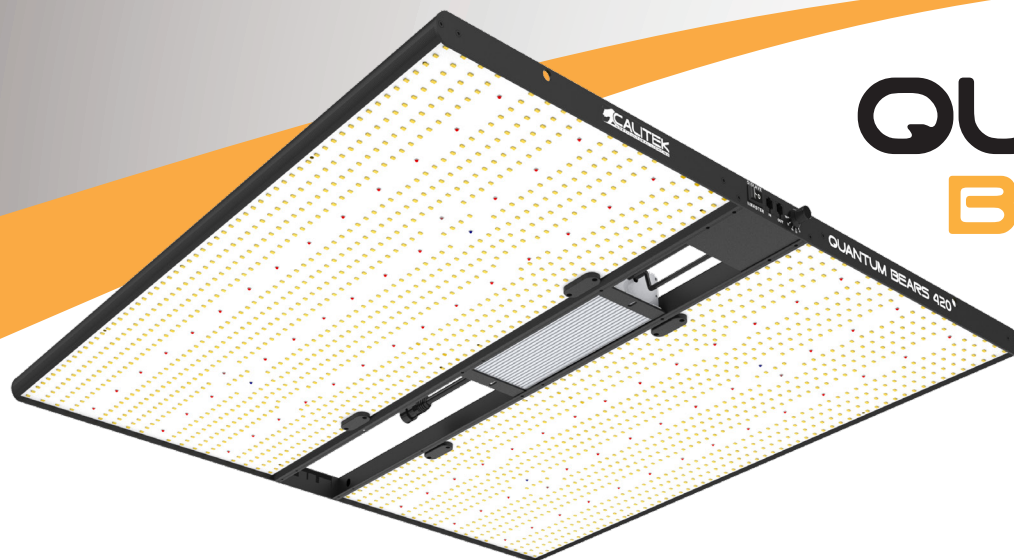
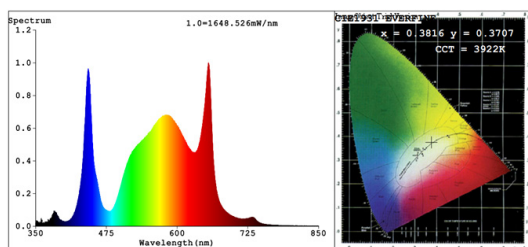


FRANCAIS

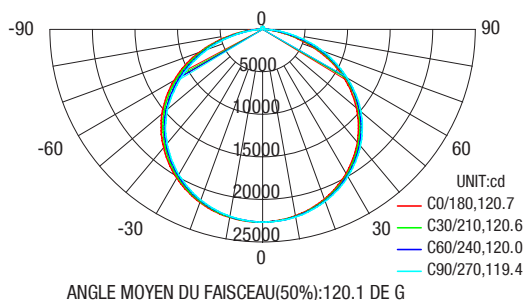


QUANTUM BEARS 420

GRAPHIQUE DU SPECTRE



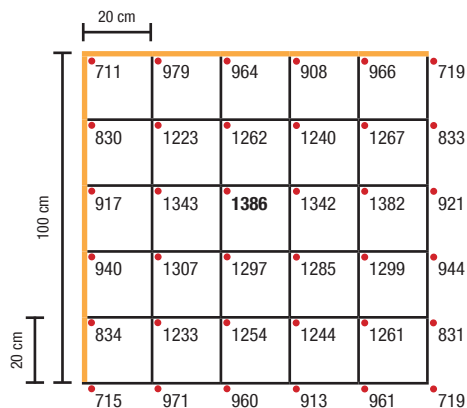
COURBE DE DISTRIBUTION FLUX



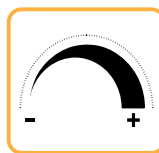
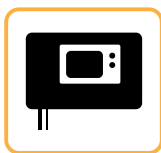
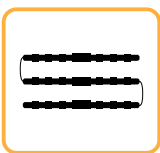
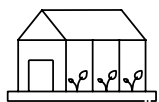
HAUTEUR DU TEST 30 cm

CANOPY PPFD 748 $\mu\text{mol}/\text{m}^2/\text{s}$

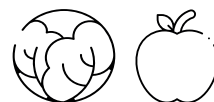
SURFACE DE CULTURE CONSEILLÉE 90x90 cm - 100x100cm



Le Quantum Bears 420W est un système d'éclairage LED horticoles ultra plat à spectre complet offrant une répartition homogène de la lumière sur l'espace de culture et qui produit un éclairage de qualité adapté à la croissance et à la floraison des plantes, distribuant des niveaux élevés de photons, avec une efficacité PPF jusqu'à 3,0 $\mu\text{mol}/\text{J}$.

SPECTRE : Spectre complet**CONSOMMATION :** 420W**EFFICACITÉ PPF :** 3.0 $\mu\text{mol}/\text{J}$ **POIDS ET DIMENSIONS :** 850 x 850 x 50mm / 3.4 Kg**SOURCE LUMINEUSE :** Honglitronic SMD2835 x 1776pcs + SMD3535 x 88pcs**COULEUR DE LED :** 4000K White + 660nm Red + 390nm UV + 740nm IR**HAUTEUR RECOMMANDÉ :** 30 à 50 cm du sommet des plantes**TENSION / FRÉQUENCE D'ALIMENTATION :** AC100-277V 50/60Hz**GESTION THERMIQUE :** Dissipateur thermique en aluminium**ALIMENTATION :** Sosen LED Driver**FACTEUR DE PUISSANCE :** <0.90**CONTRÔLE :** Contrôle en guirlande maître et esclave
Prend en charge n'importe quel contrôleur externe 0-10V**PROTECTION :** IP67**ANGLE DE DISTRIBUTION :** 120°**TEMPÉRATURE DE FONCTIONNEMENT :** -25° à ~35°**GARANTIE :** 3 ansDIMMABLE
0-100%SPECTRE
COMPLETHAUTE EFFICACITÉ
LUMINEUSECONTRÔLEUR
EXTERN 0-10VCONTRÔLE MULTI-LED
INTÉGRÉ

CULTURE INTÉRIEUR

HAUTEUR RECOMMANDÉE
30 à 50 cm

LÉGUMES, FRUITS ET HERBES



SCANNEZ MOI

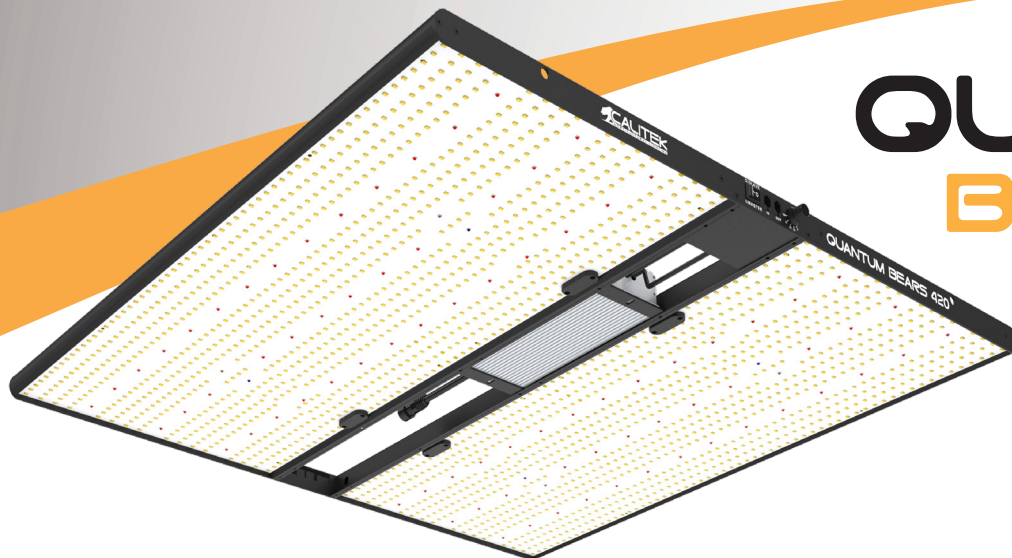
 Venez visiter notre site
www.calitek.fr

ENGLISH

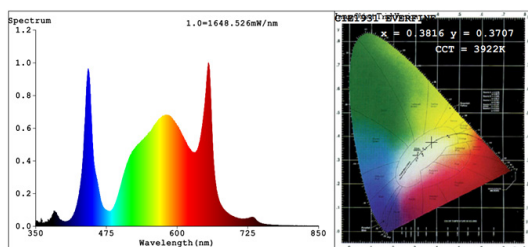


CALITEK
HORTICULTURAL LIGHTING

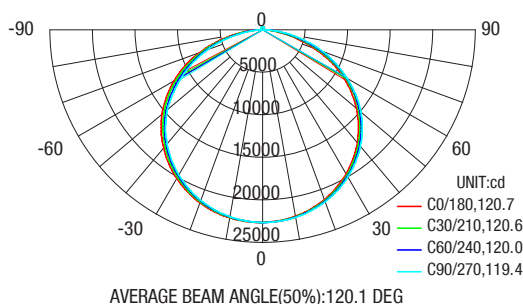
QUANTUM BEARS 420



SPECTRUM GRAPH



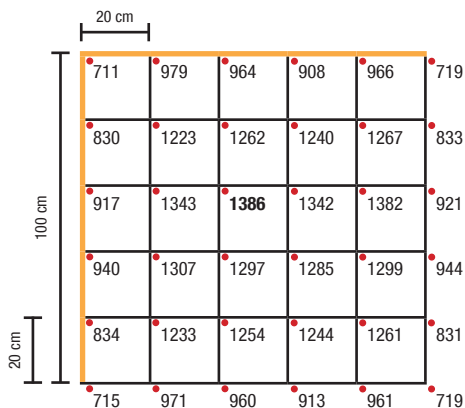
FLOW DISTRIBUTION CURVE



TEST HEIGHT 30 cm

CANOPY PPFD 748 $\mu\text{mol}/\text{m}^2/\text{s}$

RECOMMENDED GROWING AREA 90x90 cm - 100x100cm



The Quantum Bears 420W is an ultra-flat, full-spectrum horticultural LED lighting system that distributes light evenly over the growing area, producing quality lighting for plant growth and flowering, distributing high levels of photons with a PPF efficiency of up to 3.0 $\mu\text{mol}/\text{J}$.

SPECTRE : Full spectrum

POWER : 420W

PPF EFFICACY : 3.0 $\mu\text{mol}/\text{J}$

SIZE / WEIGHT : 850 x 850 x 50mm / 3.4 Kg

LIGHT SOURCE : Honglitronic SMD2835 x 1776pcs + SMD3535 x 88pcs

LED COLOR : 4000K White + 660nm Red + 390nm UV + 740nm IR

RECOMMENDED HEIGHT : 30 to 50 cm to above the canopy

AC INPUT : AC100-277V 50/60Hz

THERMAL MANAGEMENT : Aluminum heat sink

POWER SUPPLY : Sosen LED Driver

POWER FACTOR : <0.90

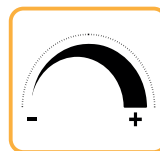
CONTROL : Master and slave daisy chain control
Supports any external 0-10V controller

PROTECTION : IP67

LIGHT DISTRIBUTION : 120°

WORKING TEMPERATURE : -25° à ~35°

WARRANTY : 3 ans



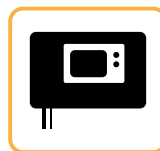
DIMMABLE
0~100%



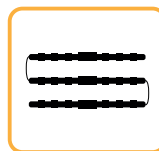
FULL SPECTRE



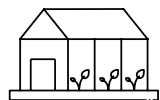
HIGH LUMINOUS EFFICACY



CONTROLLER EXTERNAL 0-10V



INTEGRATED MULTI-LED CONTROL



CULTURE INDOOR



RECOMMENDED HEIGHT
30 to 50 cm



VEGETABLES, FRUIT AND HERBS



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**QUANTUM
BEARS 420**

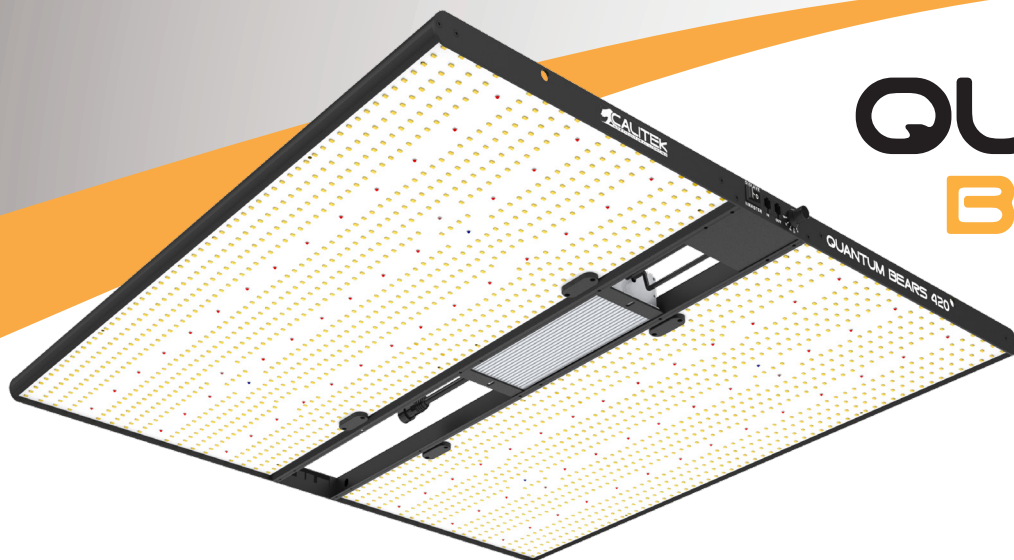
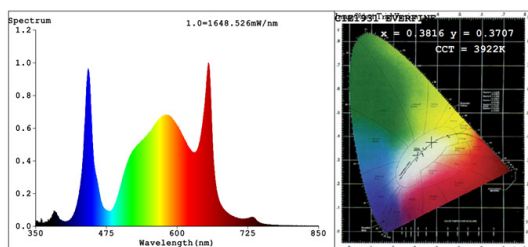
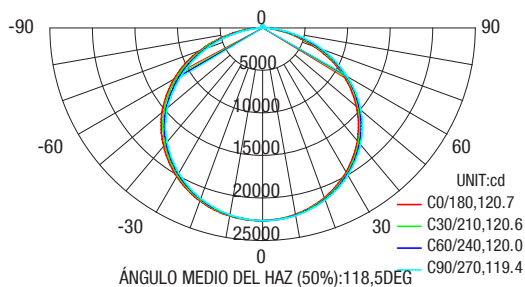


GRÁFICO ESPECTRAL



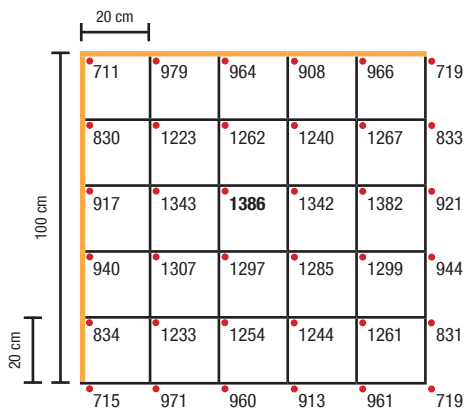
CURVA DE DISTRIBUCIÓN DEL FLUJO



ALTURA DE PRUEBA 30 cm

CANOPY PPFD 748 $\mu\text{mol}/\text{m}^2/\text{s}$

SUPERFICIE DE CULTIVO RECOMENDADA 90x90 cm - 100x100cm



El Quantum Bears 420W es un sistema de iluminación LED hortícola ultraplano de espectro completo que ofrece una distribución uniforme de la luz sobre el espacio de cultivo y produce una iluminación de calidad adecuada para el crecimiento y la floración de las plantas, distribuyendo altos niveles de fotones, con una eficiencia PPF de hasta 3.0 $\mu\text{mol/J}$.

ESPECTRO : Espectro completo

CONSUMO : 420W

EFICIENCIA PPF : 3.0 $\mu\text{mol/J}$

PESO Y DIMENSIONES : 850 x 850 x 50mm / 3.4 Kg

FUENTE DE LUZ : Honglitrronic SMD2835 x 1776pcs + SMD3535 x 88pcs

COLOR DEL LED : 4000K Blanco + 660nm Rojo + 390nm UV + 740nm IR

ALTURA RECOMENDADA : 30 à 50 cm desde la parte superior de las plantas

TENSIÓN DE ALIMENTACIÓN / FRECUENCIA : AC220-240V 50/60Hz

GESTIÓN TÉRMICA : Disipador de calor de aluminio

FUENTE DE ALIMENTACIÓN : Sosen LED Driver

FACTOR DE POTENCIA : <0.90

CONTROL : Control en cadena maestro y esclavo

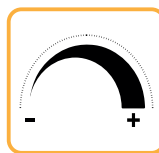
Soporta cualquier controlador externo 0-10V

PROTECCIÓN : IP67

ÁNGULO DE DISTRIBUCIÓN : 120°

TEMPERATURA DE FUNCIONAMIENTO : -25° à ~35°

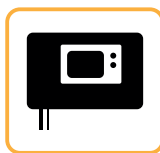
GARANTÍA : 3 años



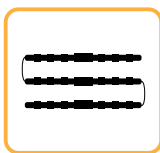
REGULABLE
0>100%

**ESPECTRO
COMPLETO**

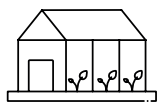
**ALTA EFICACIA
LUMINOSA**



**CONTROLADOR
EXTERNO 0-10V**



CONTROL MULTILED INTEGRADO



CULTIVO DE INTERIOR



ALTURA RECOMENDADA
30 à 50 cm



VERDURAS, FRUTAS Y HIERBAS



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