SZSW8130 Explosion-proof LED Light Fixture

■ Features

◉ Applicable to Zone1&2 and Zone21&22 hazardouse environment.

◉ Widely used in chemical factory, oil refineries, storage station, petrochemical factory ect, hazardous location.

◉ Applicable to environments with temperature groups from T1 to T6.

◉ Ex d explosion-proof products can be safely used in various hazardous location.

◉ The main shell is made of imported copper-free aluminum, diecasting, and finned for natural heat dissipation.The structural design ensures long-term safe work in various places.

◉ Simple product structure, small size and light weight, can be used in most hazardous Location,easy installation.

◉ With independent waterproof connecting cavity, the lead wire can be directly connected into the lamp, avoid the connection outside the lamp,to ensure the safety and reliability of the wiring.
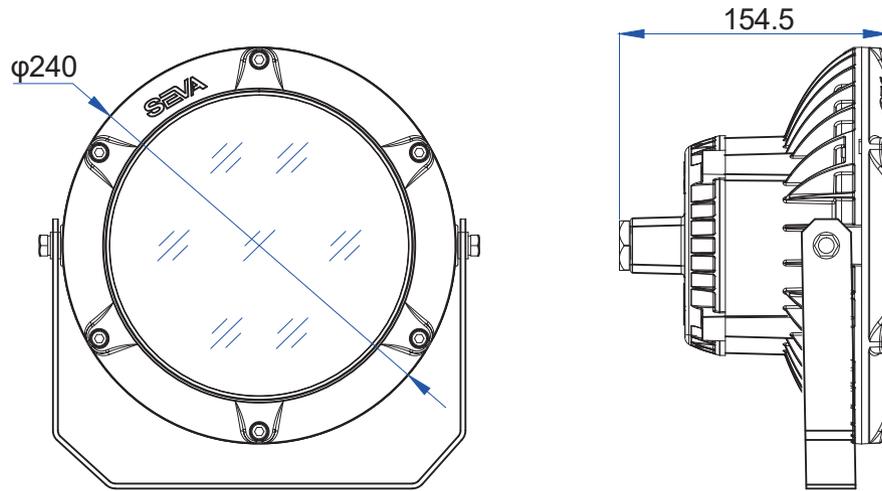
F:Floodlight   P:Spotlight

■ Technical Parameters

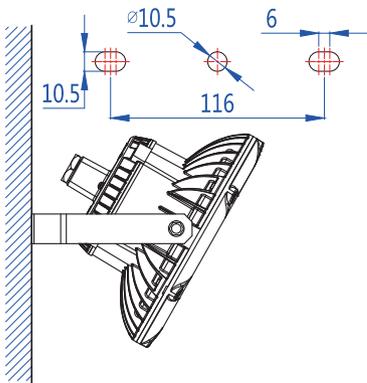| No	Table Of Basic Product Parameters	
1	Atex Standard	II 2G Ex db op is IIC T6 Gb / II 2D Ex op is tb IIIC T80℃ Db
2	IECEx Standard	Ex db op is IIC T6 Gb / Ex op is tb IIIC T80℃ Db
3	Rated Voltage(AC)	AC 90~240V
4	Frequency	50Hz
5	Product Number	SZSW8120-120F/P	SZSW8120-180F/P
6	Power	50W	60W
7	Luminous Flux	5500lm	6600lm
8	Color Temperature	2700-6500K
9	PF	0.9
10	Ra	>70
11	Beam Angle	20°/120°
12	Lighting Effect	110lm-130lm
13	IP/IK Level	IP66/IK10
14	Ambient Temperature	-20℃ ~ +40℃
15	Enclosure Material	Die-casting Aluminum
16	Warranty	5 years
17	LED Source	Osram/Philips
18	Driver	SEVA/Meanwell/Moso/SoSen
19	Dimension（mm）	Φ240×154.5
20	Weight	3.5kg

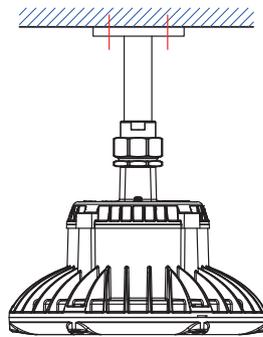# SZSW8130 Explosion-proof LED Light Fixture

■ Dimension(Unit:mm)

φ240

154.5

Floodlight/Spotlight

■ Installation (Unit:mm)

⌀10.5   6
10.5   116

Bracket Installation

Pipe Installation

Elbow Installation

■ Photomatric Data

-90   0   90
500
-60   1000   60
1500
2000
-30   2500   30
0

Light Intensity : cd
— C0/180
— C30/210
— C60/240
— C90/270

Floodlight

-90   0   90
15000
-60   30000   60
45000
60000
-30   75000   30
0

Light Intensity : cd
— C0/180,14.0°
— C90/270,15.1°

Spotlight