.0	9.60	64.80	21
4.0	10.97	112.0	10.97	77.92	16
4.5	12.34	126.0	12.34	91.04	12
5.0	13.71	140.0	13.71	104.16	9
5.5	15.08	154.0	15.08	117.28	7
6.0	16.45	168.0	16.45	130.40	5
6.5	17.82	182.0	17.82	143.52	4
7.0	19.19	196.0	19.19	156.64	3
7.5	20.56	210.0	20.56	169.76	2
8.0	21.93	224.0	21.93	182.88	1
8.5	23.30	238.0	23.30	196.00	1
9.0	24.67	252.0	24.67	209.12	1
9.5	26.04	266.0	26.04	222.24	1
10.0	27.41	280.0	27.41	235.36	1
10.5	28.78	294.0	28.78	248.48	1
11.0	30.15	308.0	30.15	261.60	1
11.5	31.52	322.0	31.52	274.72	1
12.0	32.89	336.0	32.89	287.84	1
12.5	34.26	350.0	34.26	300.96	1
13.0	35.63	364.0	35.63	314.08	1
13.5	37.00	378.0	37.00	327.20	1
14.0	38.37	392.0	38.37	340.32	1
14.5	39.74	406.0	39.74	353.44	1
15.0	41.11	420.0	41.11	366.56	1
15.5	42.48	434.0	42.48	379.68	1
16.0	43.85	448.0	43.85	392.80	1
16.5	45.22	462.0	45.22	405.92	1
17.0	46.59	476.0	46.59	419.04	1
17.5	47.96	490.0	47.96	432.16	1
18.0	49.33	504.0	49.33	445.28	1
18.5	50.70	518.0	50.70	458.40	1
19.0	52.07	532.0	52.07	471.52	1
19.5	53.44	546.0	53.44	484.64	1
20.0	54.81	560.0	54.81	497.76	1
20.5	56.18	574.0	56.18	510.88	1
21.0	57.55	588.0	57.55	524.00	1
21.5	58.92	602.0	58.92	537.12	1
22.0	60.29	616.0	60.29	550.24	1
22.5	61.66	630.0	61.66	563.36	1
23.0	63.03	644.0	63.03	576.48	1
23.5	64.40	658.0	64.40	589.60	1
24.0	65.77	672.0	65.77	602.72	1
24.5	67.14	686.0	67.14	615.84	1
25.0	68.51	700.0	68.51	628.96	1
25.5	69.88	714.0	69.88	642.08	1
26.0	71.25	728.0	71.25	655.20	1
26.5	72.62	742.0	72.62	668.32	1
27.0	73.99	756.0	73.99	681.44	1
27.5	75.36	770.0	75.36	694.56	1
28.0	76.73	784.0	76.73	707.68	1
28.5	78.10	798.0	78.10	720.80	1
29.0	79.47	812.0	79.47	733.92	1
29.5	80.84	826.0	80.84	747.04	1
30.0	82.21	840.0	82.21	760.16	1
30.5	83.58	854.0	83.58	773.28	1
31.0	84.95	868.0	84.95	786.40	1
31.5	86.32	882.0	86.32	799.52	1
32.0	87.69	896.0	87.69	812.64	1
32.5	89.06	910.0	89.06	825.76	1
33.0	90.43	924.0	90.43	838.88	1
33.5	91.80	938.0	91.80	852.00	1
34.0	93.17	952.0	93.17	865.12	1
34.5	94.54	966.0	94.54	878.24	1
35.0	95.91	980.0	95.91	891.36	1
35.5	97.28	994.0	97.28	904.48	1
36.0	98.65	1008.0	98.65	917.60	1
36.5	100.02	1022.0	100.02	930.72	1
37.0	101.39	1036.0	101.39	943.84	1
37.5	102.76	1050.0	102.76	956.96	1
38.0	104.13	1064.0	104.13	970.08	1
38.5	105.50	1078.0	105.50	983.20	1
39.0	106.87	1092.0	106.87	996.32	1
39.5	108.24	1106.0	108.24	1009.44	1
40.0	109.61	1120.0	109.61	1022.56	1
40.5	110.98	1134.0	110.98	1035.68	1
41.0	112.35	1148.0	112.35	1048.80	1
41.5	113.72	1162.0	113.72	1061.92	1
42.0	115.09	1176.0	115.09	1075.04	1
42.5	116.46	1190.0	116.46	1088.16	1
43.0	117.83	1204.0	117.83	1101.28	1
43.5	119.20	1218.0	119.20	1114.40	1
44.0	120.57	1232.0	120.57	1127.52	1
44.5	121.94	1246.0	121.94	1140.64	1
45.0	123.31	1260.0	123.31	1153.76	1
45.5	124.68	1274.0	124.68	1166.88	1
46.0	126.05	1288.0	126.05	1180.00	1
46.5	127.42	1302.0	127.42	1193.12	1
47.0	128.79	1316.0	128.79	1206.24	1
47.5	130.16	1330.0	130.16	1219.36	1
48.0	131.53	1344.0	131.53	1232.48	1
48.5	132.90	1358.0	132.90	1245.60	1
49.0	134.27	1372.0	134.27	1258.72	1
49.5	135.64	1386.0	135.64	1271.84	1
50.0	137.01	1400.0	137.01	1284.96	1
50.5	138.38	1414.0	138.38	1298.08	1
51.0	139.75	1428.0	139.75	1311.20	1
51.5	141.12	1442.0	141.12	1324.32	1
52.0	142.49	1456.0	142.49	1337.44	1
52.5	143.86	1470.0	143.86	1350.56	1
53.0	145.23	1484.0	145.23	1363.68	1
53.5	146.60	1498.0	146.60	1376.80	1
54.0	147.97	1512.0	147.97	1389.92	1
54.5	149.34	1526.0	149.34	1403.04	1
55.0	150.71	1540.0	150.71	1416.16	1
55.5	152.08	1554.0	152.08	1429.28	1
56.0	153.45	1568.0	153.45	1442.40	1
56.5	154.82	1582.0	154.82	1455.52	1
57.0	156.19	1596.0	156.19	1468.64	1
57.5	157.56	1610.0	157.56	1481.76	1
58.0	158.93	1624.0	158.93	1494.88	1
58.5	160.30	1638.0	160.30	1508.00	1
59.0	161.67	1652.0	161.67	1521.12	1
59.5	163.04	1666.0	163.04	1534.24	1
60.0	164.41	1680.0	164.41	1547.36	1
60.5	165.78	1694.0	165.78	1560.48	1
61.0	167.15	1708.0	167.15	1573.60	1
61.5	168.52	1722.0	168.52	1586.72	1
62.0	169.89	1736.0	169.89	1599.84	1
62.5	171.26	1750.0	171.26	1612.96	1
63.0	172.63	1764.0	172.63	1626.08	1
63.5	174.00	1778.0	174.00	1639.20	1
64.0	175.37	1792.0	175.37	1652.32	1
64.5	176.74	1806.0	176.74	1665.44	1
65.0	178.11	1820.0	178.11	1678.56	1
65.5	179.48	1834.0	179.48	1691.68	1
66.0	180.85	1848.0	180.85	1704.80	1
66.5	182.22	1862.0	182.22	1717.92	1
67.0	183.59	1876.0	183.59	1731.04	1
67.5	184.96	1890.0	184.96	1744.16	1
68.0	186.33	1904.0	186.33	1757.28	1
68.5	187.70	1918.0	187.70	1770.40	1
69.0	189.07	1932.0	189.07	1783.52	1
69.5	190.44	1946.0	190.44	1796.64	1
70.0	191.81	1960.0	191.81	1809.76	1
70.5	193.18	1974.0	193.18	1822.88	1
71.0	194.55	1988.0	194.55	1836.00	1
71.5	195.92	2002.0	195.92	1849.12	1
72.0	197.29	2016.0	197.29	1862.24	1
72.5	198.66	2030.0	198.66	1875.36	1
73.0	200.03	2044.0	200.03	1888.48	1
73.5	201.40	2058.0	201.40	1901.60	1
74.0	202.77	2072.0	202.77	1914.72	1
74.5	204.14	2086.0	204.14	1927.84	1
75.0	205.51	2100.0	205.51	1940.96	1
75.5	206.88	2114.0	206.88	1954.08	1
76.0	208.25	2128.0	208.25	1967.20	1
76.5	209.62	2142.0	209.62	1980.32	1
77.0	210.99	2156.0	210.99	1993.44	1
77.5	212.36	2170.0	212.36	2006.56	1
78.0	213.73	2184.0	213.73	2019.68	1
78.5	215.10	2198.0	215.10	2032.80	1
79.0	216.47	2212.0	216.47	2045.92	1
79.5	217.84	2226.0	217.84	2059.04	1
80.0	219.21	2240.0	219.21	2072.16	1
80.5	220.58	2254.0	220.58	2085.28	1
81.0	221.95	2268.0	221.95	2098.40	1
81.5	223.32	2282.0	223.32	2111.52	1
82.0	224.69	2296.0	224.69	2124.64	1
82.5	226.06	2310.0	226.06	2137.76	1
83.0	227.43	2324.0	227.43	2150.88	1
83.5	228.80	2338.0	228.80	2164.00	1
84.0	230.17	2352.0	230.17	2177.12	1
84.5	231.54	2366.0	231.54	2190.24	1
85.0	232.91	2380.0	232.91	2203.36	1
85.5	234.28	2394.0	234.28	2216.48	1
86.0	235.65	2408.0	235.65	2229.60	1
86.5	237.02	2422.0	237.02	2242.72	1
87.0	238.39	2436.0	238.39	2255.84	1
87.5	239.76	2450.0	239.76	2268.96	1
88.0	241.13	2464.0	241.13	2282.08	1
88.5	242.50	2478.0	242.50	2295.20	1
89.0	243.87	2492.0	243.87	2308.32	1
89.5	245.24	2506.0	245.24	2321.44	1
90.0	246.61	2520.0	246.61	2334.56	1
90.5	247.98	2534.0	247.98	2347.68	1
91.0	249.35	2548.0	249.35	2360.80	1
91.5	250.72	2562.0	250.72	2373.92	1
92.0	252.09	2576.0	252.09	2387.04	1
92.5	253.46	2590.0	253.46	2400.16	1
93.0	254.83	2604.0	254.83	2413.28	1
93.5	256.20	2618.0	256.20	2426.40	1
94.0	257.57	2632.0	257.57	2439.52	1
94.5	258.94	2646.0	258.94	2452.64	1
95.0	260.31	2660.0	260.31	2465.76	1
95.5	261.68	2674.0	261.68	2478.88	1
96.0	263.05	2688.0	263.05	2492.00	1
96.5	264.42	2702.0	264.42	2505.12	1
97.0	265.79	2716.0	265.79	2518.24	1
97.5	267.16	2730.0	267.16	2531.36	1
98.0	268.53	2744.0	268.53	2544.48	1
98.5	269.90	2758.0	269.90	2557.60	1
99.0	271.27	2772.0	271.27	2	

Resisto 1200 HE IP66 2800lm 840 EM

Artikelnummer 0010234



General data

Productnaam	Resisto 1200 HE IP66 2800lm 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	2800
Lumenstroom armatuur (lm)	2800
Efficiëntie armatuur lm/W	127
Kleurtemperatuur (K)	4000
CRI (Ra)	80
Initiële kleurvariatie (SDCM)	SDCM3
Kleurafwijking in de tijd	3
Bundel breedte (°)	110
Type licht distributie	Diffuse
Luminantiecontrole	< 22
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	765
Nood duur (u)	3

Electrical data

Totaal energieverbruik (W)	22
Primaire voedingsspanning min	220
Primaire voedingsspanning max	240
Lamp arbeidsfactor	1
THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x %	20
Elektrische beschermingsklasse	Klasse I
Voorschakelapparaat vereist	Nee
Type ballast	LED constante stroom driver
Aantal schakelingen voor vroegtijdige uitval	>50000
Dimbaar	Neen
Dimtechnologie	N/A
Stuurstroom driver (mA)	350
Inschakelstroom (A)	6.1
Duur inschakelstroom (µs)	18
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	60
Max. Armaturen per 13A C automaat	79
Max. Armaturen per 16A C automaat	97
Max. Armaturen per 20A C automaat	121
Max. Armaturen per 10A B automaat	60
Max. Armaturen per 13A B automaat	79
Max. Armaturen per 16A B automaat	97
Max. Armaturen per 20A B automaat	121
Aansluitbare geleider doorsnede max	2.5

Resisto 1200 HE IP66 2800lm 840 EM

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Lifetime data

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

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	5410288102344
Enkele lengte verpakking (cm)	120.5
Enkele breedte verpakking (cm)	10.0
Hoogte eenheidsverpakking (cm)	8.5
DUN14 (inner)	05410288102344
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