

DOME PRO Dim to Red (DOME 1250/WR30 230V VWB)



- Robust lighting solution built for barn
- Excellent light for egg layers and breeders with added red spectrum
- No flicker, even when dimming below 5%
- Highly efficient LED with lifetime >50,000 hours
- Optimal light distribution with wide beam angle

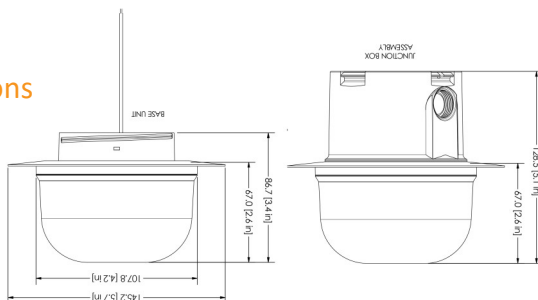
Invest in the quality of your lighting system

Our range of Dome luminaires are designed to withstand harsh barn environments. The wide beam angle, in combination with the luminous flux, make that the Dome is luminaire that can be applied in a wide range of general lighting applications. Dome Pro 3000K+Red provides universal 3000K light output, enhanced with additional red spectrum. When dimmed, the luminaire dims to red, which enhances the experience of circadian rhythm, and can support preventing feather pecking.

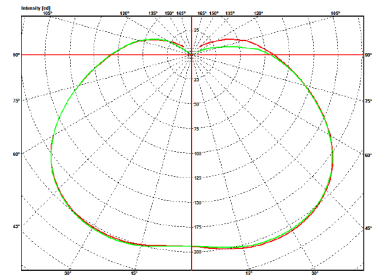
The Dome Pro 3000K+Red is perfectly dimmable and flicker free, to ensure an optimum bird performance under our lighting. The luminaire is easy to install, and connects to the ONCE IUL-base units. These can be mounted in multiple ways.

We advice to use this product in combination with our EPU-1500 dimmer, in order to get the perfect dimming behavior that is required.

Dimensions



Beam Spread



Visit our website for more information: www.once.lighting

Specifications and Ordering

DOME 1250/WR30 230V VWB Specifications

Nominal power	12.5W
Luminous flux - human photopic	1300 lm
Luminous flux - poultry photopic	-
Initial LED luminaire efficacy	104 lm/W
Input voltage	220-240V
Input frequency	50/60 Hz
Driver included	Yes
Surge protection	-
Inrush current	3.5A
Inrush time	40µs
Power consumption tolerance	+/- 10%
Power factor	0.98
Beam angle	Very wide beam
Warranty period	3 Years
HS code	85395200
Country of origin	Republic of Poland

Spectral Output and Dimming Specifications

Dimmable	Yes
Dimmable range	100 % to 1%
Colour temperature (K)	2700K
CRI	>90
Flicker index [Pst]	<1
Stroboscopic effect [SVM]	0.03
Colour consistency [SDCM]	-

Operating and Mechanical Specifications

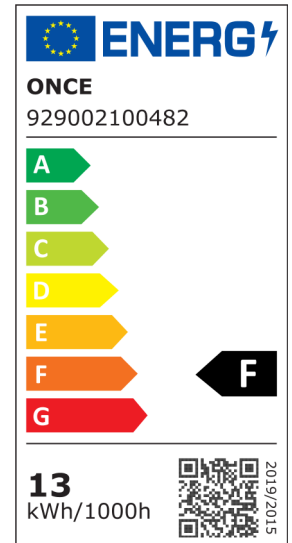
Operating temperature	-10°C – 40°C / 14°F - 104°F
Lumen maintenance L70B50 [h]	>50,000 hours
Lens material	PMMA
Housing material	PC
Diameter	145mm
Height	87mm
Length	-
Width	-
Mount / Adaptor	IUL base
Connection	Push in connector
Control interface	ONCE digital dimming
Product weight per piece	0.244kg/0.538Lbs

Safety and Certifications

CE Mark	Yes
RoHS compliant	Yes
ANSI/UL	-
CB	-
Flammability mark	-
EU energy classification rating	F
IEC protection class	Class II
IK impact rating	IK03
IP Code	IP66

Ordering Information

Description	SKU	Order code
DOME 1250/WR30 230V VWB	1000000924	929002100482



**Contact us
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www.once.lighting

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Revised 12/2022 Data subject to change