

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*

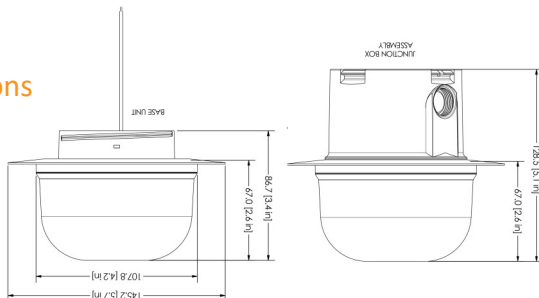
Invest in the quality of your lighting system

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.

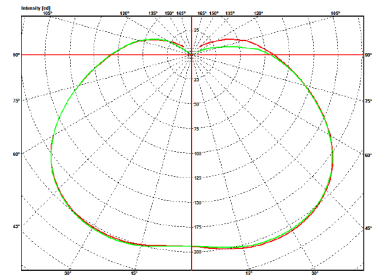
The Dome Basic is perfectly dimmable and flicker free, to ensure an optimum bird performance under our lighting. The luminaire is easy to install, and connects to the ONCE IUL-base units. These can be mounted in multiple ways.

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



Specifications and Ordering

HOME 1250/W30 230V VWB Specifications

Nominal power	12W
Luminous flux - human photopic	1400 lm
Luminous flux - poultry photopic	-
Initial LED luminaire efficacy	115 lm/W
Input voltage	220-240V
Input frequency	50/60 Hz
Driver included	Yes
Surge protection	MOV/FUSE
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)	3000K
CRI	>80
Flicker index [Pst]	<1
Stroboscopic effect [SVM]	0.03
Colour consistency [SDCM]	-

Operating and Mechanical Specifications

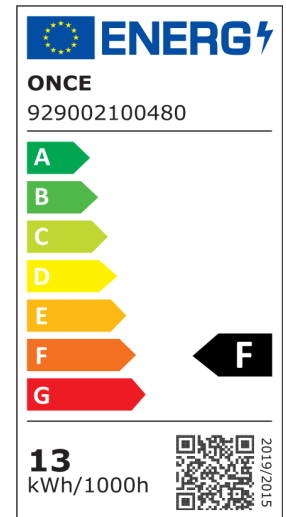
Operating temperature	-10°C – 40°C / 14°F - 104°F
Lumen maintenance L70B50 [h]	>50,000 hours
Lens material	PMMA
Housing material	PC
Diameter	145mm
Height	87mm
Length	-
Width	-
Mount / Adaptor	IUL base
Connection	Push in connector
Control interface	ONCE digital dimming
Product weight per piece	0.244kg/0.538Lbs

Safety and Certifications

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

Ordering Information

Description	SKU	Order code
HOME 1250/W30 230V VWB	1000000922	929002100480



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

ONCE Innovations Inc
3955 Annapolis Ave N, Suite 100
Plymouth, MN 55447
P +1(763) 297 9163

ONCE GmbH
Vechtaer Marsch 3
49377 Vechta, Germany
P +49 (0)4441 8898-10

Email: once.info@signify.com

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