

Application Color Legend	
Power Density W/cm <sup>2</sup>	Power Density Description
< 3	Low
3 - 6	Medium
6 - 15	High
> 15	Too High

ARi Part Number	Sheath OD in	HotLength in	Hot Ω	Hot Section Power (W) for Supplied Voltage (V)									
				25W	50W	75W	100W	125W	150W	175W	200W	250W	
BXX04B12-12	0.040	12	30	28V	40V	50V	58V	64V					
BXX04B24-12	0.040	24	60	40V	56V	68V	80V	88V	98V	104V	112V		
BXX04B36-12	0.040	36	90	50V	68V	84V	98V	108V	118V				
BXX04B48-12	0.040	48	120	56V	78V	96V	112V	125V					
BXX04B60-12	0.040	60	150	64V	88V	108V	125V						

ARi Part Number	Sheath OD in	HotLength in	HotΩ	Hot Section Power (W) for Supplied Voltage (V)										
				25W	50W	75W	100W	150W	200W	250W	300W	350W	400W	
BXX06B12-12	0.062	12	13	20V	26V	32V	38V	46V	54V					
BXX06B24-12	0.062	24	26	26V	38V	46V	52V	64V	74V	82V	90V	98V	104V	
BXX06B36-12	0.062	36	39	32V	46V	56V	64V	78V	90V	100V	110V			
BXX06B48-12	0.062	48	52	38V	52V	64V	74V	90V	104V	115V				
BXX06B60-12	0.062	60	65	42V	58V	72V	82V	100V	115V					
BXX06B90-12	0.062	90	98	50V	70V	86V	100V	112V	122V					
BXX06120-12	0.062	120	130	60V	82V	100V	115V							

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				100W	250W	500W	750W	1000W	1250W	1500W	
BXX09B12-12	0.093	12	6	26V	40V						
BXX09B24-12	0.093	24	12	36V	56V	80V					
BXX09B36-12	0.093	36	18	44V	68V	96V	118V				
BXX09B48-12	0.093	48	24	50V	78V	112V	135V	160V	175V		
BXX09B60-12	0.093	60	30	56V	88V	125V	155V	175V	195V	215V	
BXX09B72-12	0.093	72	36	62V	96V	135V	165V	195V	215V	235V	
BXX09B84-12	0.093	84	42	66V	105V	150V	180V	210V	230V		
BXX09B96-12	0.093	96	48	70V	110V	160V	190V	220V			
BXX09B108-12	0.093	108	54	75V	120V	165V	205V	235V			
BXX09B120-12	0.093	120	60	80V	125V	175V	215V				

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				250W	500W	750W	1000W	1250W	1500W	1750W	2000W	2250W	2500W
BXX13B24-12	0.125	24	6.4	42V	58V	72V							
BXX13B48-12	0.125	48	12.8	58V	82V	100V	115V	130V	140V	155V			
BXX13B72-12	0.125	72	19.2	70V	100V	125V	140V	160V	175V	185V	200V	210V	215V
BXX13B96-12	0.125	96	25.6	85V	115V	140V	165V	185V	200V	215V	230V		

BXX13B120-12	0.125	120	32	90V	130V	160V	180V	205V	220V	240V			
BXX13B144-12	0.125	144	38.4	100V	140V	170V	200V	220V	240V				
BXX13B168-12	0.125	168	44.8	110V	150V	185V	215V						
BXX13B192-12	0.125	192	51.2	115V	160V	200V	230V						
BXX13B216-12	0.125	216	57.6	120V	170V	210V							
BXX13B240-12	0.125	240	64	125V	175V	210V							

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				500W	1000W	1500W	2000W	2500W	3000W	3500W	4000W	4500W	
BXX19B24-12	0.188	24	2.8	40V	55V								
BXX19B48-12	0.188	48	5.6	55V	75V	95V	110V						
BXX19B72-12	0.188	72	8.4	65V	95V	115V	130V	145V	160V	185V			
BXX19B96-12	0.188	96	11.2	75V	110V	130V	150V	170V	185V	200V	215V	225V	
BXX19B120-12	0.188	120	14	85V	120V	145V	170V	190V	205V	225V	240V		
BXX19B144-12	0.188	144	16.8	95V	130V	160V	185V	205V	225V	245V			
BXX19B168-12	0.188	168	19.6	100V	140V	175V	200V	225V	245V				
BXX19B192-12	0.188	192	22.4	110V	150V	185V	215V	240V					
BXX19B216-12	0.188	216	25.2	115V	160V	195V	225V						
BXX19B240-12	0.188	240	28	120V	170V	205V	240V						

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				1000W	2000W	3000W	4000W	5000W	6000W	7000W	8000W	9000W	10,000W
BXX25B24-12	0.250	24	1.4	40V									
BXX25B48-12	0.250	48	2.8	55V	75V	95V							
BXX25B72-12	0.250	72	4.2	65V	95V	115V	130V	145V					
BXX25B96-12	0.250	96	5.6	75V	110V	130V	150V	170V	185V	200V			
BXX25B120-12	0.250	120	7.0	85V	120V	145V	170V	190V	205V	225V	240V	255V	
BXX25B144-12	0.250	144	8.4	95V	130V	160V	185V	205V	225V	245V	260V	275V	295V
BXX25B168-12	0.250	168	9.8	100V	140V	175V	200V	225V	245V	265V	280V	300V	
BXX25B192-12	0.250	192	11.2	110V	150V	185V	215V	240V	260V	280V	300V		
BXX25B216-12	0.250	216	12.6	115V	160V	195V	225V	255V	275V	300V			
BXX25B240-12	0.250	240	14.0	120V	170V	205V	240V	265V	290V				