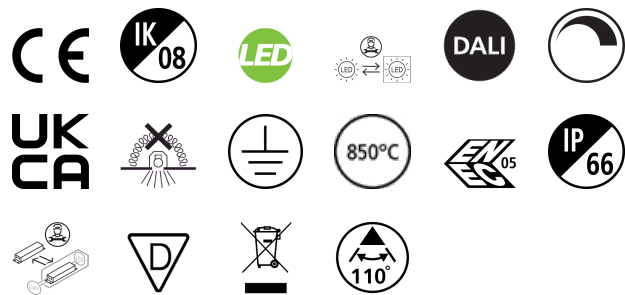


Resisto 1500 HE IP66 DALI 4000lm 840

Item No: 0010273



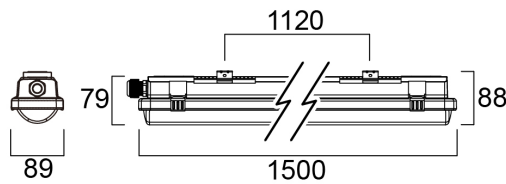
PRO



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. 4000lm; 25W; 160lm/W; 4000K; SDCM<3; DALI dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 1500mm x 89mm x 88mm; D-mark.

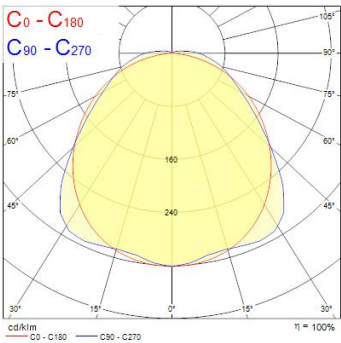
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	1.32	110	1.43	5145
1.0	2.63	110	2.86	1286
1.5	3.95	110	4.29	572
2.0	5.27	110	5.71	322
2.5	6.59	110	7.14	205
3.0	7.90	110	8.57	143
3.5	9.22	110	10.00	105
4.0	10.54	110	11.43	81
4.5	11.86	110	12.86	65
5.0	13.18	110	14.29	54
5.5	14.50	110	15.71	47
6.0	15.82	110	17.14	41
6.5	17.14	110	18.57	36
7.0	18.46	110	20.00	32
7.5	19.78	110	21.43	29
8.0	21.10	110	22.86	26
8.5	22.42	110	24.29	24
9.0	23.74	110	25.71	22
9.5	25.06	110	27.14	20
10.0	26.38	110	28.57	19
10.5	27.70	110	30.00	17
11.0	29.02	110	31.43	16
11.5	30.34	110	32.86	15
12.0	31.66	110	34.29	14
12.5	32.98	110	35.71	13
13.0	34.30	110	37.14	12
13.5	35.62	110	38.57	11
14.0	36.94	110	40.00	10
14.5	38.26	110	41.43	9
15.0	39.58	110	42.86	8
15.5	40.90	110	44.29	7
16.0	42.22	110	45.71	6
16.5	43.54	110	47.14	5
17.0	44.86	110	48.57	4
17.5	46.18	110	50.00	3
18.0	47.50	110	51.43	2
18.5	48.82	110	52.86	1
19.0	50.14	110	54.29	1
19.5	51.46	110	55.71	1
20.0	52.78	110	57.14	1
20.5	54.10	110	58.57	1
21.0	55.42	110	60.00	1
21.5	56.74	110	61.43	1
22.0	58.06	110	62.86	1
22.5	59.38	110	64.29	1
23.0	60.70	110	65.71	1
23.5	62.02	110	67.14	1
24.0	63.34	110	68.57	1
24.5	64.66	110	70.00	1
25.0	65.98	110	71.43	1
25.5	67.30	110	72.86	1
26.0	68.62	110	74.29	1
26.5	69.94	110	75.71	1
27.0	71.26	110	77.14	1
27.5	72.58	110	78.57	1
28.0	73.90	110	80.00	1
28.5	75.22	110	81.43	1
29.0	76.54	110	82.86	1
29.5	77.86	110	84.29	1
30.0	79.18	110	85.71	1
30.5	80.50	110	87.14	1
31.0	81.82	110	88.57	1
31.5	83.14	110	90.00	1
32.0	84.46	110	91.43	1
32.5	85.78	110	92.86	1
33.0	87.10	110	94.29	1
33.5	88.42	110	95.71	1
34.0	89.74	110	97.14	1
34.5	91.06	110	98.57	1
35.0	92.38	110	100.00	1
35.5	93.70	110	101.43	1
36.0	95.02	110	102.86	1
36.5	96.34	110	104.29	1
37.0	97.66	110	105.71	1
37.5	98.98	110	107.14	1
38.0	100.30	110	108.57	1
38.5	101.62	110	110.00	1
39.0	102.94	110	111.43	1
39.5	104.26	110	112.86	1
40.0	105.58	110	114.29	1
40.5	106.90	110	115.71	1
41.0	108.22	110	117.14	1
41.5	109.54	110	118.57	1
42.0	110.86	110	120.00	1
42.5	112.18	110	121.43	1
43.0	113.50	110	122.86	1
43.5	114.82	110	124.29	1
44.0	116.14	110	125.71	1
44.5	117.46	110	127.14	1
45.0	118.78	110	128.57	1
45.5	120.10	110	130.00	1
46.0	121.42	110	131.43	1
46.5	122.74	110	132.86	1
47.0	124.06	110	134.29	1
47.5	125.38	110	135.71	1
48.0	126.70	110	137.14	1
48.5	128.02	110	138.57	1
49.0	129.34	110	140.00	1
49.5	130.66	110	141.43	1
50.0	131.98	110	142.86	1
50.5	133.30	110	144.29	1
51.0	134.62	110	145.71	1
51.5	135.94	110	147.14	1
52.0	137.26	110	148.57	1
52.5	138.58	110	150.00	1
53.0	139.90	110	151.43	1
53.5	141.22	110	152.86	1
54.0	142.54	110	154.29	1
54.5	143.86	110	155.71	1
55.0	145.18	110	157.14	1
55.5	146.50	110	158.57	1
56.0	147.82	110	160.00	1
56.5	149.14	110	161.43	1
57.0	150.46	110	162.86	1
57.5	151.78	110	164.29	1
58.0	153.10	110	165.71	1
58.5	154.42	110	167.14	1
59.0	155.74	110	168.57	1
59.5	157.06	110	170.00	1
60.0	158.38	110	171.43	1
60.5	159.70	110	172.86	1
61.0	161.02	110	174.29	1
61.5	162.34	110	175.71	1
62.0	163.66	110	177.14	1
62.5	164.98	110	178.57	1
63.0	166.30	110	180.00	1
63.5	167.62	110	181.43	1
64.0	168.94	110	182.86	1
64.5	170.26	110	184.29	1
65.0	171.58	110	185.71	1
65.5	172.90	110	187.14	1
66.0	174.22	110	188.57	1
66.5	175.54	110	190.00	1
67.0	176.86	110	191.43	1
67.5	178.18	110	192.86	1
68.0	179.50	110	194.29	1
68.5	180.82	110	195.71	1
69.0	182.14	110	197.14	1
69.5	183.46	110	198.57	1
70.0	184.78	110	200.00	1
70.5	186.10	110	201.43	1
71.0	187.42	110	202.86	1
71.5	188.74	110	204.29	1
72.0	190.06	110	205.71	1
72.5	191.38	110	207.14	1
73.0	192.70	110	208.57	1
73.5	194.02	110	210.00	1
74.0	195.34	110	211.43	1
74.5	196.66	110	212.86	1
75.0	197.98	110	214.29	1
75.5	199.30	110	215.71	1
76.0	200.62	110	217.14	1
76.5	201.94	110	218.57	1
77.0	203.26	110	220.00	1
77.5	204.58	110	221.43	1
78.0	205.90	110	222.86	1
78.5	207.22	110	224.29	1
79.0	208.54	110	225.71	1
79.5	209.86	110	227.14	1
80.0	211.18	110	228.57	1
80.5	212.50	110	230.00	1
81.0	213.82	110	231.43	1
81.5	215.14	110	232.86	1
82.0	216.46	110	234.29	1
82.5	217.78	110	235.71	1
83.0	219.10	110	237.14	1
83.5	220.42	110	238.57	1
84.0	221.74	110	240.00	1
84.5	223.06	110	241.43	1
85.0	224.38	110	242.86	1
85.5	225.70	110	244.29	1
86.0	227.02	110	245.71	1
86.5	228.34	110	247.14	1
87.0	229.66	110	248.57	1
87.5	230.98	110	250.00	1
88.0	232.30	110	251.43	1
88.5	233.62	110	252.86	1
89.0	234.94	110	254.29	1
89.5	236.26	110	255.71	1
90.0	237.58	110	257.14	1
90.5	238.90	110	258.57	1
91.0	240.22	110	260.00	1
91.5	241.54	110	261.43	1
92.0	242.86	110	262.86	1
92.5	244.18	110	264.29	1
93.0	245.50	110	265.71	1
93.5	246.82	110	267.14	1
94.0	248.14	110	268.57	1
94.5	249.46	110	270.00	1
95.0	250.78	110	271.43	1
95.5	252.10	110	272.86	1
96.0	253.42	110	274.29	1
96.5	254.74	110	275.71	1
97.0	256.06	110	277.14	1
97.5	257.38	110	278.57	1
98.0	258.70	110	280.00	1
98.5	260.02	110	281.43	1
99.0	261.34	110	282.86	1
99.5	262.66	110	284.29	1
100.0	263.98	110	285.71	1



Resisto 1500 HE IP66 DALI 4000lm 840

Item No: 0010273



General data

Product name	Resisto 1500 HE IP66 DALI 4000lm 840
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...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4357140
Warranty	5 years

Optical data

Useful luminous flux (Φuse)	4000
Fixture luminous flux (lm)	4000
Luminaire efficacy (lm/W)	160
Correlated colour temperature (k)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	110
Distribution type	Diffuse
Glare control	< 23
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	25
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.98
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	DALI
Minimum dimming level (%)	1
Drive current (mA)	350
Inrush Current (A)	22.4
Inrush Duration (µs)	176
Energy Efficiency Class (A->G) of contained light source	C
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

Lifetime data

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

Resisto 1500 HE IP66 DALI 4000lm 840

Item No: 0010273



Physical data

Housing colour	Grey
IP rating	IP66
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1500
Nominal Product Width (mm)	87
Nominal Product Height (mm)	80
Weight (kg)	1.95

Packaging

Product EAN number	5410288102733
Packaging single length / height (cm)	150.5
Packaging single width (cm)	10.0
Packaging single depth (cm)	8.5
DUN14 (inner)	05410288102733
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)	-20-40