

Explosion-proof illumination

LED Light Fixture



IP65

SPV-220-003 series



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

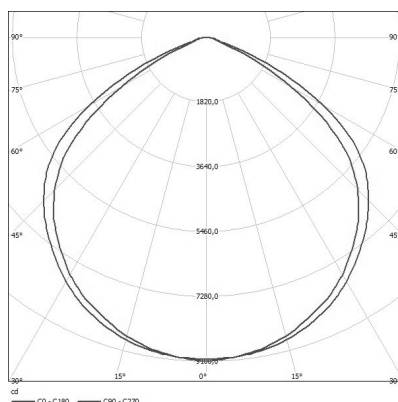
Basic parameters of LED light fixture

Product name	Light flux, lm	Power consumption, W	Explosion-proof construction	IP degree	Overall dimensions, mm	Weight, kg
SPV-220-003-01	14000	100	1 Ex de IIC T5 Gb / Ex tb IIIC T100°C Db	IP65	410x245x100	13,0
SPV-220-003-02	16800	120				
SPV-220-003-03	21000	150				
SPV-220-003-04	23800	170				

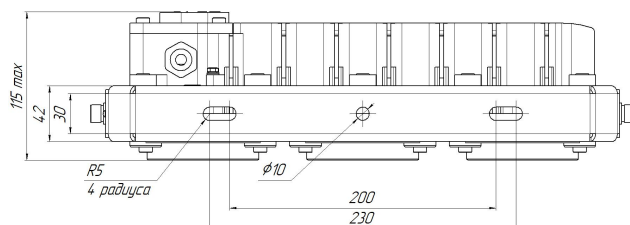
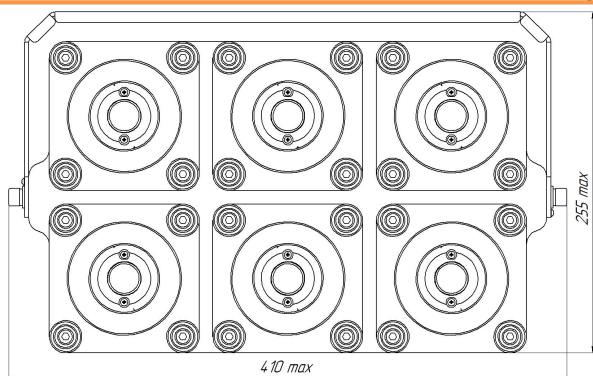
General parameters of LED light fixture

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 - 40 to + 50
Emission color	белый
Color rendering index, CRI (Ra), not less	70
Colour 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, not less, hours	50000

Light Distribution Curve



Overall dimensions of LED light fixture with bracket installation type



Eyebolt installation type is also possible.