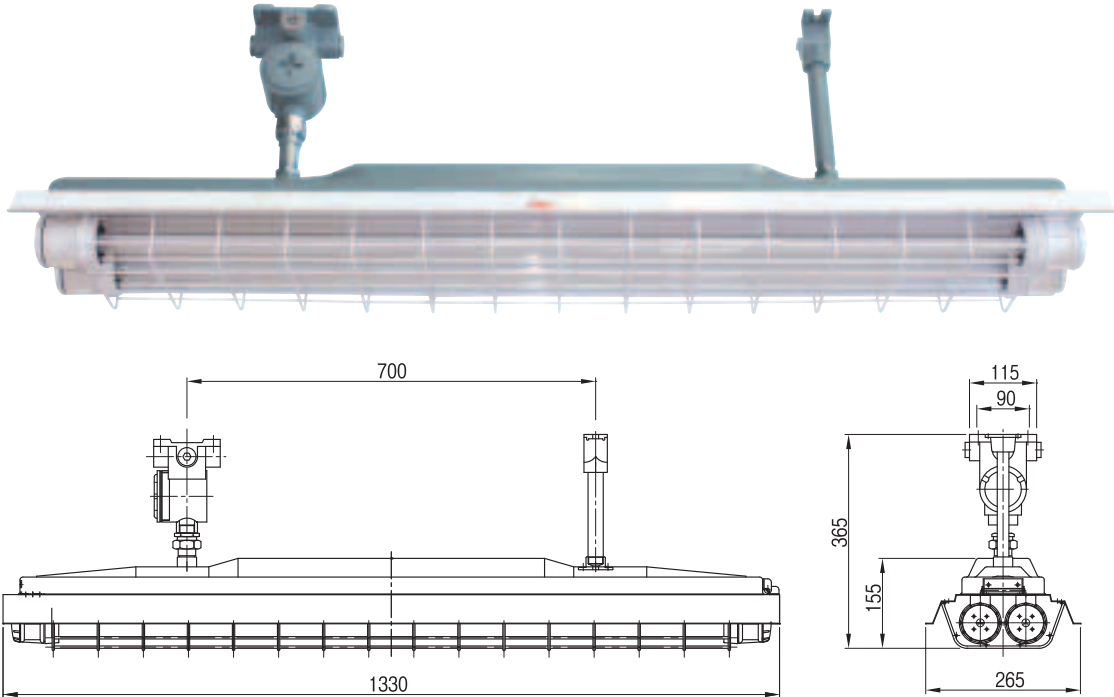


# SFL SERIES

Type of Explosion-proof : **Non Sparking (Ex nA II T5)**



## Application

**SFL 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
- Reflector : Sheet Steel
- Guard : Steel

## Standard Finish

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

## Compliance & Certification

- IEC 60079-0,15
- Notification of Ministry of Labor No. 2010-36
- Certified by KGS (Korea Gas Safety Corporation)

### Technical Data

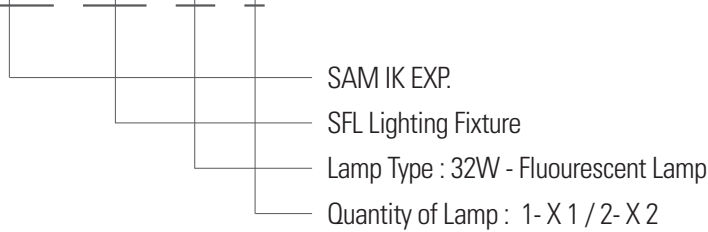
Electrical Ratings	
Rated Voltage	AC110V/220V/240V (*See Below)
Rated Wattage	32W*1 /32W*2
Rated Frequency	50Hz/60Hz
Entry Size	1/2", 3/4"

### Ordering Number

LAMP	Watt	Catalog No.	Weigh
Fluourescent Lamp	32W X 1	SEBP-SFL321	13.2kg
	32W X 2	SEBP-SFL322	14.0kg

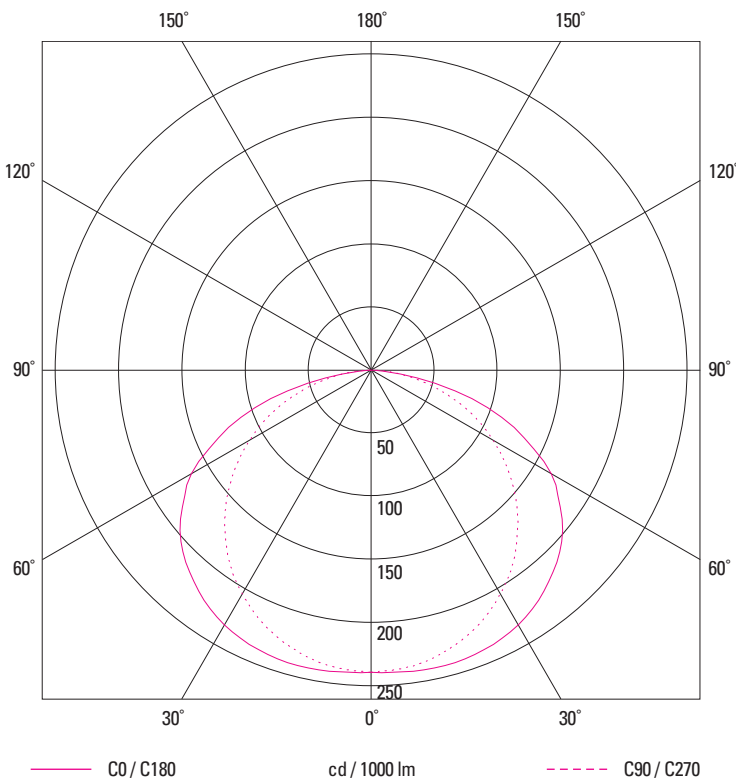
### Ordering Information

**SEBP - SFL - 32 - 1**



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

### Photometric Data



	C0	C90	C180
0°	239	239	2
5°	240	238	240
10°	241	235	241
15°	241	230	241
20°	240	223	240
25°	237	215	237
30°	233	205	233
35°	227	193	227
40°	219	179	219
45°	209	164	209
50°	198	148	198
55°	181	130	181
60°	164	112	164
65°	138	92	138
70°	110	72	110
75°	76	51	76
80°	37	30	37
85°	6	12	6
90°	1	2	1
	cd / 1000 lm		