



iLBAR

iL23 / iL47 MODELS

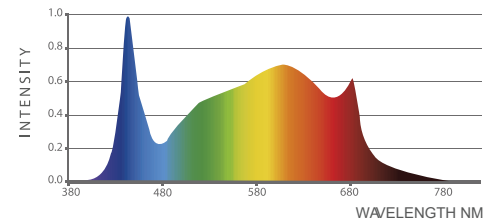
MODEL:	2.5	VOLTAGE:	120-277V
WATTS:	40W	SKU:	IL-2325FSG-120
	80W		IL-4725FSG-120

TECHNICAL SPECS

	iL23	iL47
PPF	100 $\mu\text{mol/s}$	200 $\mu\text{mol/s}$
BTU	136	272
Efficacy	2,5 $\mu\text{mol/J}$	
Rated Voltage	120-277V AC	
Voltage Range	100-277V	
Minimum Mounting Height	>6-12" to top of Canopy	
Emitter Cooling	Passive / Extruded Case	
Waterproof Rating	IP65 for Damp / Wet Conditions	
LED Lifespan (90%)	55,000+ hours	
Ambient Temperature	0 - 35°C / 32-95°F	
Color Temperature	4000k	
Relative Humidity	98%	
Frequency	50 / 60Hz	
THD	< 20%	
Color Rendering Index	88	
Min. Power Factor	>0.9	
Crest Factor	0.99	
Plug Type	Power Cord Sold Separately	



ILBAR LED SPECTRUM



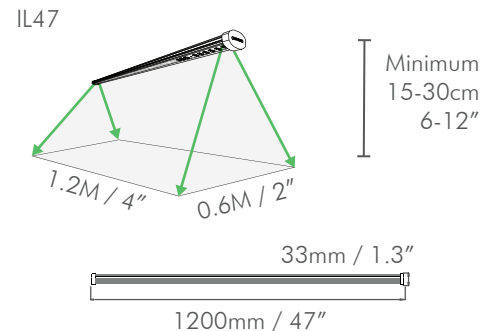
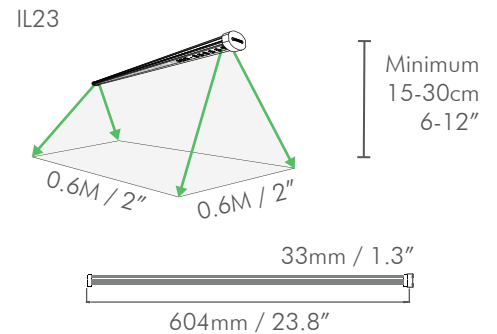
VOLTAGE AND AMPERAGE

	iL23		iL47	
120V	0.35A	42W	0.69A	82W
208V	0.20A	41W	0.40A	81W
240V	0.18A	40W	0.35A	80W
277V	0.16A	40W	0.31A	81W

PHYSICAL SPECIFICATIONS

	iL23	iL47
Length	604mm / 23.8"	1200mm / 47"
Width	54mm / 2.1"	54mm / 2.1"
Height	33mm / 1.3"	33mm / 1.3"
Weight	0.7kg / 1.50 lbs	1.3kg / 2.87 lbs
Cable Length	0.6m / 2'	

MOUNTING & COVERAGE



iluminarlighting.com
Toll Free: 1-877-540-5588

5 YEAR
WARRANTY

© Copyright 2021 ILUMINAR Lighting
Subject to change without notice.