



Importers, Manufacturers and Distributors of Specialty Components and Kits  
for Bathroom and Kitchen Remodel and New Build

620 Comanche Trail, Frankfort, KY 40601

2836 Norcross Road, Maryville, TN 37803

Phone: 865.995.8807 | [www.proluxmaterials.com](http://www.proluxmaterials.com) | Email: [sales@proluxmaterials.com](mailto:sales@proluxmaterials.com)

LUXHEAT TWIN-CONDUCTOR ELECTRIC FLOOR HEATING CABLES							
Cable details				Spacing between wires (inches):			
Power	Resistance	Current	Length	2.6	3.0	3.5	4.0
(Watts)	(Ohms)	(Amps)	(feet)	Power density (W/sqft):			
				14.0	12.0	10.3	9.0
				Approximate coverage			
				(square feet)			
120-volt rated							
120	120	1.0	40	8.6	10.0	11.7	13.3
180	80	1.5	60	12.9	15.0	17.5	20.0
240	60	2.0	80	17.1	20.0	23.3	26.7
300	48	2.5	100	21.4	25.0	29.1	33.3
360	40	3.0	120	25.7	30.0	35.0	40.0
420	34	3.5	140	30.0	35.0	40.8	46.7
540	27	4.5	180	38.6	45.0	52.4	60.0
600	24	5.0	200	42.9	50.0	58.3	66.7
720	20	6.0	240	51.4	60.0	69.9	80.0
840	17	7.0	280	60.0	70.0	81.6	93.3
960	15	8.0	320	68.6	80.0	93.2	106.7
1080	13	9.0	360	77.1	90.0	104.9	120.0
1200	12	10.0	400	85.7	100.0	116.5	133.3
240-volt rated							
480	120	2.0	160	34.3	40.0	46.6	53.3
600	96	2.5	200	42.9	50.0	58.3	66.7
720	80	3.0	240	51.4	60.0	69.9	80.0
840	69	3.5	280	60.0	70.0	81.6	93.3
960	60	4.0	320	68.6	80.0	93.2	106.7
1080	53	4.5	360	77.1	90.0	104.9	120.0
1200	48	5.0	400	85.7	100.0	116.5	133.3
1440	40	6.0	480	102.9	120.0	139.8	160.0
1680	34	7.0	560	120.0	140.0	163.1	186.7
1920	30	8.0	640	137.1	160.0	186.4	213.3
2160	27	9.0	720	154.3	180.0	209.7	240.0
2400	24	10.0	800	171.4	200.0	233.0	266.7

Document version: 1.01

Updated: April 2020

