

Flood Lighting Fixtures EGFD Series

Wet Locations
NEMA 3, 3R, 4, 4X, 7

❖ Type of Explosion-proof
Flameproof (Ex d IIC T4 IP66)
Dust Ignition-proof (Ex DP II 12)

❖ Application

EGFD Series flood lighting fixtures are used ;

- in heavy process industries having environments where flammable or explosive vapors or gases, or where combustible dusts 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.
- in hazardous locations requiring elevated ambient capability.
- For mounting to a wall or structure.
- in mounted on a pole, when used with the SFM slipfitter adapter.



<EGFD>

❖ Features

- Luminaire is factory wired: power is fed through "wireless" connection block which serves as a mechanical seal between conduit and ballast compartments, eliminating the need for an external, field installed seal. The result is fast, easy installation.
- High bay reflectors of aluminium.
- Internally fluted glass globes reduce glare and provide comfortable viewing light.
- High power factor (90%+) ballasts reduce power costs – allow more luminaires per circuit.
- Integral ballasts – separate ballasts are not required. Lowest installation cost.
- Factory sealed, porcelain, mogul base socket.
- The turning arm gives you the ability to offer a Hazard Gard floodlight with varying degrees of adjustability between -90° and +90°.
- When mounting on a wall, there are numerous mounting arrangements –due to the pre-drilled openings in the wall bracket.

❖ Standard Finish

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

❖ Compliance

- IEC 60079-0, 1
- NEMA 3, 3R, 4, 4X, 7

❖ Certification

- Certified by KOSHA (Korea Occupational Safety & Health Agency), KGS (Korea Gas Safety Corporation), and the others.

❖ Weight

Catalog No.	Weight
EGNFD 53040	32.5 kg

❖ Technical Data

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

※ Also you can order various voltage :
120V/ 208V/ 277V/ 460V

⇒ If you need more information, contact us please.

❖ Ordering Number

Lamp	Watt	Ordering No.	Certification
High Pressure Sodium	150	EGNFD 53015	Ex d IIC T4 Ex DP II 11
	200	EGNFD 53020	
	250	EGNFD 53025	
	400	EGNFD 53040	Ex d IIC T3
Metal Halide	175	EGHFD 54017	Ex d IIC T4 Ex DP II 11
	250	EGHFD 54025	
	400	EGHFD 54040	Ex d IIC T3 Ex DP II 12
Mercury Vapor	200	EGMFD 52020	Ex d IIC T4 Ex DP II 11
	250	EGMFD 52025	
	400	EGMFD 52040	Ex d IIC T3

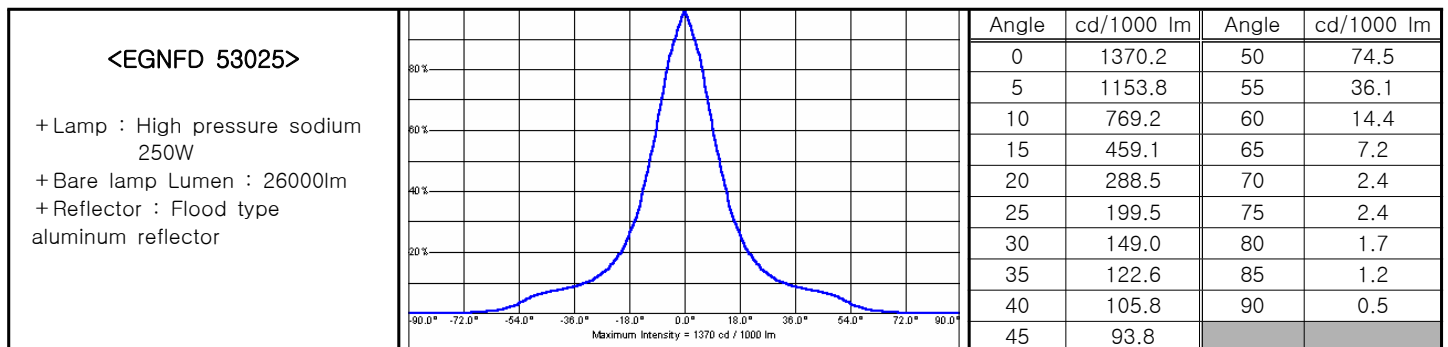
❖ Ordering Information

EGNFD 530 15
 ① ② ③

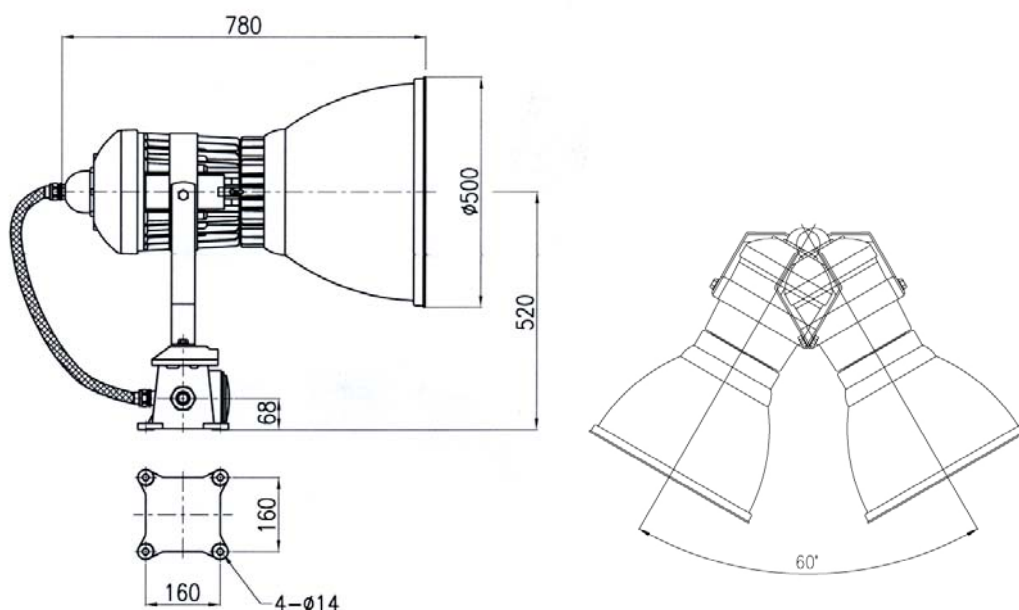
- ① EGFD Flood Lighting Fixture
- EGMFD - Mercury Vapour
 - EGNFD - High Pressure Sodium
 - EGHFD - Metal Halide

② : Lamp Type	③ : Lamp Wattage (W)
520 - Mercury Vapour	15 - 150
530 - H.P. Sodium	17 - 175
540 - Metal Halide	20 - 200
	25 - 250
	40 - 400

❖ Photometric Data



❖ Dimension



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