

ARC DIODE SERIES

ARC DIODE SERIES - MULTICOLOR SHOWLASERSYSTEMS 2011.



ARCTOS SHOWLASERS WITH PATENT PENDING DIODE-COMBINED LASERTECHNOLOGY.

ARC DIODE SERIES

diode **ARC1**

diode **ARC¹ Lepton** diode **ARC^{1.6} Regus**



1,0W RGB	1,6W RGB
max 1,2W	max 1,7W
Balanced >0,9W	Balanced >1,5W
640nm >0,4W	640nm >0,9W
or 650nm >0,4W	or 650nm >0,8W
532nm >0,3W	532nm >0,3W
445nm >0,5W	445nm >0,5W

diode **ARC Fortiss**

diode **ARC²** diode **ARC^{2.5}** diode **ARC^{3.9}** diode **ARC⁵** diode **ARC^{6.5}** diode **ARC^{8.5}**



ARC DIODE SERIES on World-Tour with MADONNA

2W RGB	2,5W RGB	3,9W RGB	5W RGB	6,5W RGB	8,5W RGB
max 2,4W	max 3,2W	max 4,0W	max 6,8W	max 8,1W	max 9,0W
Balanced >2,0W	Balanced >2,3W	Balanced >3,0W	Balanced >4,0W	Balanced >5,0W	Balanced >6,0W
640nm >1,0W	640nm >1,5W	640nm >1,5W	640nm >1,5W	640nm >1,5W	640nm >2,7W
or 650nm >1,0W	or 650nm >1,5W	or 650nm >1,5W			or 650nm >2,3W
532nm >0,9W	532nm >0,9W	532nm >0,9W	532nm >3,0W	532nm >3,0W	532nm >3,0W
445nm >0,5W	445nm >0,5W	445nm >1,5W	445nm >1,0W	445nm >2,0W	445nm >3,0W

*ARC Fortiss optional with Penthouse Edition.

diode **ARC10**

diode **ARC¹⁰** diode **ARC¹³** diode **ARC¹⁷**

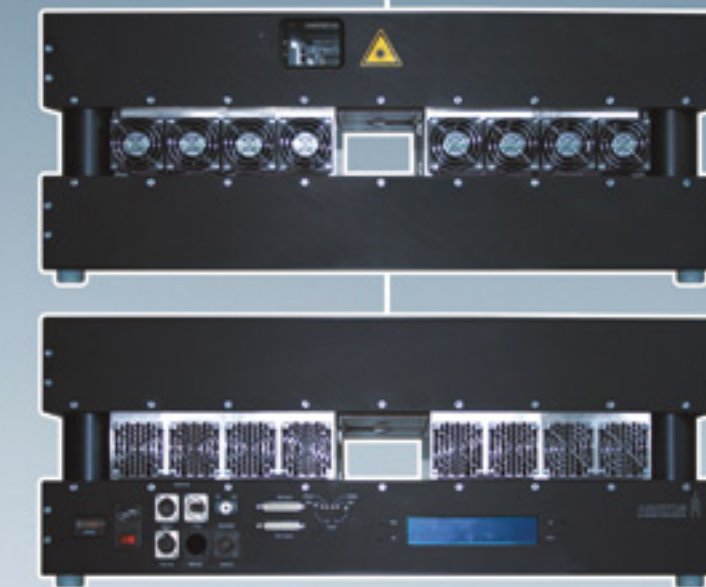


10W RGB	13W RGB	16-17W RGB
max 11,9W	max 16,7W	max 19W
Balanced >7,5W	Balanced >11W	Balanced >13,5W
640nm >3,0W	640nm >5W	640nm >5,0W
or 650nm >3,0W		or 650nm >5,0W
532nm >5,0W	532nm >6,0W	532nm >8,0W
445nm >1,7W	445nm >2,5W	445nm >4,0W

*ARC 10 optional with Penthouse Edition.

diode **ARC20**

diode **ARC²⁰** diode **ARC²⁵** diode **ARC³⁰**



20W RGB	25W RGB	30W RGB
max 25W	max 27W	max 35W
Balanced >18W	Balanced >20W	Balanced >25W
640nm >6,0W	640nm >10W	640nm >10W
or 650nm >6,0W	or 640+650nm mixed	or 640+650nm mixed
532nm >8,0W	532nm >8,0W	532nm >16W
445nm >5,5W	445nm >6,0W	445nm >7,0W

diode **ARC Aureus**

diode **ARC²⁰ Aureus** diode **ARC³⁰ Aureus**



20W RGB+Y*	30W RGB+Y*
max 23,7W	max 35W
Balanced >17,5W	Balanced >25W
640nm >5,0W	640nm >10W
	or 640+650nm mixed
532nm >6,0W	532nm >8,0W
445nm >2,5W	445nm >6,0W
577nm >5,0W	577nm >7,0W

*Integrated Yellow 577nm/ Genesis Taipan Laser from Coherent®

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Manufacturer warranty standard: 12 month or 5000 hours (what appears first)

Laser Status: Patent pending / 20 2005 003 856.3
Laser Status: Patent pending / 20 2005 009 294.0
Laser Status: Patent pending / 20 2004 021 111.4

European Patent Nr: 195 3 881
Patent pending / 070 14461.3-2217



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