

## Evoked 1200B Technical Data

Model	<b>Evoked 1200B</b>
Rated Power	1200W
Input Voltage/Current	DC 48V/25A Max, AC 100-240V 50/60Hz
CCT	2700K-6500K
CRI	Average 96
TLCI	Average 97
TM-30 Rf	Average 95
TM-30 Rg	Average 102
SSI	Average 79
Dimming	0-100% dimming in 0.1% increment Linear, Exponential, Logarithmic, S-Curve (*Only DMX/RDM Control)
IP Rating	IP54
Control	On-board, 2.4G, Bluetooth, NANLINK APP, DMX/RDM, LumenRadio CRMX, Wire Control
Special Effects	CCT loop, INT Loop, Flash, Pulse, Storm, TV, Paparazzi, Candle/Fire, Bad Bulb, Firework, Explosion and Welding
Product Size	Light Fixture(without Yoke): 330 × 241 × 210mm / 12.99 × 9.48 × 8.26" Light Fixture(with Yoke): 503 × 370 × 210mm / 19.8 × 14.56 × 8.26" Power Supply: 376.5 × 181 × 246mm / 14.82 × 7.12 × 9.68"
Product Weight	Light Fixture: 7.75kg / 17.09lb Yoke: 1.84kg / 4.06lb Power Supply: 10.5kg / 23.15lb
Certifications	CE, UKCA, PSE Circle Mark, KCC, FCC-ID, NCC, Test Report, IP 54 rate

### llumination (lux / fc)

Model	<b>Evoked 1200B</b>			
<b>Light Only</b>				
Distance	3M	5M	7M	9M
2700K	4128 lux / 383 fc	1762 lux / 164 fc	997 lux / 93 fc	608 lux / 56 fc
3200K	4571 lux / 425 fc	1955 lux / 182 fc	1088 lux / 101 fc	670 lux / 62 fc
4300K	5158 lux / 479 fc	2208 lux / 205 fc	1214 lux / 113 fc	745 lux / 69 fc
5600K	5258 lux / 488 fc	2244 lux / 208 fc	1261 lux / 117 fc	770 lux / 72 fc
6500K	5214 lux / 484 fc	2231 lux / 207 fc	1259 lux / 117 fc	759 lux / 71 fc
<b>With 26° Reflector</b>				
Distance	3M	5M	7M	9M
2700K	46220 lux / 4294 fc	14930 lux / 1387 fc	7480 lux / 695 fc	4561 lux / 424 fc
3200K	51950 lux / 4826 fc	16180 lux / 1503 fc	8035 lux / 746 fc	5089 lux / 473 fc
4300K	59870 lux / 5562 fc	18140 lux / 1685 fc	9074 lux / 843 fc	5742 lux / 533 fc
5600K	61030 lux / 5670 fc	18860 lux / 1752 fc	9377 lux / 871 fc	5882 lux / 546 fc
6500K	61049 lux / 5671 fc	19030 lux / 1768 fc	9444 lux / 877 fc	5935 lux / 551 fc
<b>With 45° Reflector</b>				
Distance	3M	5M	7M	9M
2700K	14590 lux / 1355 fc	5232 lux / 486 fc	3014 lux / 280 fc	1963 lux / 182 fc
3200K	15900 lux / 1477 fc	5816 lux / 540 fc	3320 lux / 308 fc	2183 lux / 203 fc
4300K	17870 lux / 1660 fc	6578 lux / 611 fc	3752 lux / 349 fc	2483 lux / 231 fc
5600K	18570 lux / 1725 fc	6800 lux / 632 fc	3872 lux / 360 fc	2547 lux / 237 fc
6500K	18720 lux / 1739 fc	6774 lux / 629 fc	3873 lux / 360 fc	2538 lux / 236 fc
<b>With 60° Reflector</b>				
Distance	3M	5M	7M	9M
2700K	9370 lux / 870 fc	3736 lux / 347 fc	2186 lux / 203 fc	1405 lux / 131 fc
3200K	10210 lux / 949 fc	4117 lux / 382 fc	2382 lux / 221 fc	1558 lux / 145 fc
4300K	11530 lux / 1071 fc	4493 lux / 417 fc	2693 lux / 250 fc	1757 lux / 163 fc
5600K	12240 lux / 1137 fc	4725 lux / 439 fc	2800 lux / 260 fc	1808 lux / 168 fc
6500K	12370 lux / 1149 fc	4834 lux / 449 fc	2844 lux / 264 fc	1833 lux / 170 fc
<b>With Fresnel Lens 11°</b>				
Distance	3M	5M	7M	9M
2700K	39200 lux / 3642 fc	13880 lux / 1289 fc	7154 lux / 665 fc	4420 lux / 411 fc
3200K	43480 lux / 4039 fc	15610 lux / 1450 fc	8056 lux / 748 fc	4990 lux / 464 fc
4300K	49300 lux / 4580 fc	17640 lux / 1639 fc	9106 lux / 846 fc	5640 lux / 524 fc
5600K	49940 lux / 4639 fc	17810 lux / 1655 fc	9211 lux / 856 fc	5716 lux / 531 fc
6500K	49440 lux / 4593 fc	17650 lux / 1640 fc	9081 lux / 844 fc	5608 lux / 521 fc
<b>With Fresnel Lens 45°</b>				
Distance	3M	5M	7M	9M
2700K	9960 lux / 925 fc	4106 lux / 381 fc	2375 lux / 221 fc	1568 lux / 146 fc
3200K	11320 lux / 1052 fc	4603 lux / 428 fc	2693 lux / 250 fc	1777 lux / 165 fc
4300K	12850 lux / 1194 fc	5220 lux / 485 fc	3047 lux / 283 fc	2007 lux / 186 fc
5600K	13010 lux / 1209 fc	5286 lux / 491 fc	3067 lux / 285 fc	2021 lux / 188 fc
6500K	12840 lux / 1193 fc	5228 lux / 486 fc	3048 lux / 283 fc	2019 lux / 188 fc