

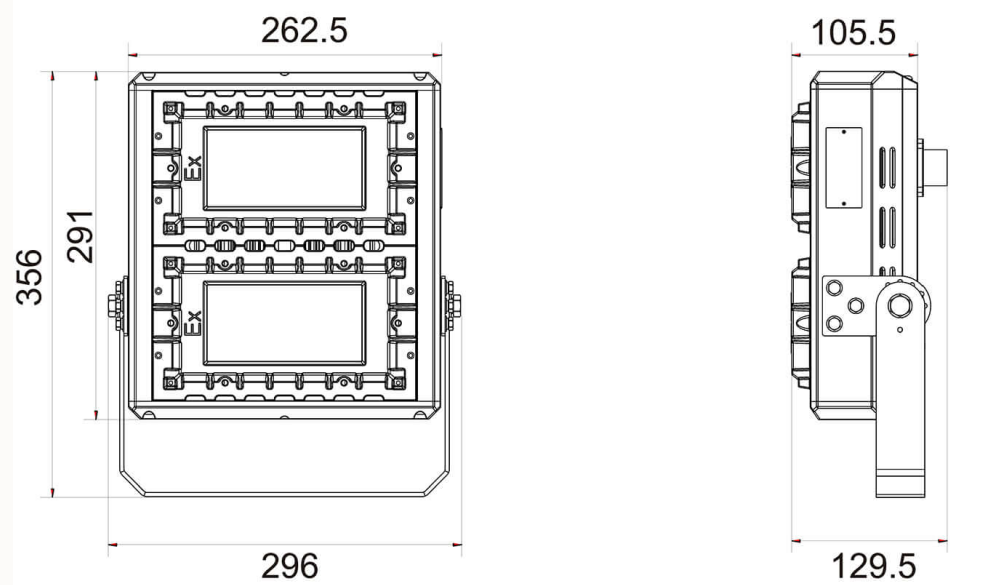
5 years warranty

KLE-1029-100W

Data sheet

Description

This LED luminaire has a special reflector optics for homogeneous illumination and was specially designed for the replacement of conventional lighting in hazardous areas with standard ATEX / IECEx classification, both for indoor and outdoor use.



Technical specification

Model:	KLE-1029-100W
Type:	LED Explosion Proof Light with SANAN Chips
Dimension / weight:	290*263*170mm / 6,7Kg
Input voltage / frequency:	AC 190– 305V / 50/60hz
Rated power / power factor:	100W / >0,98
Luminous flux:	11300lm / 113m/W
Possible color temperatures	5000k, optional 4000k / 6000k
Color index (CRI):	RA >75
Beam angle:	120°, optional 60° / 90° with CREE XTE Chips
Material of the housing:	Aluminum alloy (less than 0.4% copper content)
Optical cover	Tempered clear glass, optional frosted anti-glare cover
Certifications	Ex-Mark for Gas: II 2 G Ex db mb IIB T5 Gb Ex-Mark for Dust: II 2 D tb IIIC T90°C Db IP66 ATEX Certificate No.: n. ECM 18 ATEX-III 0006 CNEX Certificate No.: CNEx16.1887X
ATEX-zones:	1& 21 and 2 & 22
CE marking according to:	EN 60079-0:2012+A11:2013, EN 60079-1:2014, EN 60079-18:2015+A1:2017, EN 60079-31:2014
Lifespan L70 at 25° C ambient temperature:	50.000 hours
Working temperature	-40 bis +55°C