

# Heat Outputs

## By emitter type

Cover Height (mm)	Cover Length (mm)	Single Emitter			Double Emitter (single fin)			Double Emitter (double fin)		
		'n'	Watts $\Delta T50$	Watts $\Delta T30$	'n'	Watts $\Delta T50$	Watts $\Delta T30$	'n'	Watts $\Delta T50$	Watts $\Delta T30$
572	800	1.30	277	142	-	-	-	1.31	545	279
	1000		370	190		-	-		727	372
	1200		462	237		-	-		909	465
	1400		554	284		-	-		1091	558
	1600		647	332		-	-		1273	651
	1800		739	379		-	-		1454	744
	2000		832	427		-	-		1636	837
672	420	1.30	182	94	1.28	-	-	1.32	351	179
	600		243	125		355	185		468	238
	800		365	188		532	277		702	357
	1000		486	250		710	369		936	476
	1200		608	313		887	461		1170	595
	1400		730	375		1064	553		1404	714
	1600		851	437		1242	646		1638	833
	1800		973	500		1419	738		1872	952
	2000		1094	562		1597	830		2106	1072
	2200		1216	625		1774	922		2340	1191
872	420	1.30	265	136	1.26	-	-	1.34	494	249
	600		353	181		483	253		659	332
	800		530	272		725	380		989	498
	1000		706	362		966	506		1318	663
	1200		883	452		1208	633		1648	829
	1400		1060	543		1450	760		1978	995
	1600		1236	633		1691	887		2307	1161
	1800		1413	724		1933	1013		2637	1327
	2000		1589	814		2174	1140		2966	1492
	2200		1766	905		2416	1267		3296	1659
972	420	1.31	304	155	-	-	-	1.35	560	281
	600		405	207		-	-		747	374
	800		608	310		-	-		1120	561
	1000		810	413		-	-		1494	749
	1200		1013	517		-	-		1867	936
	1400		1216	620		-	-		2240	1122
	1600		1418	723		-	-		2614	1310
	1800		1621	827		-	-		2987	1497
2000	1823	930	-	-	3361	1684				
1772	420	-	-	-	-	-	-	1.34	811	405
	570		-	-		-	-		1217	608
	720		-	-		-	-		1623	811
	870		-	-		-	-		2028	1013
2072	420	-	-	-	-	-	-	1.36	895	450
	570		-	-		-	-		1342	675
	720		-	-		-	-		1789	900
	870		-	-		-	-		2237	1125

**NOTE:**  
All outputs are in accordance with BS EN442 certification.  
'n' = average exponent value.

# Weights and Water Content

## By emitter type

Cover Height (mm)	Cover Length (mm)	Dry Weight (kg)			Water Content (l)		
		Single Emitter	Double Emitter (single fin)	Double Emitter (double fin)	Single Emitter	Double Emitter (single fin)	Double Emitter (double fin)
572	800	12.10	-	17.92	1.02	-	2.04
	1000	15.22	-	22.70	1.36	-	2.72
	1200	18.45	-	27.50	1.70	-	3.40
	1400	21.63	-	32.31	2.04	-	4.08
	1600	24.80	-	37.12	2.38	-	4.76
	1800	27.94	-	41.80	2.72	-	5.44
672	2000	31.07	-	46.74	3.06	-	6.12
	420	7.43	-	10.61	0.63	-	1.29
	600	11.02	14.63	16.28	0.84	1.72	1.72
	800	14.90	19.96	22.36	1.26	2.58	2.58
	1000	18.80	25.30	28.44	1.68	3.44	3.44
	1200	22.69	30.84	34.52	2.10	4.30	4.30
	1400	26.62	36.27	40.61	2.52	5.16	5.16
	1600	30.56	41.74	46.74	2.94	6.02	6.02
	1800	34.53	47.03	52.88	3.36	6.88	6.88
	2000	38.40	53.19	58.94	3.78	7.74	7.74
872	2200	42.27	58.38	65.00	4.20	8.60	8.60
	420	10.15	-	14.78	0.90	-	1.86
	600	15.32	20.39	23.04	1.20	2.48	2.48
	800	20.90	28.51	31.88	1.80	3.72	3.72
	1000	26.50	35.96	40.72	2.40	4.96	4.96
	1200	32.09	43.88	49.59	3.00	6.20	6.20
	1400	37.73	51.46	58.44	3.60	7.44	7.44
	1600	43.37	60.07	67.33	4.20	8.68	8.68
	1800	49.04	67.42	76.24	4.80	9.92	9.92
	2000	54.62	75.03	85.06	5.40	11.16	11.16
972	2200	60.20	83.21	93.88	6.00	12.40	12.40
	420	11.36	-	16.62	1.05	-	2.10
	600	17.22	-	26.07	1.40	-	2.80
	800	23.53	-	36.18	2.10	-	4.20
	1000	29.88	-	46.32	2.80	-	5.60
	1200	36.21	-	56.45	3.50	-	7.00
	1400	42.57	-	66.57	4.20	-	8.40
	1600	48.94	-	76.73	4.90	-	9.80
	1800	55.34	-	86.91	5.60	-	11.20
1772	2000	61.74	-	97.09	6.30	-	12.60
	420	-	-	55.26	-	-	5.90
	570	-	-	69.89	-	-	8.85
	720	-	-	84.78	-	-	11.80
2072	870	-	-	99.25	-	-	14.75
	420	-	-	61.08	-	-	6.48
	570	-	-	77.14	-	-	9.72
	720	-	-	90.50	-	-	12.96
	870	-	-	105.87	-	-	16.20