

Optient: 2W low voltage luminaire



- *2W Feed light*
- *Modular and economical installation cost*
- *Save on energy with high energy efficiency*
- *Enables bird enrichment in a barn*

Introduce your poultry to animal-centric lighting

Optient is an easy to install light over feeder lines, which growers can install themselves. This light provides farmers with needed light intensity of 20 lux at feed line. Product modularity enables installers to place lights where needed on the line. In addition, high energy efficient, low voltage Optient is an excellent way to save on energy bill of every farmer.

Specifications and Ordering

Optient 220 24VDC 5000K Specifications

Nominal power	2W
Luminous flux - human photopic	240 lm
Luminous flux - animal photopic	-
Luminous Flux Melanopic	-
Initial LED luminaire efficacy	120 lm/w
Input voltage	24VAC
Driver included	Yes
Power consumption tolerance	+/-5%
Power factor	0.98
Beam angle	-
Warranty period	5 years
Recyclable	No
HS code	9405.19.6020
Country of origin	Peoples Republic of China

Spectral Output and Dimming Specifications

Dimmable	No
Dimmable range	N/A
Colour temperature (K)	5000K

Operating and Mechanical Specifications

Operating temperature	-20°C to 40°C / -4°F to 104°F
Lumen maintenance L70B50 [h]	>50,000 hours
Lens material	PC
Housing material	PC
Diameter	80.6 mm
Height	41.2 mm
Length	-
Width	-
Mount / Adaptor	Over the feedline with wires
Connection	Wago connectors covered by epoxy heatshrink
Control interface	
Product weight per piece	0.072kg/0.159 lbs

Safety and Certifications

CE mark	-
RoHS compliant	Yes
ANSI/UL	Yes
Can/CSA STD C22.2 NO 250.0	-
CB	-
Flammability mark	-
IEC protection class	Class II
IK impact rating	IK05
IP code	IP66

Ordering Information

Description	SKU
Optient 220 24VDC 5000K	1000001064



Contact us

or learn more at:

www.once.lighting

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