

Compact Fluorescent Lighting Fixtures

FAM SERIES

Type of Explosion-Proof
FlameProof (Ex d IIB+H2 T6)
Dust-ignition proof (Ex tD A21 T85°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 KGS (Korea Gas Safety Corporation)

Application

FAM 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

- Hinged assembly allows the fixture to hang free during installation to permit the use of both hands when wiring.
- Easy installation and maintenance.
- Globe assembly is securely hinged to the body.
- Base of the body and the top of the globe holder have accurate tapered cylindrical surfaces and are secured by four socket head captive screw.

Technical Data

Electrical Ratings	
Rated Voltage	AC110V/220V/240V (*See Below)
Rated Wattage	EL45W,EL55W,65W,70W,75W,80W,100W
Rated Frequency	50Hz, 60Hz
Entry Size	1/2", 3/4"

Weight

Mounting Type	Catalog No.	Weight
Ceiling Type	SEBP-FAMEL1001	10.05kg

Ordering Number

LAMP	Watt	Ceiling	Pendant	40° Bracket	90° Bracket
Compact Fluorescent Lamp	45	SEBP-FAMEL-45-1	SEBP-FAMEL-45-2	SEBP-FAMEL-45-3	SEBP-FAMEL-45-4
	55	SEBP-FAMEL-55-1	SEBP-FAMEL-55-2	SEBP-FAMEL-55-3	SEBP-FAMEL-55-4
	65	SEBP-FAMEL-65-1	SEBP-FAMEL-65-2	SEBP-FAMEL-65-3	SEBP-FAMEL-65-4
	70	SEBP-FAMEL-70-1	SEBP-FAMEL-70-2	SEBP-FAMEL-70-3	SEBP-FAMEL-70-4
	75	SEBP-FAMEL-75-1	SEBP-FAMEL-75-2	SEBP-FAMEL-75-3	SEBP-FAMEL-75-4
	80	SEBP-FAMEL-80-1	SEBP-FAMEL-80-2	SEBP-FAMEL-80-3	SEBP-FAMEL-80-4
	100	SEBP-FAMEL-100-1	SEBP-FAMEL-100-2	SEBP-FAMEL-100-3	SEBP-FAMEL-100-4

Ordering Information

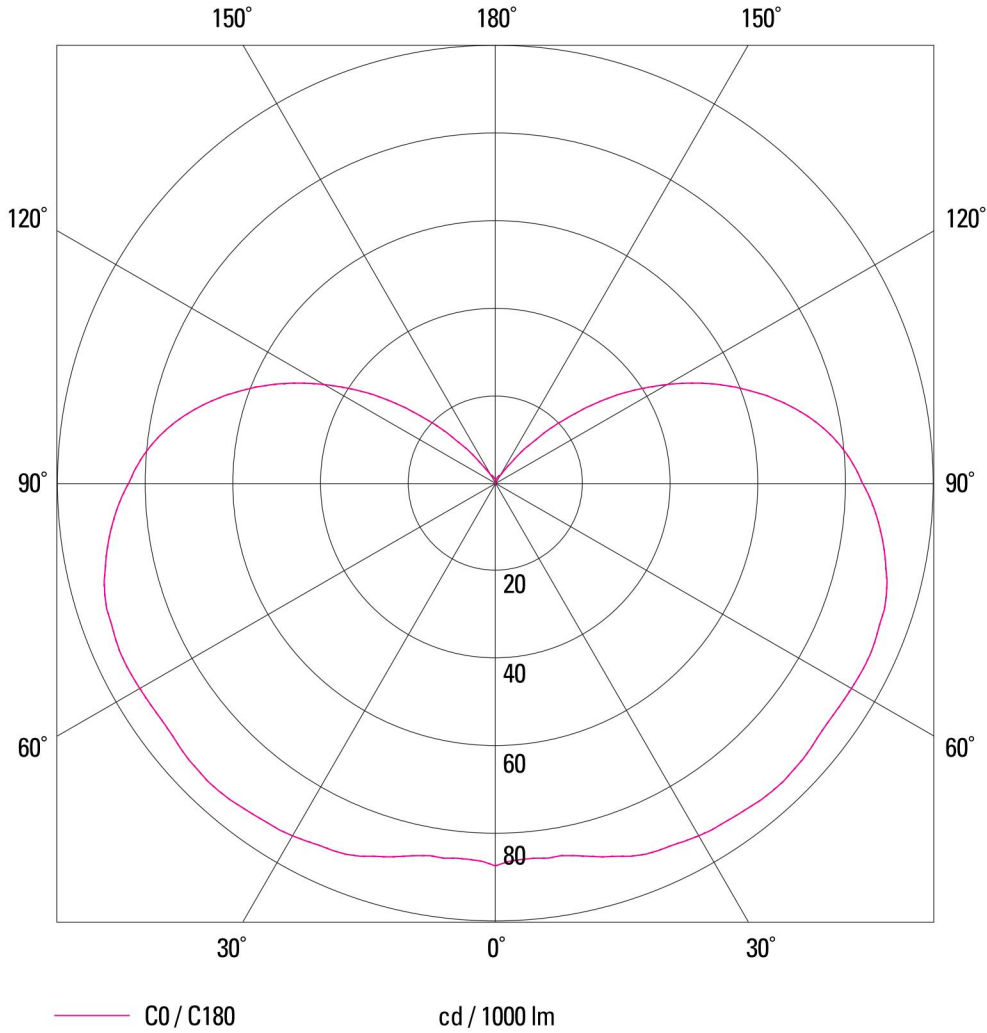
SEBP - FAM - EL - 100 - 1



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

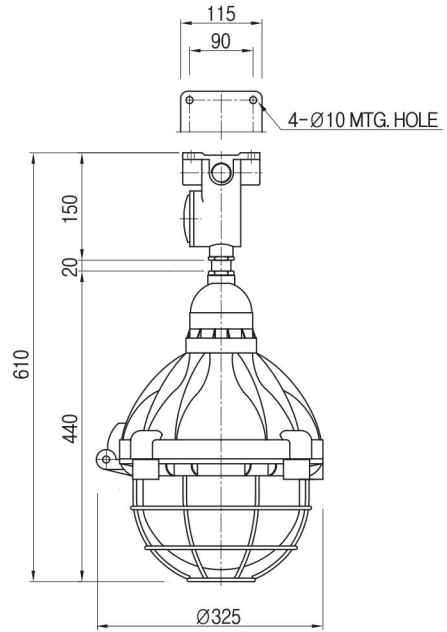
Photometric Data

SEBP-FAM-EL-80W

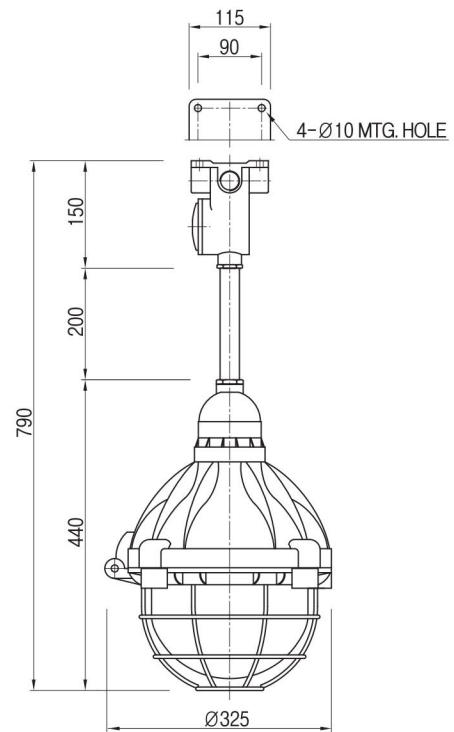


	C0	C90	C180
0°	87	87	87
10°	86	86	86
20°	91	91	91
30°	93	93	93
40°	94	94	94
50°	94	94	94
60°	94	94	94
70°	93	93	93
80°	90	90	90
90°	84	84	84
100°	76	76	76
110°	62	62	62
120°	45	45	45
130°	27	27	27
140°	10	10	10
150°	2	2	2
160°	2	2	2
170°	1	1	1
180°	0	0	0
	cd / 1000 lm		

Dimension

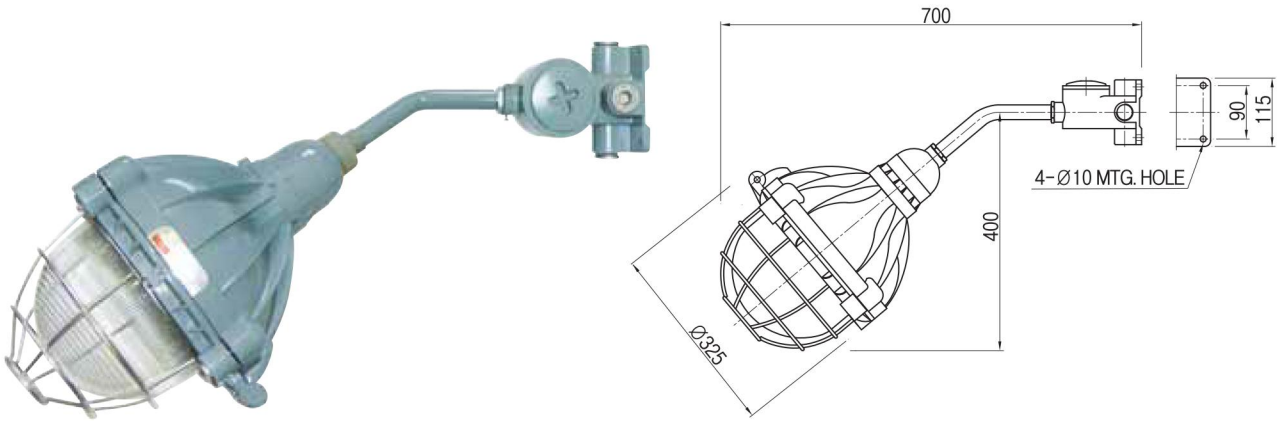


Ceiling Type

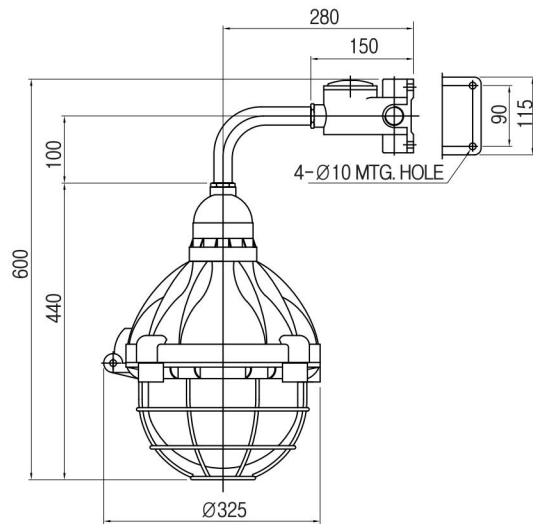


Pendant Type

Dimension



40. Bracket Type



90. Bracket Type