

H.I.D Flood Lighting Fixtures

ESFD SERIES

Type of Explosion-Proof
Flameproof (Ex d IIB+H2 T3)
Dust-ignition proof (Ex tD A21 IP65 T200°C)



Application

ESFD Series lighting fixture are used

- Heavy process industries where flammable or explosive vapors or gases are present.
- Hazardous areas, both indoors and outdoors where long life and low maintenance costs are desired.
- Petroleum refineries, chemical, petrochemical, and other heavy process industry facilities
- Hazardous locations requiring elevated ambient capability

Features

- The trunion arm gives you the ability to offer a Hazard•Gard floodlight with varying degrees of adjustability between -90° and +90°
- The body and mounting box are wired with increase safety flexible coupling

Standard Materials

- Enclosure : cast aluminium alloy
- Mounting Box : cast aluminium alloy
- Ballast Box : 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)

Technical Data

Electrical Ratings	
Rated Voltage	AC110V/220V/240V (*See Below)
Rated Wattage	70W/100W/150W/175W/200W/250W/400W
Rated Frequency	50Hz/60Hz
Entry Size	1/2", 3/4"

Weight

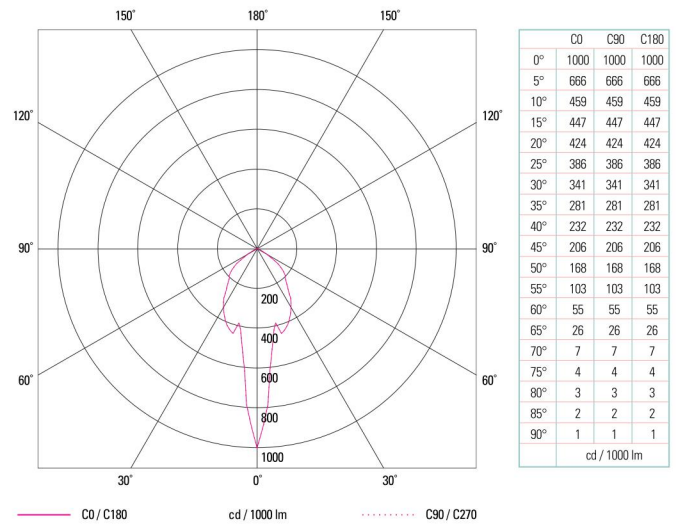
Miunting Type	Catalog No.	Weight
Ceiling Type	SEBP-ESFDMH400	34.2kg
Ceiling Type	SEBP-ESFDNH400	35.5kg

Ordering Number

LAMP	Watt	Ceiling
High Pressure Sodium	100	SEBP-ESFDNH-100
	150	SEBP-ESFDNH-150
	200	SEBP-ESFDNH-200
	250	SEBP-ESFDNH-250
	400	SEBP-ESFDNH-400
Metal Halide	150	SEBP-ESFDMH-150
	175	SEBP-ESFDMH-175
	200	SEBP-ESFDMH-200
	250	SEBP-ESFDMH-250
	350	SEBP-ESFDMH-350
	400	SEBP-ESFDMH-400
High Pressure Mercury	100	SEBP-ESFDH-100
	200	SEBP-ESFDH-200
	250	SEBP-ESFDH-250
	400	SEBP-ESFDH-400

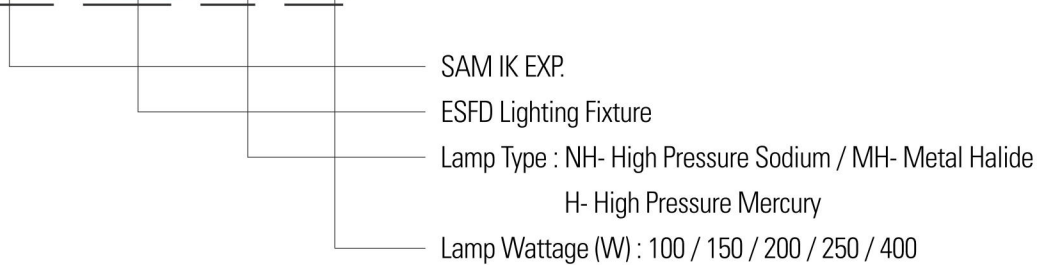
Photometric Data

SEBP-ESFD-MH400



Ordering Information

SEBP - ESFD - MH - 100



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

Dimension

