

WAL ATEX AREA LIGHT



WAL AREA LIGHT ZONES 1 2 21 22

PRODUCT INFORMATION

The WAL Area Light is a high-powered, fully portable Hazardous Area LED area light. Ideal for safely illuminating large Hazardous Areas that need wide, even light coverage, it is ATEX and IECEx certified for safe use in Zones 1,2 and 21,22 potentially explosive atmospheres. It delivers up to 30,944 lumens at source from its innovative and patented light engine. Built for demanding environments, its marine-grade aluminium enclosure is rated IP66 and IP67, ensuring reliable performance indoors and outdoors.



KEY INFORMATION

LIGHT OUTPUT

- Light output of up to 30,944 lumens (at source)
- Beam angle of 62°
- 5000K white light for bright, crisp lighting that is ideal for general work area illumination

CERTIFICATIONS/SPECIFICATIONS

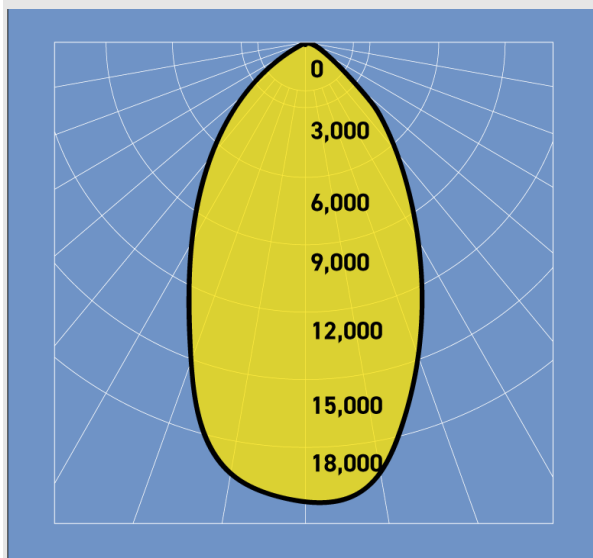
- ATEX and IECEx certified for gas Zone 1 and Dust Zone 21
- T4 temperature class
- IP66 and IP67 rated
- Ambient temperature -50°C (-25°C when fitted with H07RN-F cable) to +50°C (230V upper temperature is +49°C)
- Voltage ranges: 88 - 140V AC and 180 - 277V AC

FEATURES

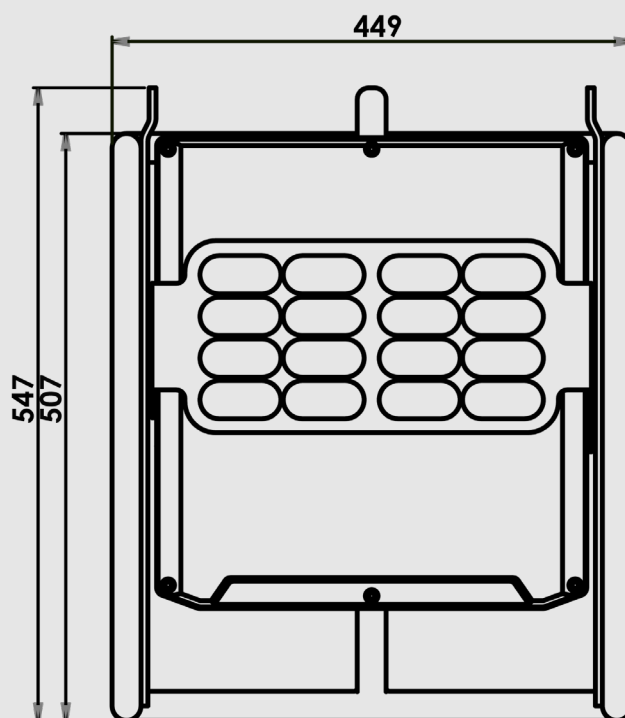
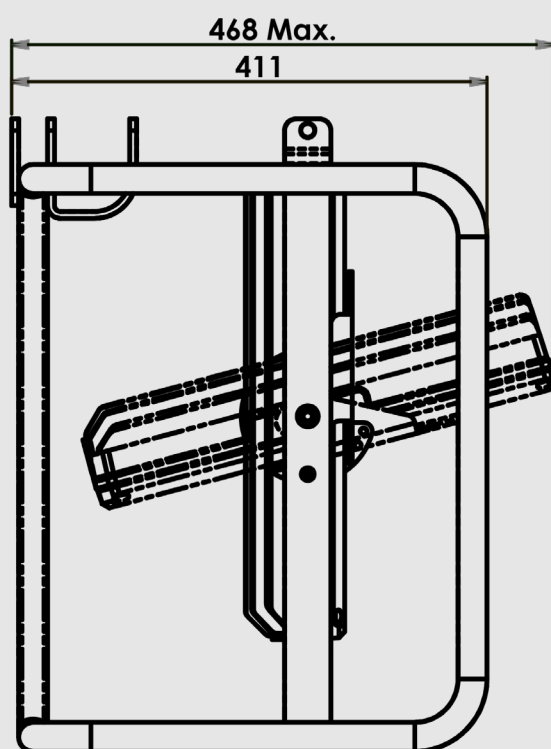
- Indexed tilt adjustment with a 270 degree range allows the light to be directed where needed
- A robust and durable marine grade aluminium body with toughened glass ensure long life and resistance to damage
- Ultra long life LEDs, configured to give 100,000+ hours life
- 2 year warranty
- Stackable, robust stainless steel frame with integral cable tidy
- Robust stainless steel lens guard (must remain fitted)
- Supplied with 5m H07RNF cable and ATX plug (other plugs available on request)
- Scaffold mounting clamp accessory available

TECHNICAL INFORMATION

LIGHT OUTPUT DIAGRAM



PRODUCT DRAWINGS AND DIMENSIONS



All measurements in mms

WAL AREA LIGHT TECHNICAL TABLE

WAL AREA LIGHT		
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	ExVeritas 19 ATEX 0586X IECEX EXV 19.0079X ExVeritas 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	Down to -50°C**	
UPPER TEMP. LIMIT	+50°C	+49°C
WEIGHT	20.2 kg (excluding cable)	
COLOUR TEMPERATURE	5000K	
CABLE/PLUG	5m H07RNF (2.5mm sq.) 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

All information has been gathered under laboratory conditions, the user must regard the values given as approximate. Changes may be made to the above specification without notification, details are available on request. E&OE.

