

Light efficiency:

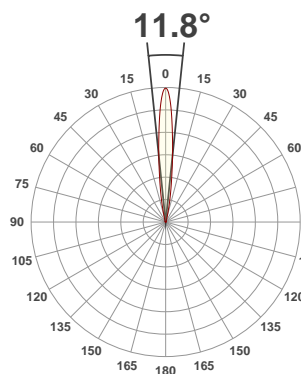
67 Lumen/Watt

Light quality:

CRI: 90.6

Color temperature:

3000 K



Product name:

MiniTRIM Round Fixed/Accent - LED50 ONE GEN2, 3000K, 12°, 350mA

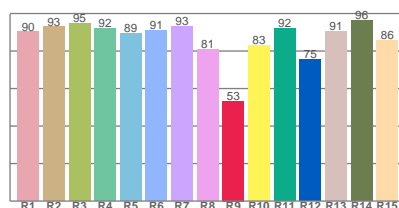
Item number:

860/863 - LED51/2-30-12-350mA

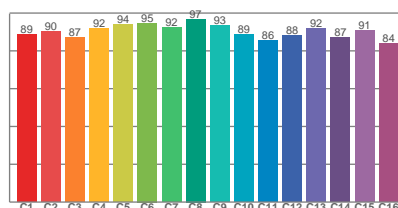
Delivered information for above fixture and LED combination.

Output: 907 Lumen Peak intensity: 11654 cd Power consumption: 13.6

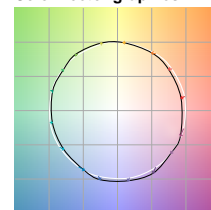
CRI R values



TM30 C Values

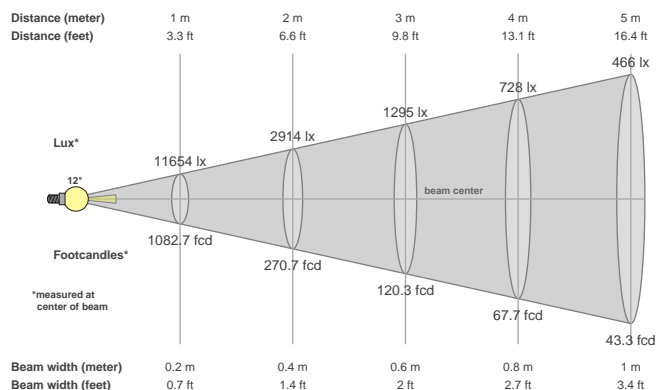


Color vector graphics



Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Color coordinate cie 1931	Color coordinate cie 1931	Color coordinate	Color coordinate	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3000 K	90.6	53.4	90.1	98.9	89.8	0.437	0.404	0.251	0.351	0.0027

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
11.8°	24.9°	38.7°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
11654 cd	98.0%	95.3%

Beam intensities from 1-20m

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
11654lx	2914lx	1295lx	728lx	466lx	324lx	238lx	182lx	144lx	117lx	96lx	81lx	69lx	59lx	52lx	46lx	40lx	36lx	32lx	29lx
1082.7fcd	270.7fcd	120.3fcd	67.7fcd	43.3fcd	30.1fcd	22.1fcd	16.9fcd	13.4fcd	10.8fcd	8.9fcd	7.5fcd	6.4fcd	5.5fcd	4.8fcd	4.2fcd	3.7fcd	3.3fcd	3fcd	2.7fcd

The above information is for 3000K colour temperature, for specific module information please see LED spec located on our website

For information regarding other colour temperatures please use the following factors for lumen output and candelas:

2700K = 1

4000K = 1.084