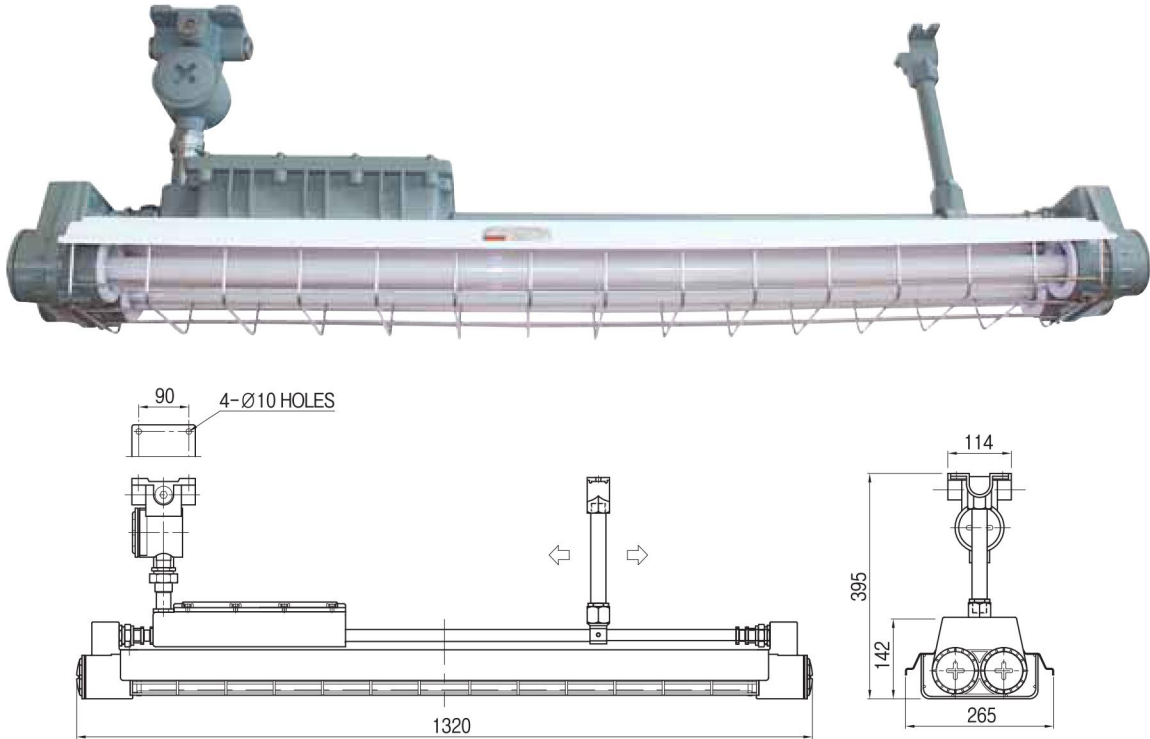


FFL SERIES

Type of Explosion-proof : **Flameproof (Ex d IIB+H2 T5)**



Application

FFL Series Fluorescent Lighting fixtures are used

- In heavy process industries having environments where flammable or explosive vapors or gases are present.
- In hazardous areas, both indoors and outdoors where long life and low maintenance costs are desired.
- In petroleum refineries, chemical, petrochemical and other heavy process industry facilities.
- Where ignitable concentrations of flammable gases, vapors or liquids can exist all of the time or some of the time under normal operation conditions.

Features

The lamp cover is sealed at each end into the lampholder casing by synthetic rubber packing, and an access cover to the relamping lampholder is provided so as to restrict breathing.

Standard Materials

- Enclosure : Sheet steel
- Mounting Box : Die casting aluminium alloy
- Globe : Heat resistant hard glass
- Ballast Box : Die casting aluminium alloy
- Reflector : Sheet Steel
- Guard : Steel

Standard Finish

- MUNSSELL 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)

Technical Data

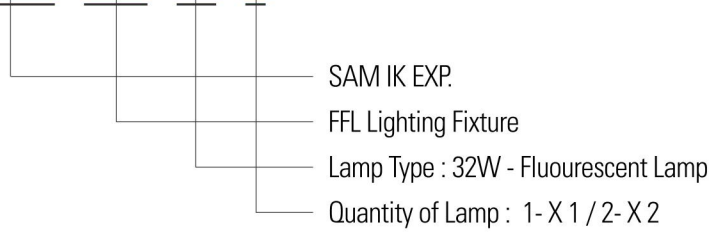
Electrical Ratings	
Rated Voltage	AC110V/220V/240V (*See Below)
Rated Wattage	32W*1 /32W*2
Rated Frequency	50Hz/60Hz
Entry Size	1/2", 3/4"

Ordering Number

LAMP	Watt	Catalog No.	Weigh
Fluourescent Lamp	32W X 1	SEBP-FFL321	16.5kg
	32W X 2	SEBP-FFL322	17.0kg

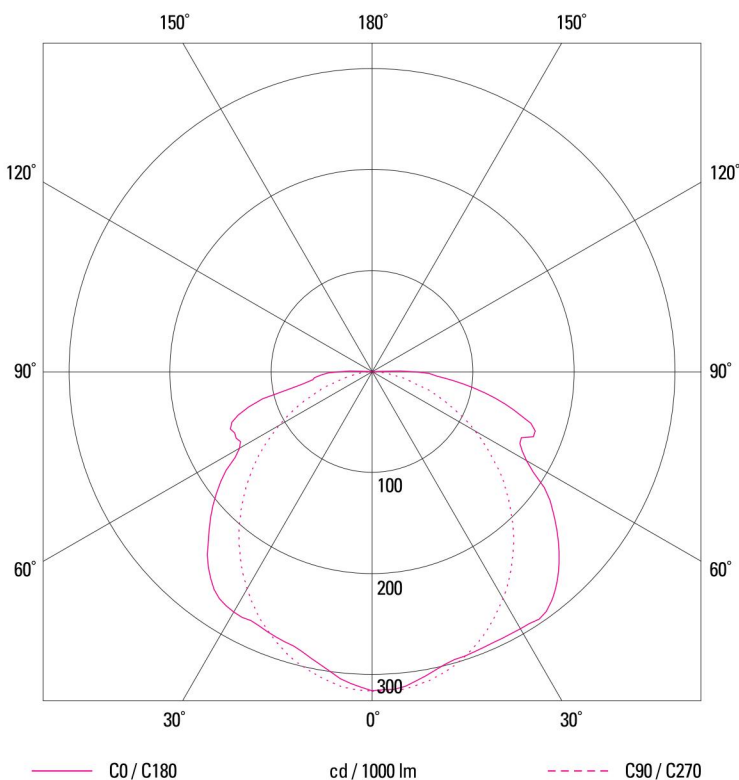
Ordering Information

SEBP - FFL - 32 - 1



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

Photometric Data



	C0	C90	C180
0°	316	316	316
5°	314	316	307
10°	305	311	294
15°	297	303	284
20°	295	291	279
25°	293	276	275
30°	293	259	274
35°	295	239	269
40°	282	217	252
45°	261	194	229
50°	238	170	205
55°	212	144	180
60°	177	118	152
65°	161	92	150
70°	172	67	148
75°	144	43	120
80°	107	23	70
85°	71	11	54
90°	44	1	34
	cd / 1000 lm		