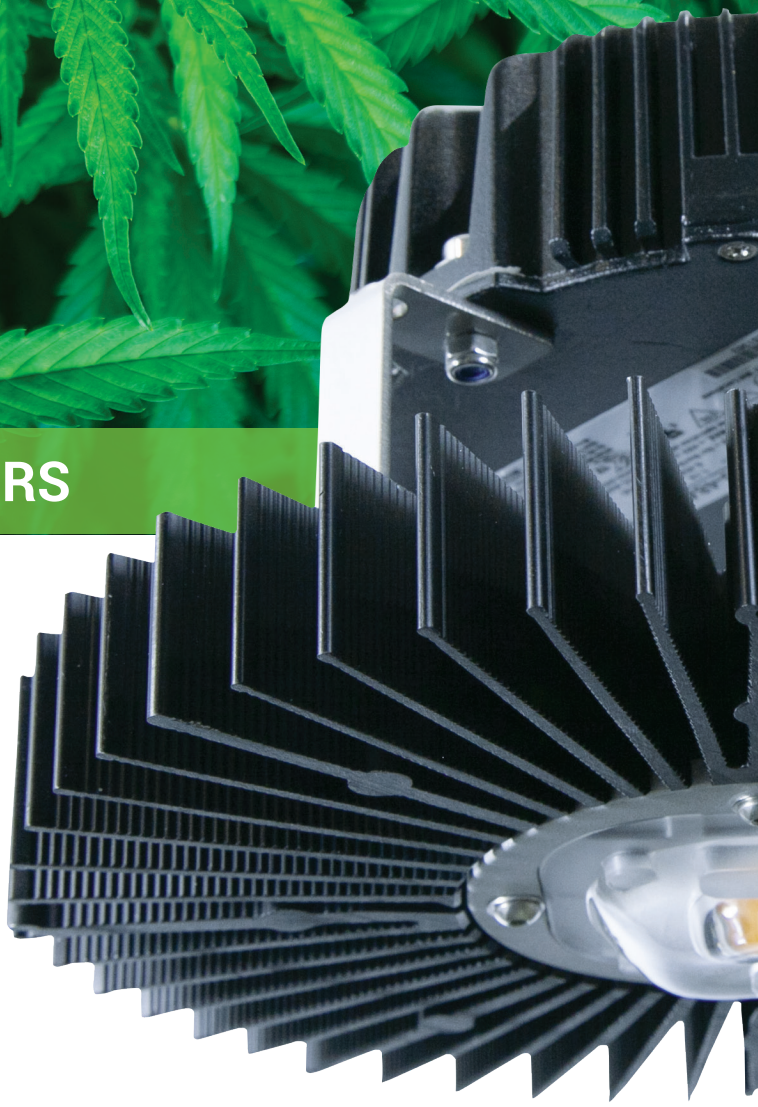


FOR PROFESSIONAL GROWERS

Unik² HC



UNIK² HC-DB 200 | 250 | 300

PRODUCT FOCUS

Super compact and high-performing LED projector. Wide range of very high efficiency silicone lenses. Excellent concentration of light and deep penetration into the crop. Possibility of updating over the years with the replacement of the COB LED and the lens. Low energy absorption and lower heat emission compared to traditional lamps.



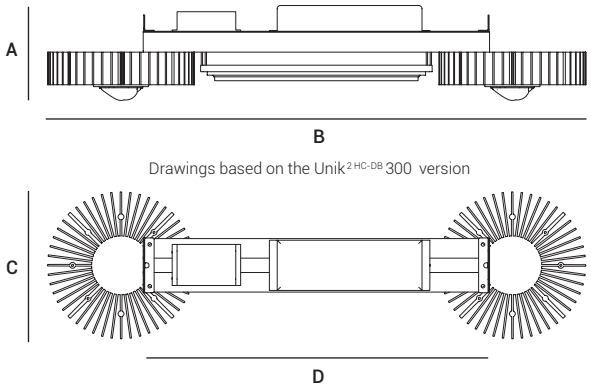
Made in Italy

5 Years Warranty

ONE 4 ALL S.r.l.
Cascina Avalle, 23 | 15038, Ottiglio Monferrato (AL) | ITALY | +39 0142 921338
www.one4all.it | info@one4all.it

Unik² HC-DB

200 | 250 | 300



Drawings based on the Unik² HC-DB 300 version

Modular and versatile for every type of cultivation need

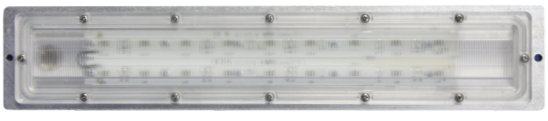
	Unik² HC-DB 200	Unik² HC-DB 250	Unik² HC-DB 300
DIMENSION			
A | B | C | D	135 | 835 | 230 | 530 (mm)	135 | 835 | 230 | 530 (mm)	147 | 835 | 230 | 530 (mm)
MECHANICAL FEATURES			
BODY	Aluminum	Aluminum	Aluminum
COOLING SYSTEM	Natural convection – Heat Sink	Natural convection – Heat Sink	Natural convection – Heat Sink
IP RATE / WEIGHT	IP65 - 5 Kg	IP65 - 5 Kg	IP65 - 6,5 Kg
ELECTRICAL FEATURES			
INPUT POWER	100-240 Vac with PFC	100-240 Vac with PFC	100-240 Vac with PFC
PFC	Active >90	Active >90	Active >90
NOMINAL POWER ABSORPTION	200 W	245 W	295 W
OPTIONAL DIMMING	1-10V	1-10V	1-10V
LIGHTING FEATURES			
FULL SPECTRUM HC Source Luimous flux Photoynthetic photon flux (PPF) Efficiency (PPF/W) Lens type	n°2 COB LED of power 27120 lm (Ta 30°C) 476 µmol/s (Ta 30°C) 2,3 µmol/J (Ta 30°C) 60° | 90° | Square 120° | 155°	n°2 COB LED of power 32220 lm (Ta 30°C) 562 µmol/s (Ta 30°C) 2,3 µmol/J (Ta 30°C) 60° | 90° | Square 120° | 155°	n°2 COB LED of power 36980 lm (Ta 30°C) 662 µmol/s (Ta 30°C) 2,2 µmol/J (Ta 30°C) 60° | 90° | Square 120° | 155°
PW SPECTRUM HC Source Luimous flux Photoynthetic photon flux (PPF) Efficiency (PPF/W) Lens type	n°2 COB LED of power 17312 lm (Ta 30°C) 340 µmol/s (Ta 30°C) 1,7 µmol/J (Ta 30°C) 60° | 90° | Square 120° | 155°	n°2 COB LED of power 20615 lm (Ta 30°C) 410 µmol/s (Ta 30°C) 1,7 µmol/J (Ta 30°C) 60° | 90° | Square 120° | 155°	n°2 COB LED of power 23606 lm (Ta 30°C) 475 µmol/s (Ta 30°C) 1,6 µmol/J (Ta 30°C) 60° | 90° | Square 120° | 155°
PRB SPECTRUM HC Source Luimous flux Photoynthetic photon flux (PPF) Efficiency (PPF/W) Lens type	n°2 COB LED of power 10980 lm (Ta 30°C) 320 µmol/s (Ta 30°C) 1,6 µmol/J (Ta 30°C) 60° | 90° | Square 120° | 155°	n°2 COB LED of power 12814 lm (Ta 30°C) 385 µmol/s (Ta 30°C) 1,6 µmol/J (Ta 30°C) 60° | 90° | Square 120° | 155°	n°2 COB LED of power 15207 lm (Ta 30°C) 445 µmol/s (Ta 30°C) 1,5 µmol/J (Ta 30°C) 60° | 90° | Square 120° | 155°

INFORMATION ABOUT THE LENS:

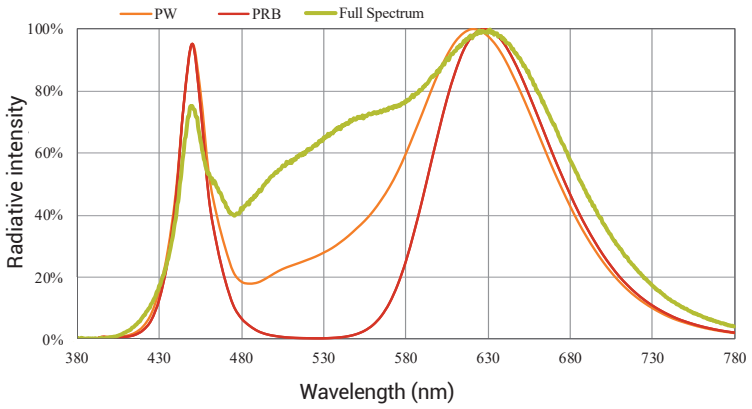
- Silicone optics
- Anti-Vandal protection IK10
- Life long warranty againts yellowing
- UV Resistant
- Anti-Glare

ON REQUEST

- **Other dimming systems are available**
- **Bar with specific red LEDs for flowering**



SPECTRUM: PW, PRB, FULL SPRECTRUM



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