ONCE® ANIMAL LIGHTING

DOME BASIC 3000K (DOME 1250/W30 230V VWB)

- *Robust lighting solution built for barn*

- *No flicker, even when dimming below 5%*

- *Highly efficient LED with lifetime >50,000 hours*

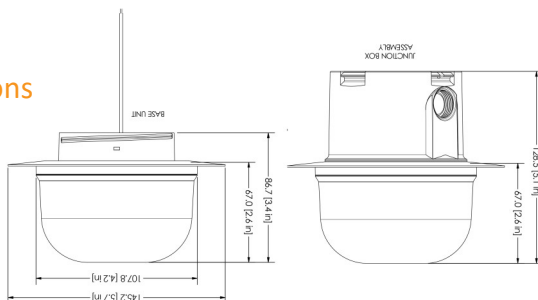- *Optimal light distribution with wide beam angle*

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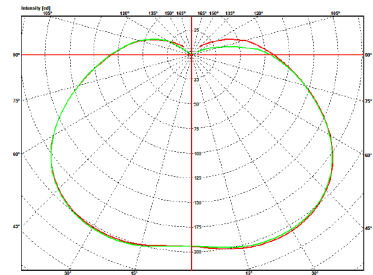
The Dome Basic is perfectly dimmable and flicker free, to ensure an optimum bird performance under our lighting. The luminaire is easy to install, and connects to the ONCE IUL-base units. These can be mounted in multiple ways.

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/W30 230V VWB Specifications

Nominal power	12.5W
Luminous flux - human photopic	1350 lm
Luminous flux - poultry photopic	-
Initial LED luminaire efficacy	108 lm/W
Input voltage	230V
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	Wide beam
Warranty period	3 Years
HS code	85395000
Country of origin	Republic of Poland

Spectral Output and Dimming Specifications

Dimmable	Yes
Dimmable range	100 % to 1%
Colour temperature (K)	3000K, warm white
CRI	>80
Flicker index [Pst]	0,01
Stroboscopic effect [SVM]	-
Colour consistency [SDCM]	-

Operating and Mechanical Specifications
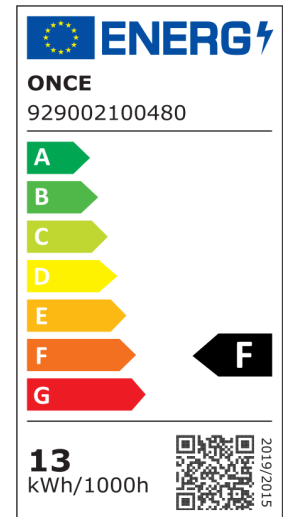
Operating temperature	-10°C – 40°C / 14°F - 104°F
Lumen maintenance L70B50 [h]	>50,000 hours
Lens material	PMMA
Housing material	PC
Diameter	14.9 cm
Height	9.4 cm
Length	-
Width	-
Mount / Adaptor	IUL base
Connection	Push in connector
Control interface	Trailing edge dimming / ONCE digital dimming protocol
Product weight per piece	0.22 Kg / 0.495 Lbs

Safety and Certifications

CE Mark	Yes
RoHS compliant	Yes
ANSI/UL	-
CB	Yes
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/W30 230V VWB	1000000922	929002100480

ENERG
ONCE
929002100480

A
B
C
D
E
F
G

F

13 kWh/1000h

2019/2015

Contact us
or learn more at:
www.once.lighting

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by signify

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