

Wolf® WAL Area Light



The WAL Area Light is a high-power, portable LED designed for hazardous environments, ideal for safely illuminating large areas with wide, even light coverage. Certified to ATEX and IECEx standards, it is suitable for Zones 1, 2, 21, and 22 potentially explosive atmospheres. The WAL-725 model features 32 LEDs with a 62° beam angle and delivers up to 30,944 lumens. Its marine-grade aluminium housing is rated IP66/IP67 for dust and water resistance, and a full range of mounting accessories ensures flexible installation for both indoor and outdoor use.

Certification

- **ATEX and IECEx Certified:** ATEX and IECEx certified for Gas Zone 1 and Dust Zone 21.
- **Temperature class:** T4
- **Ingress protection:** IP66 and IP67 rated
- **Ambient temperature range:** -50°C (-25°C when fitted with H07RN-F cable) to +50°C (230V upper temperature +49°C)
- **Voltage range:** 88–140V AC and 180–277V AC
- Complies with EN IEC 60079-0, EN IEC 60079-7, EN 60079-18 and IEC 60079-31
- EX II 2 G Ex eb mb IIC T4 Gb

II 2 D Ex tb IIIC T T110°C Db

Ta -50°C to +70°C (dependent on model type)

Technical Specifications:

- Up to 30,944 lumens at source
- 62° beam angle for wide, even coverage
- 5000K white light for bright, crisp illumination, ideal for general work areas
- Indexed tilt adjustment with 270° range for precise light direction
- Marine-grade aluminium body with toughened glass for durability and long life
- Ultra-long-life LEDs providing 100,000+ hours operation
- Stackable stainless steel frame with integral cable tidy

- Robust stainless steel lens guard (must remain fitted)
- Supplied with 5m H07RN-F cable and ATEX plug (other plug types available on request)
- Scaffold mounting clamp accessory available

Standards



Ex-Proof (ATEX)



IECEX

TECHNICAL DETAILS

PRODUCT REFERENCE	WAL-725-110-8	WAL-725-230-8
PRODUCT DESCRIPTION	LED Area Light	
CODE	II 2 G D Ex eb mb IIC T4 Gb Ex tb IIIC T110°C Db	
CERTIFICATE NUMBERS	ExVeritas 19 ATEX 0586X IECEX EXV 19.0079X ExVertias 21 UKEX 0939X	
INPUT VOLTAGE RANGE	88 - 140V AC	180 - 277V AC
INPUT POWER	180W	
FREQUENCY	50-60 Hz	
POWER FACTOR	>0.90	
ENCLOSURE	Marine grade aluminium alloy, epoxy powder coated	
Lumen Output (MAX)*	30,944 lumens (at source)*	

LEDs	32 LED	
BEAM ANGLE	Flood (62°)	
Ingress Protection	IP66/67	
Lower Temp. Limit	-50°C**	
Upper Temp. Limit	+50°C	+49°C
Weight	20.2kg (excluding cable)	
Colour Temperature	5000K	
Cable/Plug	5m H07RN-F (2.5mm²) plus ATX plug as standard (others available on request)	
Accessories	Scaffold Mounting Clamp	

- Lumen output figures stated are for 230V AC
- -25°C with H07RN-F cable fitted. Other cables available upon request.
- WAL models must not be mounted with the cable entry at the top



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