



ZONDA 9 FX

PHOTOMETRY



AYRTON
Digital Lighting



Total Flux	25332 lm (@ wide zoom, Fan mode Stage)
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CCT White chip	7600 (±500K)
Ra White chip	68 (±2)
TLCI White chip	43
TM-30 White chip	Rf: 65.6 Rg: 97.1

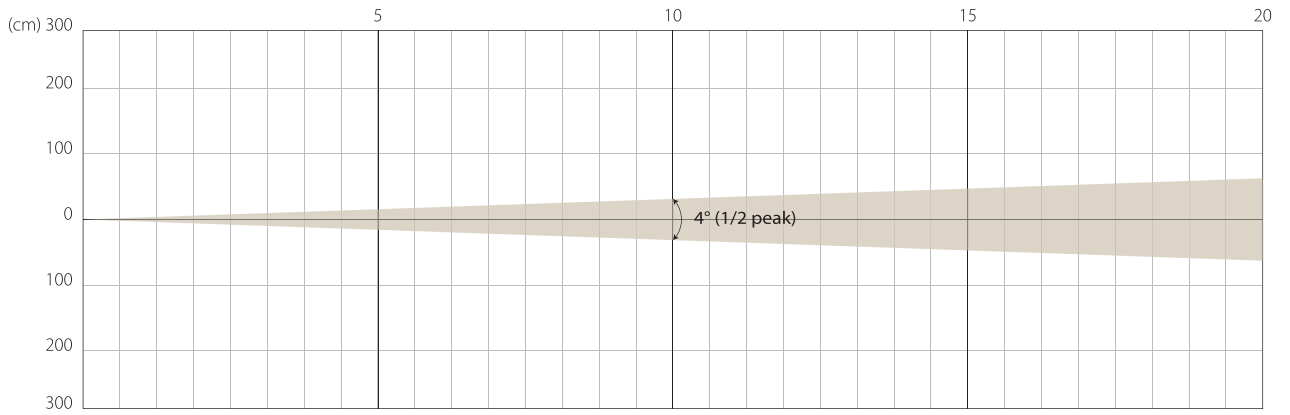
Fan Mode	Noise Level (dBA)	by Goniometer (lm)
Auto	45,8	24942
Stage	54,5	25332
Silence	38,1	13208
Super Silence	35,1	6714

Note: noise measured @1m distance, static status, ambient 31 dBA.

Voltage / Power	100-240V, 50-60Hz	1400 W
Fixture Dimension / Weight	530 x 625 x 280 mm	29.2 kg
Packing Dimension / Weight	595 x 740 x 360 mm	41.2 kg

MIN ZOOM

Beam Opening

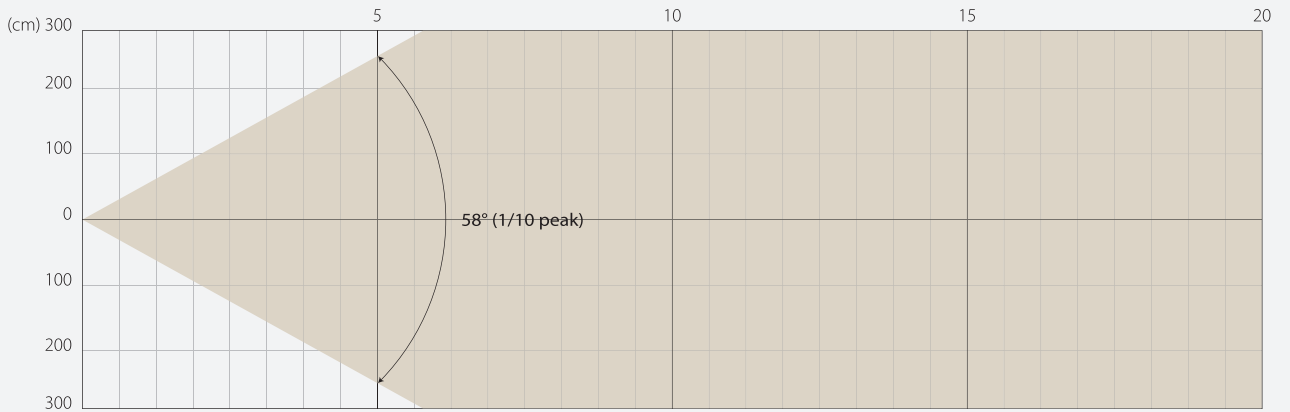


Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	18815	0,35	4704	0,7	2091	1,05	1176	1,4
Green	36776	"	9194	"	4086	"	2298	"
Blue	8961	"	2240	"	996	"	560	"
White	53025	"	13256	"	5892	"	3314	"
RGB+W	106698	"	26675	"	11855	"	6669	"

MAX ZOOM

Beam Opening



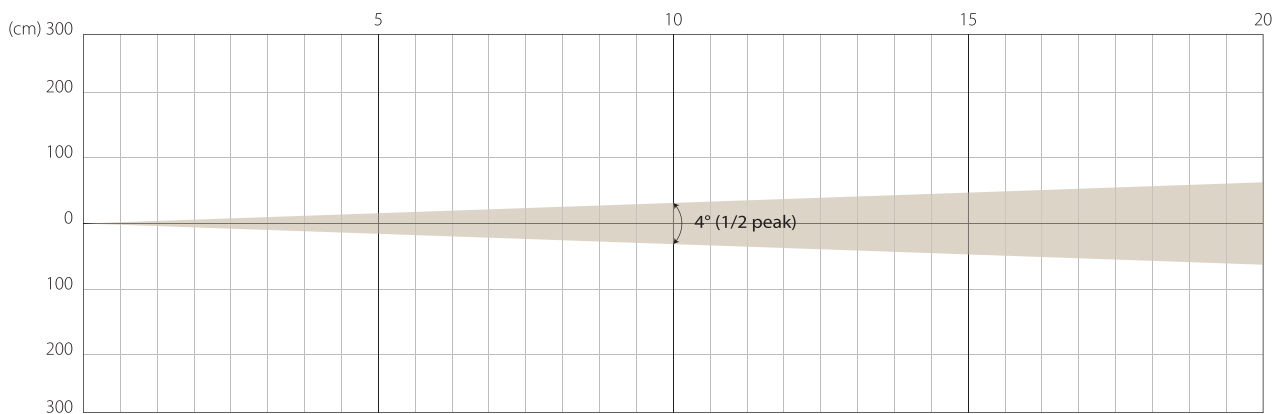
Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	419	5,54	105	11,09	47	16,63	26	22,17
Green	781	"	195	"	87	"	49	"
Blue	209	"	52	"	23	"	13	"
White	1092	"	273	"	121	"	68	"
RGB+W	2183	"	546	"	243	"	136	"

STAGE MODE

MIN ZOOM

Beam Opening

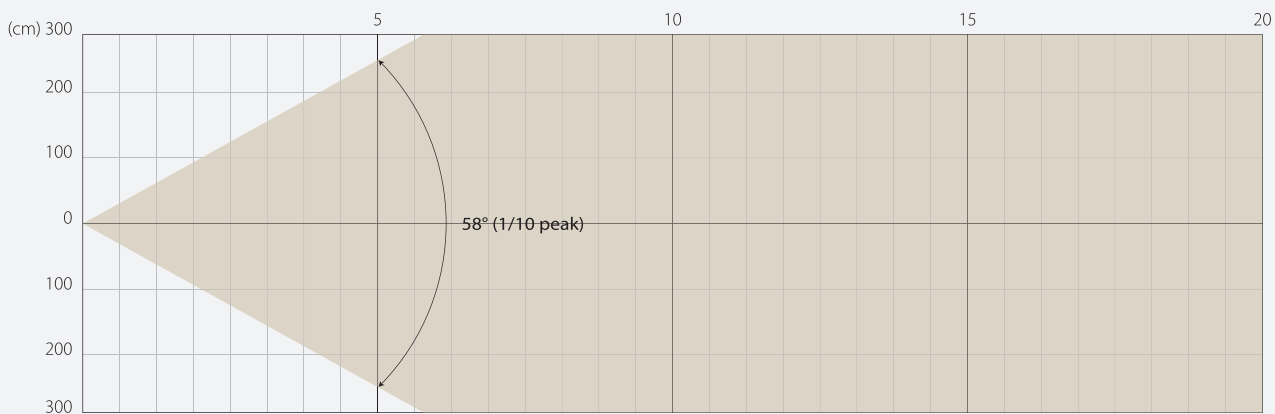


Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	19017	0,35	4754	0,7	2113	1,05	1189	1,4
Green	36846	"	9212	"	4094	"	2303	"
Blue	9334	"	2333	"	1037	"	583	"
White	53820	"	13455	"	5980	"	3364	"
RGB+W	108475	"	27119	"	12053	"	6780	"

MAX ZOOM

Beam Opening

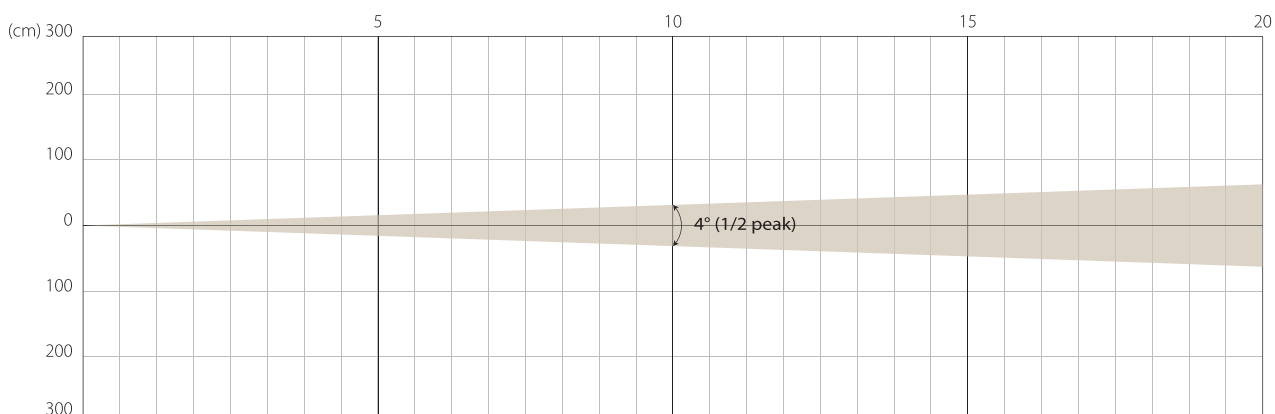


Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	429	5,54	107	11,09	48	16,63	27	22,17
Green	775	"	194	"	86	"	48	"
Blue	209	"	52	"	23	"	13	"
White	1109	"	277	"	123	"	69	"
RGB+W	2214	"	554	"	246	"	138	"

MIN ZOOM

Beam Opening

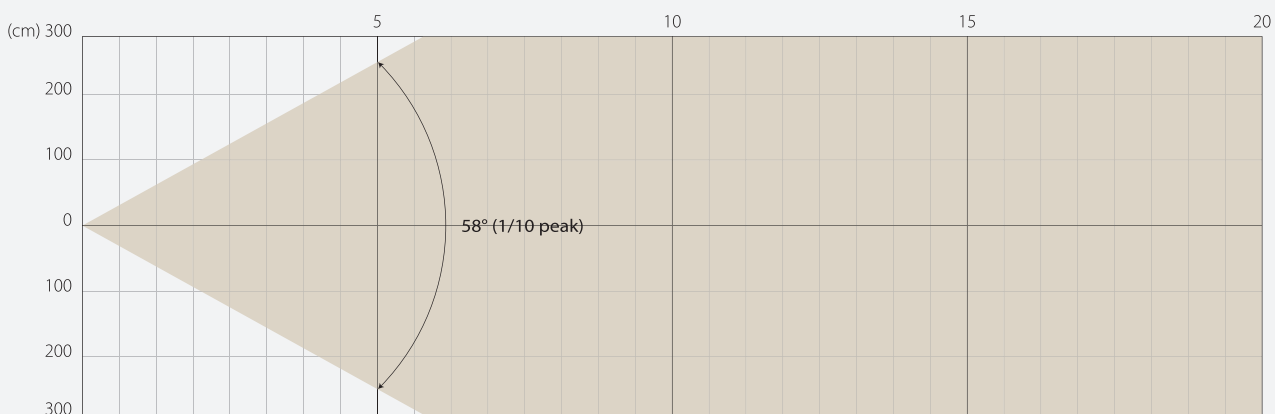


Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	10715	0,35	2679	0,7	1191	1,05	670	1,4
Green	17784	"	4446	"	1976	"	1112	"
Blue	4197	"	1049	"	466	"	262	"
White	25735	"	6434	"	2859	"	1608	"
RGB+W	54328	"	13582	"	6036	"	3396	"

MAX ZOOM

Beam Opening



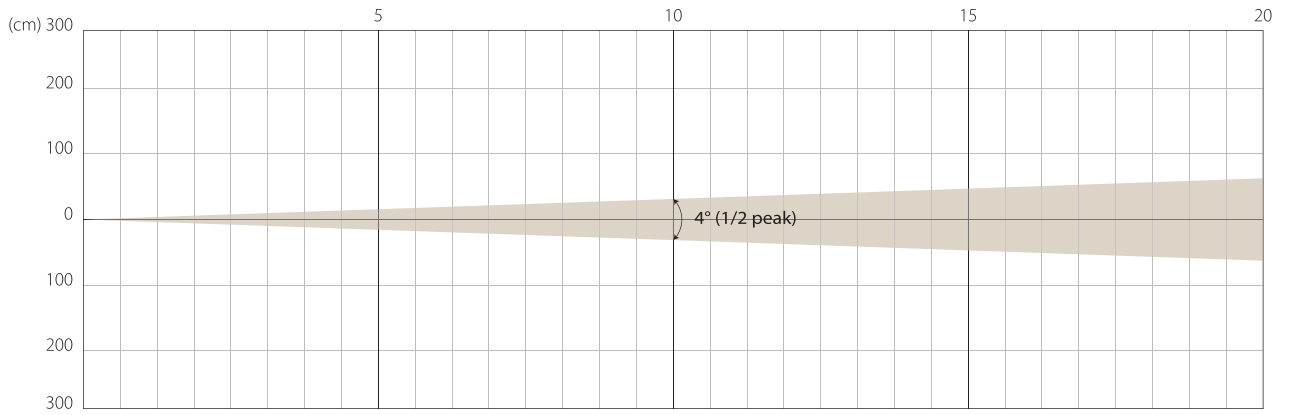
Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	207	5,54	52	11,09	23	16,63	13	22,17
Green	359	"	90	"	40	"	22	"
Blue	94	"	23	"	10	"	6	"
White	513	"	128	"	57	"	32	"
RGB+W	1107	"	277	"	123	"	69	"

SUPER SILENCE MODE

MIN ZOOM

Beam Opening

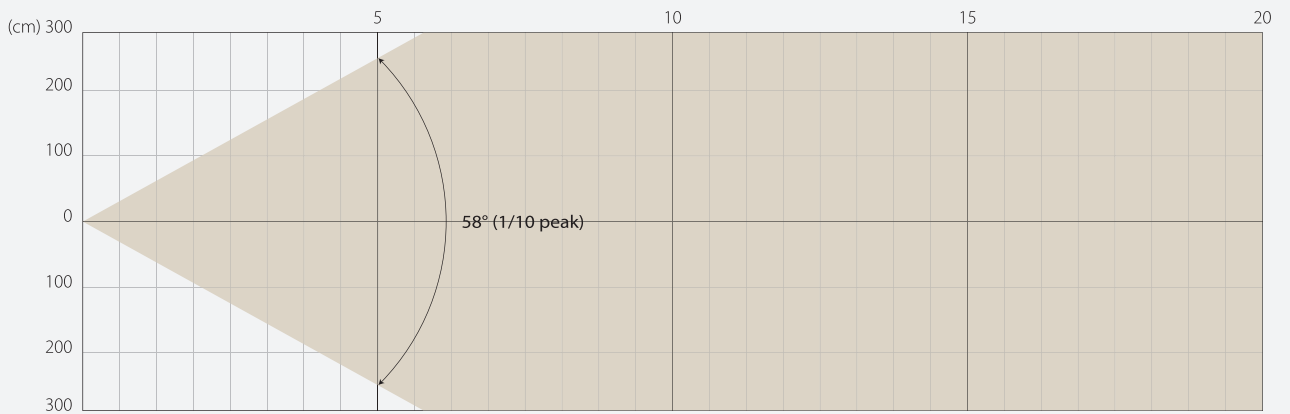


Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	5325	0,35	1331	0,7	592	1,05	333	1,4
Green	8574	"	2143	"	953	"	536	"
Blue	1777	"	444	"	197	"	111	"
White	12273	"	3068	"	1364	"	767	"
RGB+W	27627	"	6907	"	3070	"	1727	"

MAX ZOOM

Beam Opening



Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
Red	111	5,54	28	11,09	12	16,63	7	22,17
Green	182	"	45	"	20	"	11	"
Blue	47	"	12	"	5	"	3	"
White	257	"	64	"	29	"	16	"
RGB+W	580	"	145	"	64	"	36	"



AYRTON

Digital Lighting