

Evoked 900C Technical Data

Model	Evoked 900C
Rated Power	940W
Input Voltage/Current	DC 48V/18.75A Max, AC 100-240V 50/60Hz
CCT	1800K-20000K(G/M±200)
CRI	Average 96
TLCI	Average 96
TM-30 Rf	Average 94
TM-30 Rg	Average 100
SSI (3200K)	81
SSI (5600K)	73
Dimming	0-100%, 0.1% increment
IP Rating	IP55
Control	On-board, Remote Controller, NANLINK APP, DMX/RDM, LumenRadio CRMX, Art-Net/sACN, Wired Control
Effect	HUE Loop, CCT Loop, INT Loop, Flash, Pulse, Storm, Police Car, TV, Paparazzi, Candle/Fire, Disco, Bad Bulb, Firework, Explosion and Welding
Product Size	Light Fixture(without COB protective cap): 330 × 241 × 210mm / 13.0 × 9.5 × 8.3" Power Supply: 146 × 125 × 344mm / 5.7 × 4.9 × 13.5"
Product Weight	Light Fixture: 7.7kg / 16.98lb Yoke: 1.84kg / 4.06lb Power Supply: 4.5kg / 9.92lb RF-NLM-45 Reflector: 0.62kg / 1.37lb DC Connection Cable 7.5M: 2.62kg / 4.98lb AC Power Cable 6M: 0.88kg / 1.94lb
Certification	CE, UKCA, ROHS, IP55, PSE

Illumination (lux / fc)

Model	Evoked 900C		
Light Only			
Distance	3M	5M	7M
2700K	3852 lux / 358 fc	1518 lux / 141 fc	835 lux / 78 fc
3200K	4250 lux / 395 fc	1656 lux / 154 fc	925 lux / 86 fc
4300K	4470 lux / 415 fc	1738 lux / 161 fc	973 lux / 90 fc
5600K	4341 lux / 403 fc	1688 lux / 157 fc	945 lux / 88 fc
7500K	4265 lux / 396 fc	1676 lux / 156 fc	929 lux / 86 fc
R	800 lux / 74 fc	300 lux / 28 fc	173 lux / 16 fc
G	1835 lux / 170 fc	720 lux / 67 fc	398 lux / 37 fc
B	210 lux / 20 fc	83 lux / 8 fc	46 lux / 4 fc
With 26° Reflector			
Distance	3M	5M	7M
2700K	35820 lux / 3328 fc	11220 lux / 1042 fc	5452 lux / 506 fc
3200K	39530 lux / 3672 fc	12300 lux / 1143 fc	6036 lux / 561 fc
4300K	41560 lux / 3861 fc	12940 lux / 1202 fc	6336 lux / 589 fc
5600K	40300 lux / 3744 fc	12560 lux / 1167 fc	6176 lux / 574 fc
7500K	39560 lux / 3675 fc	12380 lux / 1150 fc	6050 lux / 562 fc
R	7020 lux / 652 fc	2317 lux / 215 fc	1121 lux / 104 fc
G	16580 lux / 1540 fc	5280 lux / 491 fc	2562 lux / 238 fc
B	1860 lux / 173 fc	580 lux / 54 fc	260 lux / 24 fc
With 45° Reflector			
Distance	3M	5M	7M
2700K	11570 lux / 1075 fc	4008 lux / 372 fc	2080 lux / 193 fc
3200K	12810 lux / 1190 fc	4404 lux / 409 fc	2266 lux / 211 fc
4300K	13500 lux / 1254 fc	4656 lux / 433 fc	2379 lux / 221 fc
5600K	12940 lux / 1202 fc	4501 lux / 418 fc	2305 lux / 214 fc
7500K	12820 lux / 1191 fc	4421 lux / 411 fc	2261 lux / 210 fc
R	2266 lux / 211 fc	842 lux / 78 fc	402 lux / 37 fc
G	5282 lux / 491 fc	1854 lux / 172 fc	958 lux / 89 fc
B	530 lux / 49 fc	180 lux / 17 fc	102 lux / 9 fc
With 60° Reflector			
Distance	3M	5M	7M
2700K	7595 lux / 706 fc	2742 lux / 255 fc	1513 lux / 141 fc
3200K	8240 lux / 765 fc	3038 lux / 282 fc	1642 lux / 153 fc
4300K	8565 lux / 796 fc	3201 lux / 297 fc	1734 lux / 161 fc
5600K	8541 lux / 793 fc	3110 lux / 289 fc	1693 lux / 157 fc
7500K	8380 lux / 779 fc	3055 lux / 284 fc	1665 lux / 155 fc
R	1362 lux / 127 fc	528 lux / 49 fc	309 lux / 29 fc
G	3528 lux / 328 fc	1277 lux / 119 fc	717 lux / 67 fc
B	320 lux / 30 fc	140 lux / 13 fc	72 lux / 7 fc
With Fresnel Lens 11°			
Distance	3M	5M	7M
2700K	38520 lux / 3579 fc	13820 lux / 1284 fc	7199 lux / 669 fc
3200K	42540 lux / 3952 fc	15100 lux / 1403 fc	7898 lux / 734 fc
4300K	44650 lux / 4148 fc	15960 lux / 1483 fc	8303 lux / 771 fc
5600K	43270 lux / 4020 fc	15470 lux / 1437 fc	8056 lux / 748 fc
7500K	42720 lux / 3969 fc	15270 lux / 1419 fc	7909 lux / 735 fc
R	7920 lux / 736 fc	2760 lux / 256 fc	1407 lux / 131 fc
G	17690 lux / 1643 fc	6223 lux / 578 fc	3256 lux / 302 fc
B	2040 lux / 190 fc	710 lux / 66 fc	360 lux / 33 fc
With Fresnel Lens 45°			
Distance	3M	5M	7M
2700K	9160 lux / 851 fc	3456 lux / 321 fc	1840 lux / 171 fc
3200K	10160 lux / 944 fc	3820 lux / 355 fc	2057 lux / 191 fc
4300K	10740 lux / 998 fc	4001 lux / 372 fc	2168 lux / 201 fc
5600K	10420 lux / 968 fc	3923 lux / 364 fc	2108 lux / 196 fc
7500K	10300 lux / 957 fc	3852 lux / 358 fc	2080 lux / 193 fc
R	1788 lux / 166 fc	681 lux / 63 fc	352 lux / 33 fc
G	4561 lux / 424 fc	1720 lux / 160 fc	915 lux / 85 fc
B	520 lux / 48 fc	199 lux / 18 fc	102 lux / 9 fc