

Unik<sup>2</sup>

100/125/150 HC



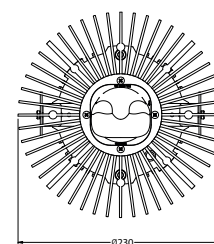
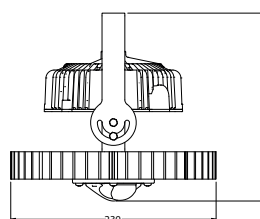
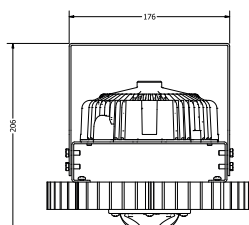
one<sub>4</sub>all

LED GROW LIGHT FOR  
**PROFESSIONAL GROWERS**

## PRODUCT FOCUS

- Super compact and extremely performing LED projector
- Vaste range of silicone lenses
- Excellent light concentration
- Upgradability over the time with the substitution of COB LED and lens
- Low power consumption

## Dimensions



## Mechanical features

<b>BODY</b>	Alluminium
<b>COOLING SYSTEM</b>	Natural convection – Heat Sink
<b>IP RATE</b>	IP65
<b>WEIGHT</b>	3,5 Kg

## Electrical features

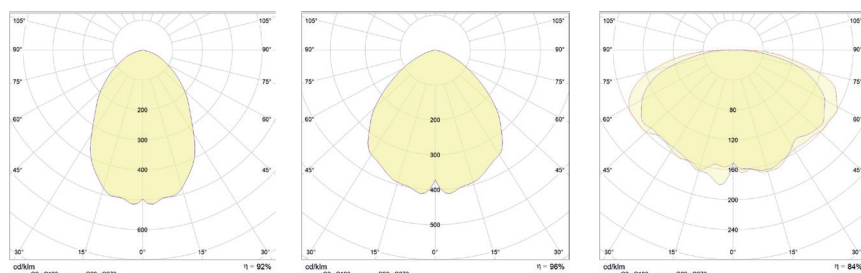
<b>INPUT POWER</b>	100-240Vac con PFC
<b>PFC</b>	Active >90
<b>NOMINAL POWER ABSORPTION</b>	100 W
<b>OPTIONAL DIMMING*</b>	1-10V

\* Upon request other dimming Systems are available

## Lighting features

Source	n°1 COB LED	n°1 COB LED	n°1 COB LED
<b>Luminous flux</b>	13560 lm (Ta 30°C)	8656 lm (Ta 30°C)	5490 lm (Ta 30°C)
<b>Photosynthetic photon flux (PPF)</b>	238 µmol/s (Ta 30°C)	170 µmol/s (Ta 30°C)	160 µmol/s (Ta 30°C)
<b>Efficiency (PPF/W)</b>	2,3 µmol/J (Ta 30°C)	1,7 µmol/J (Ta 30°C)	1,6 µmol/J (Ta 30°C)
<b>Lens Type</b>	60°   90°   Square 120°   155°	60°   90°   Square 120°   155°	60°   90°   Square 120°   155°

## Polar image for optics of 60° / 90° / 120°SQ



## Information about the lens:

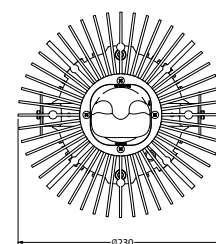
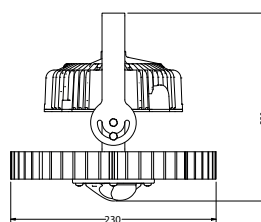
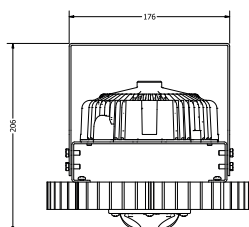
- Anti-Vandal protection IK10
- Life long warranty against yellowing effect UL94
- UV Resistant
- Anti-glare

**ONE4ALL S.r.l.**  
Cascina A valle, 23 | 15038, Ottiglio Monferrato (AL) | ITALY | +39 0142 921338  
www.one4all.it | info@one4all.it

**one4all**  
**Made in Italy**  
**5 Years Warranty**

- Super compact and extremely performing LED projector
- Vaste range of high efficient silicone lenses
- Excellent light concentration
- Upgradability over the time with the substitution of COB LED and lens
- Low power consumption

## Dimensions



## Mechanical features

<b>BODY</b>	Alluminium
<b>COOLING SYSTEM</b>	Natural convection – Heat Sink
<b>IP RATE</b>	IP65
<b>WEIGHT</b>	3,5 Kg

## Electrical features

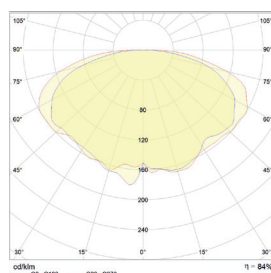
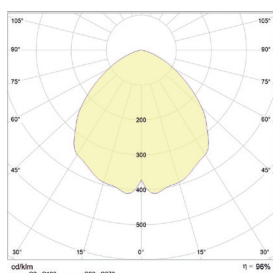
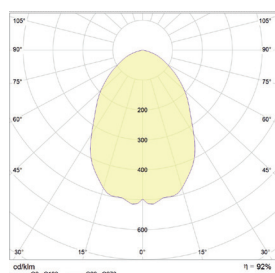
<b>INPUT POWER</b>	100-240 Vac con PFC
<b>PFC</b>	Active >90
<b>NOMINAL POWER ABSORPTION</b>	123 W
<b>OPTIONAL DIMMING</b> *	1-10V

\* Upon request other dimming Systems are available

## Lighting features

Source	n°1 COB LED	n°1 COB LED	n°1 COB LED
<b>Luminous flux</b>	16110 lm (Ta 30°C)	10308 lm (Ta 30°C)	6407 lm (Ta 30°C)
<b>Photosynthetic photon flux (PPF)</b>	281 µmol/s (Ta 30°C)	205 µmol/s (Ta 30°C)	193 µmol/s (Ta 30°C)
<b>Efficiency (PPF/W)</b>	2,3 µmol/J (Ta 30°C)	1,7 µmol/J (Ta 30°C)	1,6 µmol/J (Ta 30°C)
<b>Lens Type</b>	60°   90°   Square 120°   155°	60°   90°   Square 120°   155°	60°   90°   Square 120°   155°

## Polar image for optics of 60° / 90° / 120°SQ



## Information about the lens:

- Anti-Vandal protection IK10
- Life long warranty against yellowing effect UL94
- UV Resistant
- Anti-glare

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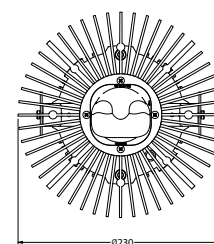
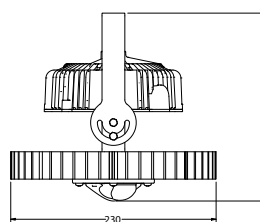
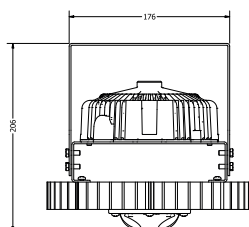
Cascina A valle, 23 | 15038, Ottiglio Monferrato (AL) | ITALY | +39 0142 921338  
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## PRODUCT FOCUS

- Super compact and extremely performing LED projector
- Vaste range of high efficient silicone lenses
- Excellent light concentration
- Upgradability over the time with the substitution of COB LED and lens
- Low power consumption

## Dimensions



## Mechanical features

<b>BODY</b>	Alluminium
<b>COOLING SYSTEM</b>	Natural convection – Heat Sink
<b>IP RATE</b>	IP65
<b>WEIGHT</b>	4 Kg

## Electrical features

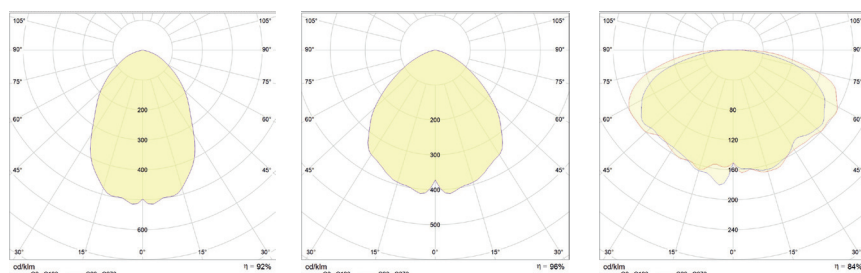
<b>INPUT POWER</b>	100-240 Vac con PFC
<b>PFC</b>	Active >90
<b>NOMINAL POWER ABSORPTION</b>	148 W
<b>OPTIONAL DIMMING</b>	* 1-10V

\* Upon request other dimming Systems are available

## Lighting features

Source	n°1 COB LED	n°1 COB LED	n°1 COB LED
<b>Luminous flux</b>	18490 lm (Ta 30°C)	11803 lm (Ta 30°C)	7604 lm (Ta 30°C)
<b>Photosynthetic photon flux (PPF)</b>	331 µmol/s (Ta 30°C)	238 µmol/s (Ta 30°C)	223 µmol/s (Ta 30°C)
<b>Efficiency (PPF/W)</b>	2,2 µmol/J (Ta 30°C)	1,6 µmol/J (Ta 30°C)	1,5 µmol/J (Ta 30°C)
<b>Lens Type</b>	60°   90°   Square 120°   155°	60°   90°   Square 120°   155°	60°   90°   Square 120°   155°

## Polar image for optics of 60° / 90° / 120°SQ



## Information about the lens:

- Anti-Vandal protection IK10
- Life long warranty against yellowing effect UL94
- UV Resistant
- Anti-glare

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**5 Years**  
Warranty