

FAS SERIES

Type of Explosion-Proof
Flameproof (Ex d IIB+H2 T5)
Dust-ignition proof (Ex tD A21 T100°C IP65)



Standard Materials

- Enclosure : Die casting aluminium alloy
- Globe : Heat resistant hard glass
- Inner Reflector : High purity aluminium
- Guard : Stainless steel

Standard Finish

- MUNSELL No. 7.5BG 6/1.5
- If you want another color, contact us please.

Compliance & Certification

- IEC 60079-0,1
- Notification of Ministry of Labor No. 2010-36
- Certified by KOSHA
 (Korea Occupational Safety & Health Agency)

Application

FAS Series lighting fixture are used

- In heavy process industries having environments where flammable or explosive vapors or gases, or where combustible dusts are present.
- In tunnel, building entrances and similar locations where moisture, dirt, chemicals or rough usage are problem
- Where high light output is needed but space is limited.
- Where ignitable concentrations of flammable gases, vapors, liquids or dusts can exist some of the time under normal operating conditions.

Features

- Easy to assemble and relamp
- Positive locking of globe holder
- Heat- and impact-resistant globe
- Lightweight

Technical Data

Electrical Ratings	
Rated Voltage	AC110V/220V/240V (*See Below)
Rated Wattage	IL100W,200W,300W
Rated Frequency	50Hz, 60Hz
Entry Size	1/2", 3/4"

Weight

Mounting Type	Catalog No.	Weight
Ceiling Type	SEBP-FASIL1001	5.0kg
Ceiling Type	SEBP-FASEL451	5.1kg

Ordering Number

LAMP	Watt	Ceiling	Pendant	40° Bracket	90° Bracket
Incandescent Lamp	100	SEBP-FASIL-100-1	SEBP-FASIL-100-2	SEBP-FASIL-100-3	SEBP-FASIL-100-4
	200	SEBP-FASIL-200-1	SEBP-FASIL-200-2	SEBP-FASIL-200-3	SEBP-FASIL-200-4
	300	SEBP-FASIL-300-1	SEBP-FASIL-300-2	SEBP-FASIL-300-3	SEBP-FASIL-300-4
Comfact Fluorescent Lamp	20	SEBP-FASEL-20-1	SEBP-FASEL-20-2	SEBP-FASEL-20-3	SEBP-FASEL-20-4
	25	SEBP-FASEL-25-1	SEBP-FASEL-25-2	SEBP-FASEL-25-3	SEBP-FASEL-25-4
	30	SEBP-FASEL-30-1	SEBP-FASEL-30-2	SEBP-FASEL-30-3	SEBP-FASEL-30-4
	45	SEBP-FASEL-45-1	SEBP-FASEL-45-2	SEBP-FASEL-45-3	SEBP-FASEL-45-4

Ordering Information

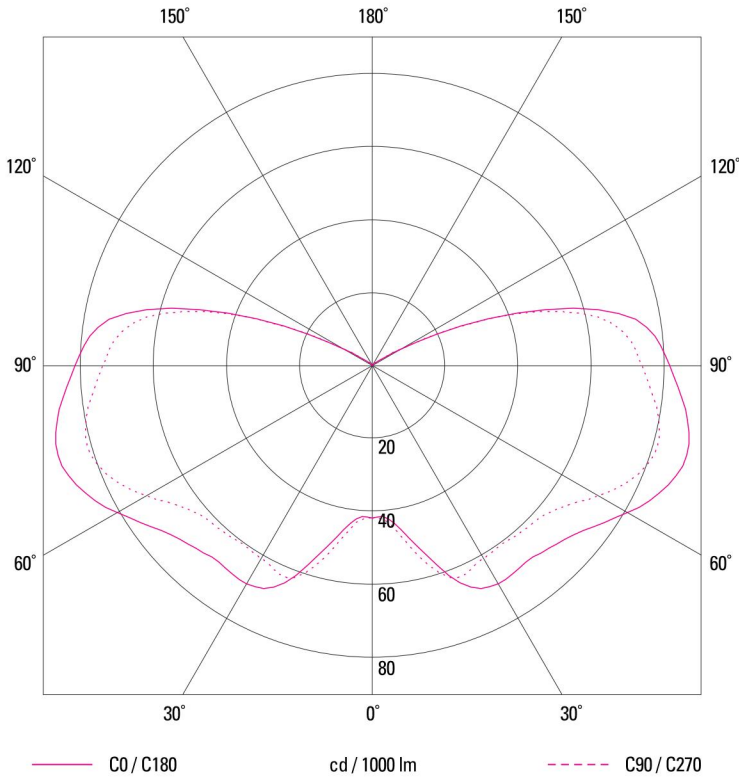
SEBP - FAS - IL - 100 - 1



*** Entry Size : 1/2" / 3/4"**

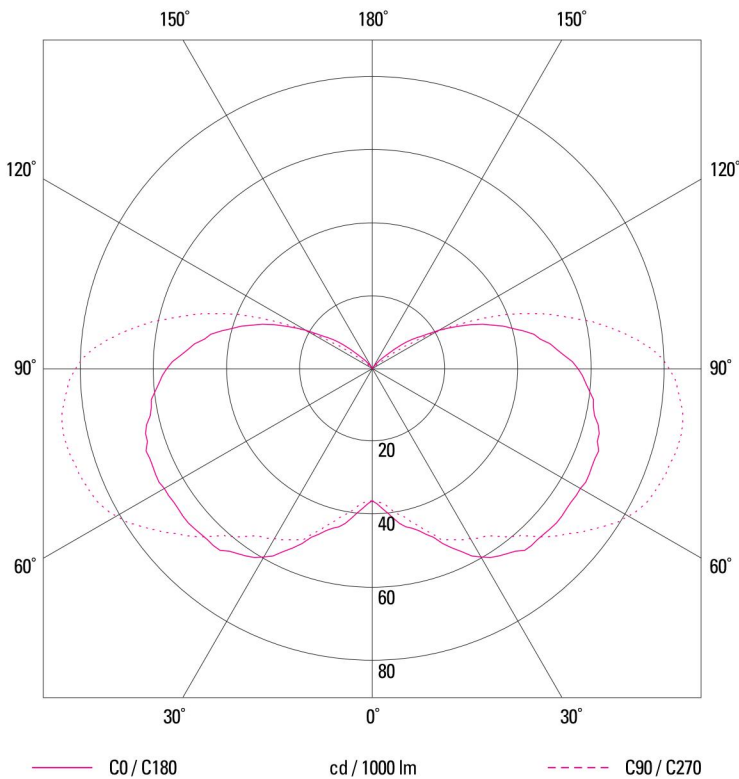
Photometric Data

SEBP-FAS-IL-200W



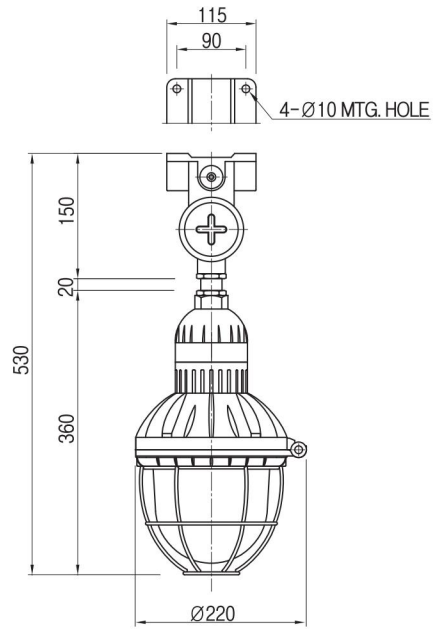
	C0	C90	C180
0°	42	42	42
10°	46	48	46
20°	61	62	61
30°	69	61	69
40°	69	61	69
50°	72	63	72
60°	81	72	81
70°	89	80	89
80°	88	80	88
90°	82	74	82
100°	73	67	73
110°	42	42	42
120°	10	10	10
130°	2	2	2
140°	1	1	1
150°	0	0	0
160°	0	0	0
170°	0	0	0
180°	0	0	0
	cd / 1000 lm		

SEBP-FAS-EL-45W

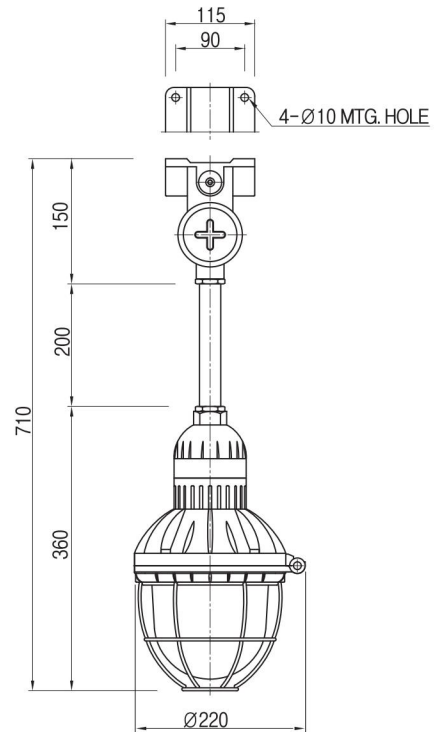


	C0	C90	C180
0°	36	36	36
10°	43	40	43
20°	49	48	49
30°	60	54	60
40°	65	60	65
50°	66	70	66
60°	66	81	66
70°	66	85	66
80°	62	86	62
90°	56	81	56
100°	47	66	47
110°	35	44	35
120°	21	20	21
130°	9	3	9
140°	2	0	2
150°	0	0	0
160°	0	0	0
170°	0	0	0
180°	0	0	0
	cd / 1000 lm		

Dimension

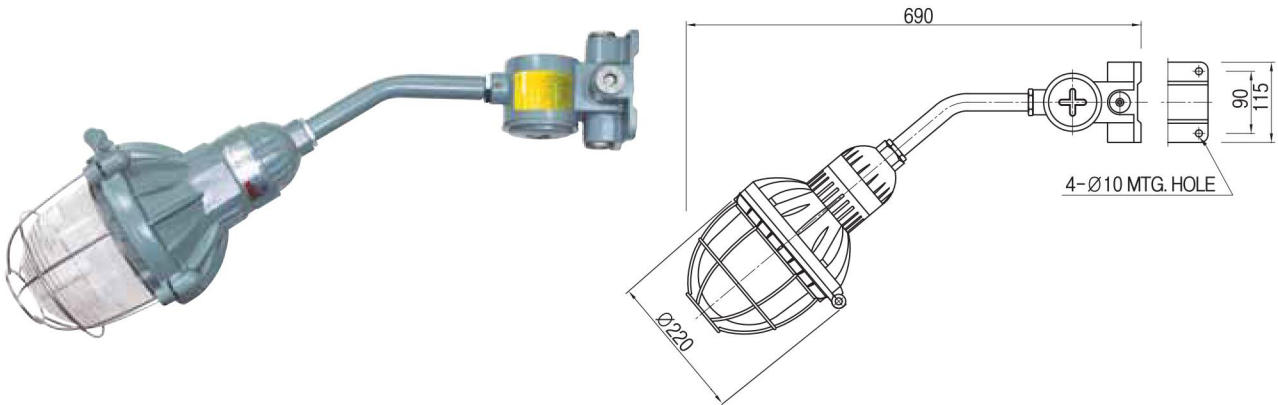


Ceiling Type

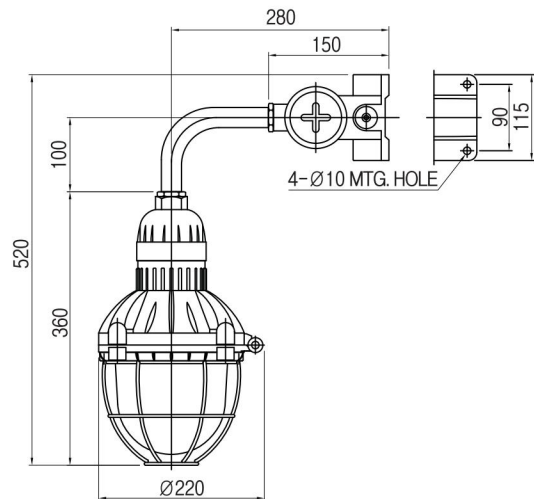


Pendant Type

Dimension



40° Bracket Type



90° Bracket Type