

Explosion-proof illumination

LED Light Fixture



IP65

Lowbay-D3 series



- 1 and 2 hazardous areas,
- IIA, IIB, IIC subgroup of category II (gas locations),
- IIIA, IIIB, IIIC subgroup of category III (dust locations).

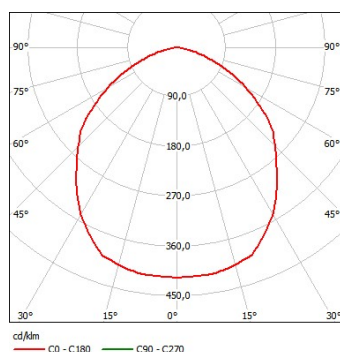
Basic parameters of LED light fixture

Product name	Light flux, lm	Power consumption, W	Explosion-proof construction	IP degree	Overall dimensions, mm	Weight, kg
Lowbay-D3-20 (SVS-220-001-03)	2100	20	1Ex d op is IIC T5 Gb/ Ex tb IIIC Db	IP65	270x265x250	7,5
Lowbay-D3-30 (SVS-220-001-02)	3200	30				
Lowbay-D3-45 (SVS-220-001-01)	4500	40				
Lowbay-D3-60 (SVS-220-001-04)	6600	60				

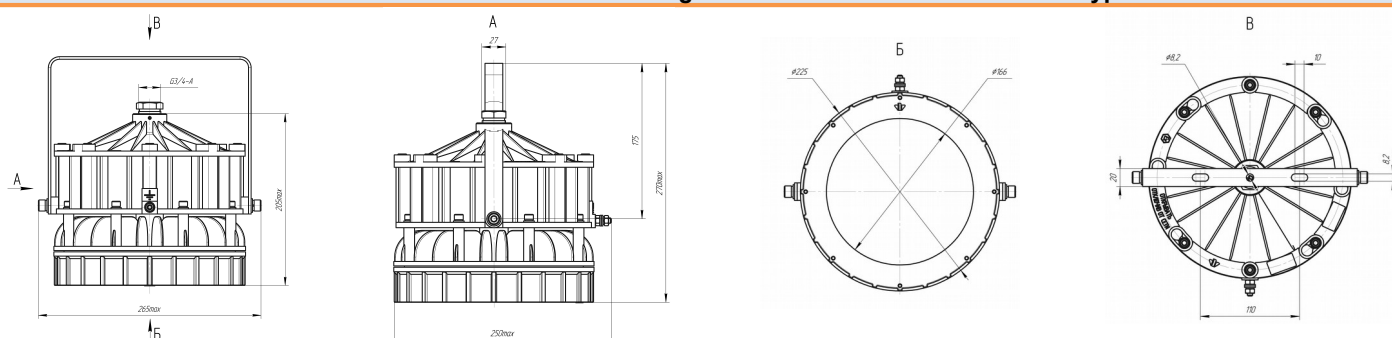
General parameters of LED light fixture

AC supply voltage, V	from 176 to 264
Frequency, Hz	50 ± 10%
DC supply voltage, V	from 250 to 370
Operating temperature range, °C	from - 50 to + 50
Emission color	white
Color temperature of emission, K	4000÷6000
Electric shock protection class in accordance with IEC 60598-1, part 8	I
Climatic performance in accordance with State Standard 15150	MCC1
Light flux ripple rate, %, not more	10
Warranty, years	5
Durability, hours	50 000

Light Distribution Curve



Overall dimensions of LED light fixture with bracket installation type



Installation types of LED light fixture



Bracket



On pipe



On eyebolt