

Light efficiency:

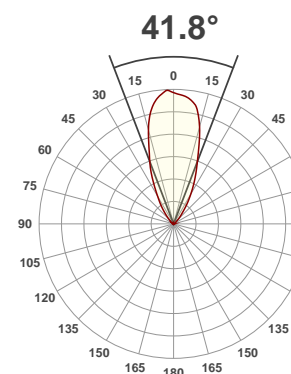
20 Lumen/Watt

Light quality:

CRI: 68.9

Color temperature:

6672 K



Product name:

ZCL 360 Bar

Test:

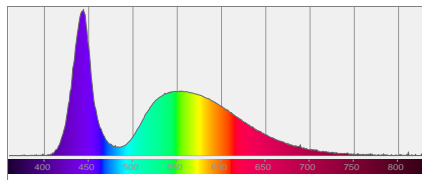
Zoom Out White

Date:

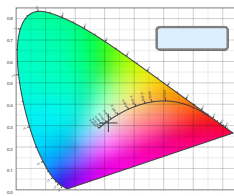
7/11/2017

Output: 2783 lm Power consumption: 136 W Peak: 4430 cd

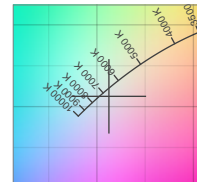
Spectral distribution



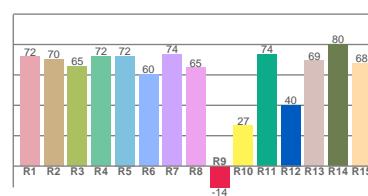
Color coordinates



Zoom color point

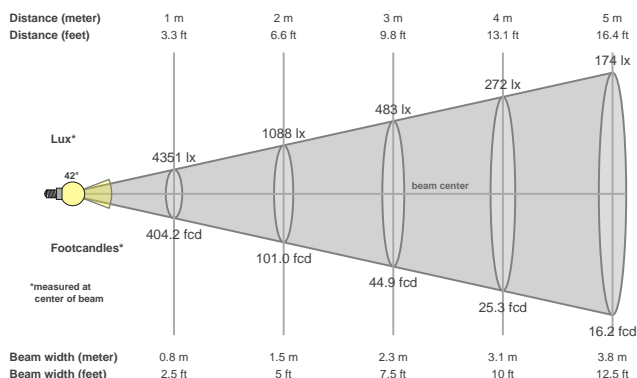


CRI R values



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 divition from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
6672 K	68.9	-14.0	61.5	97.7	65.9	0.312	0.313	0.204	0.306	0.0086

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
41.8°	78°	100.4°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
4430 cd	1.0%	0.9%

Power

Power	Power factor	Power frequency
136 W	0.98	60.1 Hz

Nominal voltage	Voltage	Current
230 V	112 V	1.23 A

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
4351lx	1088lx	483lx	272lx	174lx	121lx	89lx	68lx	54lx	44lx	36lx	30lx	26lx	22lx	19lx	17lx	15lx	13lx	12lx	11lx
404.2fcd	101fcd	44.9fcd	25.3fcd	16.2fcd	11.2fcd	8.2fcd	6.3fcd	5fcd	4fcd	3.3fcd	2.8fcd	2.4fcd	2.1fcd	1.8fcd	1.6fcd	1.4fcd	1.2fcd	1.1fcd	1fcd