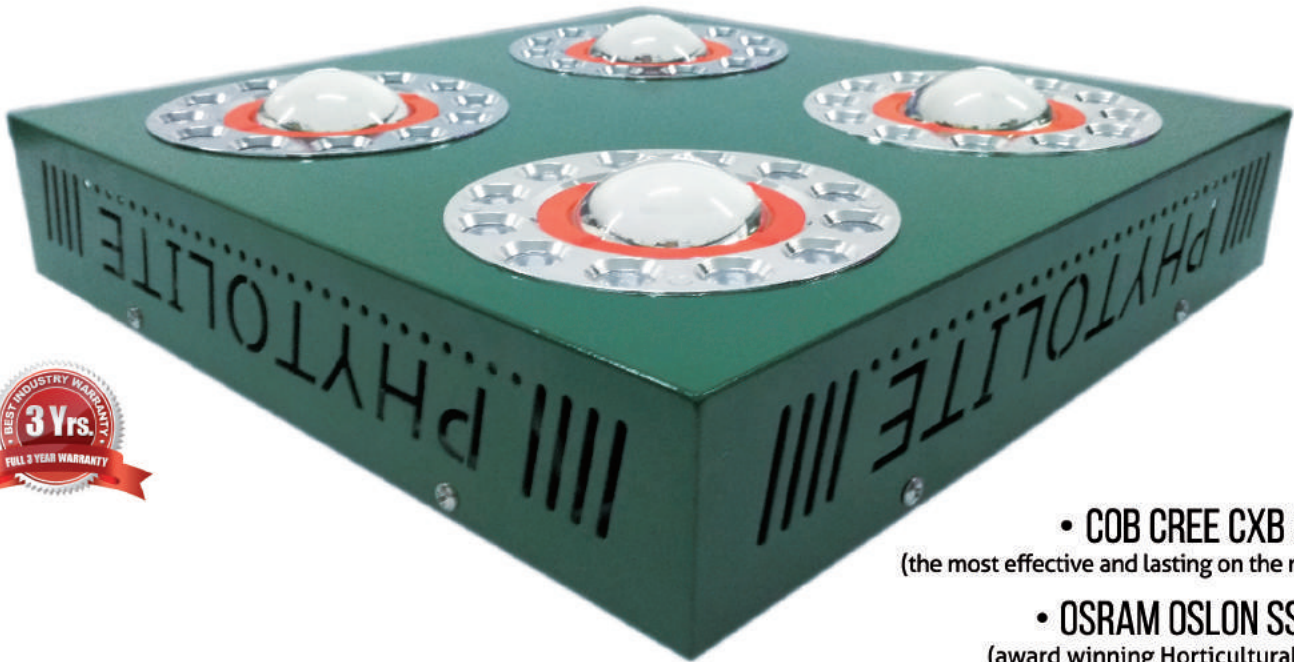


PHYTOLITE

CLOROFILLA CREE 3070 LINE



• COB CREE CXB 3070

(the most effective and lasting on the market)

• OSRAM OSOLON SSL 80

(award winning Horticultural LEDs)



Engineered in Switzerland

CLOROFILLA represents the nexus between the consolidated experience of Phytolite in the field of indoor grow lights design and two other companies considered world leaders in the design and manufacturing of LED: CREE and OSRAM.

The line consists of four lamps industrial quality made, with very high rates in PAR emissions and rated power, respectively:

85W - 165W - 330W - 495W

The excellent ratio between absorbed energy and emitted PAR is obtained through the use of advanced electrical elements which ranks the CLOROFILLA line, in the facts, among the best indoor grow lights existing in the world.

Each module consists of a last generation COB CREE CXB 3070 chip, with Real Power factor of about 50W. The chip is positioned centrally and surrounded by 12 High Power Chips OSRAM OSOLON SSL 80 (holder the best LED component's title for horticulture) for a total of 85W per module.

The spectrum (all the features available on the website) records really important peaks of PAR emissions (PPFD), reaching even higher values when both channels are in use. The COB components are also equipped with new boron silicate lenses with optimized angle for Indoor growth, which perfectly complement the activities performed by OSRAM 3W chips.

All lenses are interchangeable and easy replaceable with different angles to better adapt to the different cover areas and emissions needs.

PHT Trading sa

THE SERIES OF LED BASED LIGHTS IS SERVED BY THE "PHYTOLITE EURO TECH SUPPORT" ASSISTANCE AND REPAIR SERVICE EUROPE-WIDE AND IS COVERED BY SUPPORT WARRANTY AND QUICK REPAIR.

495W
330W
165W
80W



EXTREMELY HIGH RATIO
POWER / EMISSIONS

INDUSTRIAL QUALITY

5 BANDS COLOR SPECTRUM
+ WHITE CREE



CLOROFILLA CREE 3070 LINE

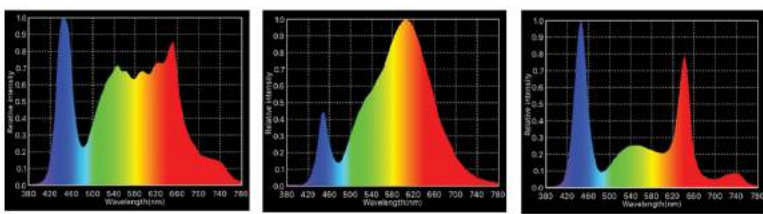
• Scheda tecnica • Tech sheet • Planilla técnica • Fiche technique • Tech-Blatt • Tech blachy •



CREE™
LED Solution Provider
OSRAM
Agricultural Lighting Partner

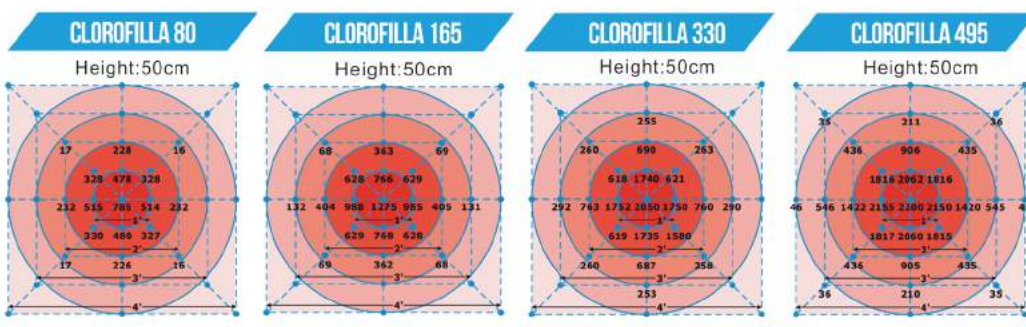
	85	165	330	495
DIMENSION	22X22X7,5 CM	40X20X7,5 CM	40X40X7,5 CM	60X40X7,5 CM
NW	2.5 KG	3.7 KG	7 KG	10.3 KG
COB	1	2	4	6
3W LEDs	12	24	48	72
SUGG. AREA	60X60 CM / 80X80 CM	80X80 CM / 100X100 CM	100X100 CM / 120X120 CM	120X120 CM / 150X150 CM
REAL POWER	80W	165W	330W	495W
BRAND	CREE CXB3070 COB OSRAM SSL80			
LED WATTS	COB (50W)/PZ SURROUND LEDES (30W)/MODULE			
POWER FACTOR	> 95%			
AC INPUT VOLTAGE	AC100V-265V/50-60HZ			
CONTROLLER	DUAL SWITCH, CH1: COB; CH2: SURROUND LEDES			
WARRANTY	3 YEARS FULL WARRANTY / +3 EXTENDABLE			
CERTIFICATES	CE, ROHS			
OPTICS MATERIAL	HIGH BOROSILICATE GLASS / PMMA			
FULL SPECTRUM	3000K (COB) + 660NM -5, 630NM -3, 450NM -1, 730NM -1, 6500K -2			

MEASURING INSTRUMENT (SGAL) SPECTRUM GENIUS AGRICULTURAL LIGHTING



BOTH ON COB ON SURROUNDING LEDES ON

	80	165	330	495
PPFD 50 CM	785	1275	2050	2200



QR CODE PHYTLITE
- Visit the website
- Register online your product
- Extend the warranty in order to access the European support services
PHYTLITE EURONETWORK TECH SUPPORT

"SWING" TABLE SUPPORT ADD-ON



"SWING" TABLE SUPPORT 85W MODULE

PhytoLEDs CLOROFILLA 85W can also be used with the "Table SWING Support" accessory (also compatible with PhytoLEDs GX-100), adjustable in height and depth made of tempered steel with which the user will get an efficient system suitable both for indoor growing the germination and rooting of cuttings, that the cultivation of aromatic plants and cooking.

