

RTS 1.5M 50W 8C WD 3H EM

Artikelnummer 0042606



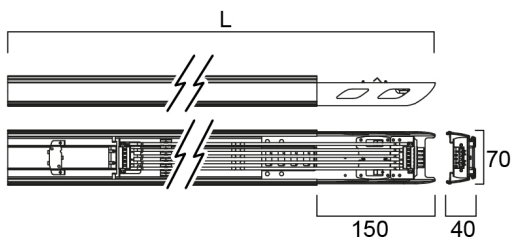
PRO



RTS LED linear luminaire for industrial and commercial applications. 1500 mm length with wide optics provide homogeneous light distribution for open areas. Fitted with switching EM driver + 3W convertor + BST NICD 4.8V 3.0Ah (Self-contained Version). Steel housing, White color, 0 ... +40 °C operating temperature range, 4000 K, CRI 80, 3 SDMC. 50 W power consumption, 8000 lm luminous flux, 160 lm/W efficacy, 1500 mm x 70.2 mm x 78.6 mm (L x W x H) dimensions, IP20, IK03, 220-240 V 50/60 Hz, Class I. Lifespan L70:B50 120,000 hours.

Technische activa

Afmetingen (mm)



L	600	900	1202	1500	2403	3000	3605	4500
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Fotometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Illuminance [lx]
0.5	1.58	56.6°	0.94	0.88	1235
1.0	3.16	56.6°	1.88	3.53	307
1.5	4.74	56.6°	2.82	8.18	138
2.0	6.32	56.6°	3.76	14.1	90
2.5	7.91	56.6°	4.70	22.1	65
3.0	9.49	56.6°	5.64	31.7	50
3.5	11.08	56.6°	6.58	43.0	40
4.0	12.66	56.6°	7.52	55.9	33
4.5	14.25	56.6°	8.46	70.4	28
5.0	15.83	56.6°	9.40	86.6	24
5.5	17.42	56.6°	10.34	104.5	21
6.0	18.99	56.6°	11.28	124.2	19
6.5	20.58	56.6°	12.22	145.7	17
7.0	22.16	56.6°	13.16	169.0	16
7.5	23.75	56.6°	14.10	194.1	15
8.0	25.33	56.6°	15.04	221.0	14
8.5	26.92	56.6°	16.00	249.7	13
9.0	28.50	56.6°	16.94	280.2	12
9.5	30.09	56.6°	17.88	312.5	11
10.0	31.67	56.6°	18.82	346.7	10
10.5	33.25	56.6°	19.76	383.8	9
11.0	34.84	56.6°	20.70	423.8	8
11.5	36.42	56.6°	21.64	466.8	7
12.0	38.01	56.6°	22.58	512.8	6
12.5	39.60	56.6°	23.52	561.8	5
13.0	41.18	56.6°	24.46	613.8	4
13.5	42.77	56.6°	25.40	668.8	3
14.0	44.35	56.6°	26.34	726.8	2
14.5	45.94	56.6°	27.28	787.8	1
15.0	47.52	56.6°	28.22	851.8	1
15.5	49.11	56.6°	29.16	918.8	0
16.0	50.69	56.6°	30.10	988.8	0
16.5	52.28	56.6°	31.04	1061.8	0
17.0	53.86	56.6°	31.98	1137.8	0
17.5	55.45	56.6°	32.92	1216.8	0
18.0	57.03	56.6°	33.86	1298.8	0
18.5	58.62	56.6°	34.80	1383.8	0
19.0	60.20	56.6°	35.74	1471.8	0
19.5	61.79	56.6°	36.68	1562.8	0
20.0	63.37	56.6°	37.62	1656.8	0
20.5	64.96	56.6°	38.56	1753.8	0
21.0	66.54	56.6°	39.50	1853.8	0
21.5	68.13	56.6°	40.44	1956.8	0
22.0	69.71	56.6°	41.38	2062.8	0
22.5	71.30	56.6°	42.32	2171.8	0
23.0	72.88	56.6°	43.26	2283.8	0
23.5	74.47	56.6°	44.20	2398.8	0
24.0	76.05	56.6°	45.14	2516.8	0
24.5	77.64	56.6°	46.08	2637.8	0
25.0	79.22	56.6°	47.02	2761.8	0
25.5	80.81	56.6°	47.96	2888.8	0
26.0	82.39	56.6°	48.90	3018.8	0
26.5	83.98	56.6°	49.84	3151.8	0
27.0	85.56	56.6°	50.78	3287.8	0
27.5	87.15	56.6°	51.72	3426.8	0
28.0	88.73	56.6°	52.66	3568.8	0
28.5	90.32	56.6°	53.60	3713.8	0
29.0	91.90	56.6°	54.54	3861.8	0
29.5	93.49	56.6°	55.48	4012.8	0
30.0	95.07	56.6°	56.42	4166.8	0
30.5	96.66	56.6°	57.36	4323.8	0
31.0	98.24	56.6°	58.30	4483.8	0
31.5	99.83	56.6°	59.24	4646.8	0
32.0	101.41	56.6°	60.18	4812.8	0
32.5	103.00	56.6°	61.12	4981.8	0
33.0	104.58	56.6°	62.06	5153.8	0
33.5	106.17	56.6°	63.00	5327.8	0
34.0	107.75	56.6°	63.94	5504.8	0
34.5	109.34	56.6°	64.88	5684.8	0
35.0	110.92	56.6°	65.82	5867.8	0
35.5	112.51	56.6°	66.76	6053.8	0
36.0	114.09	56.6°	67.70	6242.8	0
36.5	115.68	56.6°	68.64	6434.8	0
37.0	117.26	56.6°	69.58	6629.8	0
37.5	118.85	56.6°	70.52	6827.8	0
38.0	120.43	56.6°	71.46	7028.8	0
38.5	122.02	56.6°	72.40	7231.8	0
39.0	123.60	56.6°	73.34	7437.8	0
39.5	125.19	56.6°	74.28	7646.8	0
40.0	126.77	56.6°	75.22	7858.8	0
40.5	128.36	56.6°	76.16	8072.8	0
41.0	129.94	56.6°	77.10	8289.8	0
41.5	131.53	56.6°	78.04	8508.8	0
42.0	133.11	56.6°	78.98	8730.8	0
42.5	134.70	56.6°	79.92	8954.8	0
43.0	136.28	56.6°	80.86	9181.8	0
43.5	137.87	56.6°	81.80	9411.8	0
44.0	139.45	56.6°	82.74	9644.8	0
44.5	141.04	56.6°	83.68	9880.8	0
45.0	142.62	56.6°	84.62	10119.8	0
45.5	144.21	56.6°	85.56	10361.8	0
46.0	145.79	56.6°	86.50	10606.8	0
46.5	147.38	56.6°	87.44	10854.8	0
47.0	148.96	56.6°	88.38	11105.8	0
47.5	150.55	56.6°	89.32	11359.8	0
48.0	152.13	56.6°	90.26	11616.8	0
48.5	153.72	56.6°	91.20	11876.8	0
49.0	155.30	56.6°	92.14	12139.8	0
49.5	156.89	56.6°	93.08	12405.8	0
50.0	158.47	56.6°	94.02	12674.8	0
50.5	160.06	56.6°	94.96	12946.8	0
51.0	161.64	56.6°	95.90	13220.8	0
51.5	163.23	56.6°	96.84	13497.8	0
52.0	164.81	56.6°	97.78	13777.8	0
52.5	166.40	56.6°	98.72	14060.8	0
53.0	167.98	56.6°	99.66	14346.8	0
53.5	169.57	56.6°	100.60	14635.8	0
54.0	171.15	56.6°	101.54	14927.8	0
54.5	172.74	56.6°	102.48	15221.8	0
55.0	174.32	56.6°	103.42	15518.8	0
55.5	175.91	56.6°	104.36	15817.8	0
56.0	177.49	56.6°	105.30	16119.8	0
56.5	179.08	56.6°	106.24	16423.8	0
57.0	180.66	56.6°	107.18	16730.8	0
57.5	182.25	56.6°	108.12	17040.8	0
58.0	183.83	56.6°	109.06	17353.8	0
58.5	185.42	56.6°	110.00	17669.8	0
59.0	187.00	56.6°	110.94	17988.8	0
59.5	188.59	56.6°	111.88	18310.8	0
60.0	190.17	56.6°	112.82	18635.8	0
60.5	191.76	56.6°	113.76	18963.8	0
61.0	193.34	56.6°	114.70	19294.8	0
61.5	194.93	56.6°	115.64	19628.8	0
62.0	196.51	56.6°	116.58	19965.8	0
62.5	198.10	56.6°	117.52	20305.8	0
63.0	199.68	56.6°	118.46	20648.8	0
63.5	201.27	56.6°	119.40	21000.8	0
64.0	202.85	56.6°	120.34	21354.8	0
64.5	204.44	56.6°	121.28	21711.8	0
65.0	206.02	56.6°	122.22	22071.8	0
65.5	207.61	56.6°	123.16	22434.8	0
66.0	209.19	56.6°	124.10	22800.8	0
66.5	210.78	56.6°	125.04	23169.8	0
67.0	212.36	56.6°	125.98	23541.8	0
67.5	213.95	56.6°	126.92	23915.8	0
68.0	215.53	56.6°	127.86	24292.8	0
68.5	217.12	56.6°	128.80	24672.8	0
69.0	218.70	56.6°	129.74	25055.8	0
69.5	220.29	56.6°	130.68	25441.8	0
70.0	221.87	56.6°	131.62	25830.8	0
70.5	223.46	56.6°	132.56	26222.8	0
71.0	225.04	56.6°	133.50	26617.8	0
71.5	226.63	56.6°	134.44	27015.8	0
72.0	228.21	56.6°	135.38	27416.8	0
72.5	229.80	56.6°	136.32	27820.8	0
73.0	231.38	56.6°	137.26	28227.8	0
73.5	232.97	56.6°	138.20	28637.8	0
74.0	234.55	56.6°	139.14	29050.8	0
74.5	236.14	56.6°	140.08	29466.8	0
75.0	237.72	56.6°	141.02	29885.8	0
75.5	239.31	56.6°	141.96	30307.8	0
76.0	240.89	56.6°	142.90	30731.8	0
76.5	242.48	56.6°	143.84	31158.8	0
77.0	244.06	56.6°	144.78	31588.8	0
77.5	245.65	56.6°	145.72	32021.8	0
78.0	247.23	56.6°	146.66	32457.8	0
78.5	248.82	56.6°	147.60	32896.8	0
79.0	250.40	56.6°	148.54	33338.8	0
79.5	251.99	56.6°	149.48	33783.8	0
80.0	253.57	56.6°	150.42	34231.8	0
80.5	255.16	56.6°	151.36	34682.8	0
81.0	256.74	56.6°	152.30	35136.8	0
81.5	258.33	56.6°	153.24	35593.8	0
82.0	259.91	56.6°	154.18	36053.8	0
82.5	261.50	56.6°	155.12	36516.8	0
83.0	263.08	56.6°	156.06	36982.8	0
83.5	264.67	56.6°	157.00	37451.8	0
84.0	266.25	56.6°	157.94	37923.8	0
84.5	267.84	56.6°	158.88	38397.8	0
85.0	269.42	56.6°	159.82	38874.8	0
85.5	271.01	56.6°	160.76	39354.8	0
86.0	272.59	56.6°	161.70	39837.8	0
86.5	274.18	56.6°	162.64	40323.8	0
87.0	275.76	56.6°	163.58	40812.8	0
87.5	277.35	56.6°	164.52	41304.8	0
88.0	278.93	56.6°	165.46	41799.8	0
88.5	280.52	56.6°	166.40	42297.8	0
89.0	282.10	56.6°	167.34	42798.8	0
89.5	283.69	56.6°	168.28	43302.8	0
90.0	285.27	56.6°	169.22	43809.8	0
90.5	286.86	56.6°	170.16	44319.8	0
91.0	288.44	56.6°	171.10	44832.8	0
91.5	290.03	56.6°	172.04	45348.8	0
92.0	291.61	56.6°	172.98	45867.8	0
92.5	293.20	56.6°	173.92	46389.8	0
93.0	294.78	56.6°	174.86	46913.8	0
93.5	296.37	56.6°	175.80	47440.8	0
94.0	297.95	56.6°	176.74	47970.8	0

RTS 1.5M 50W 8C WD 3H EM

Artikelnummer 0042606



General data

Productnaam	RTS 1.5M 50W 8C WD 3H EM
Technologie	LED
Behuizing	Staal
Algemene toepassing	Logistiek & Industrie
Omgevingstemperatuur (°C)	0°C...+40°C
Werkings temperatuur (°)	25
ETIM klasse	EC000471
Garantie	5 jaar

Optical data

Lumenstroom armatuur (lm)	8000
CRI (Ra)	80
Initiële kleurvariatie (SDCM)	SDCM3
Bundel breedte (°)	90
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	550
Nood duur (u)	3

Electrical data

Primaire voedingsspanning min	220
Primaire voedingsspanning max	240
Lamp arbeidsfactor	0.95
Elektrische beschermingsklasse	Klasse I
Inschakelstroom (A)	20
Duur inschakelstroom (µs)	250
Energie-efficiëntieklasse (A->G) van de lichtbron in dit product	C
Max. Armaturen per 16A C automaat	27
Max. Armaturen per 16A B automaat	19

Physical data

Kleur behuizing	Wit
IP waarde	IP20
IK waarde	IK03
Afwerking diffusor	Transparant
Lengte (mm)	1500
Breedte (mm)	70.2
Hoogte (mm)	78.6
Gewicht (kg)	1.7

Packaging

EAN code	5410288426068
Enkele lengte verpakking (cm)	150.0
Enkele breedte verpakking (cm)	7.5
Hoogte eenheidsverpakking (cm)	6.5
DUN14 (inner)	15410288426065
Eenheden per omdoos	10
Lengte omdoos (cm)	157.0
Breedte omdoos (cm)	44.0
Diepte omdoos (cm)	21.0

Safety data

Gloeidraad test (°)	650
Optimale bedrijfsomstandigheden (°C)	0-40