

## Flood Lighting Fixtures EXFD Series

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

❖ Type of Explosion-proof  
Flameproof (Ex d IIB T3)

### ❖ Application

EXFD Series flood lighting fixtures are used ;

- in hazardous areas, both indoors and outdoors where long life and low maintenance costs are desired.
- in marine applications where water spray and corrosive atmospheres are considerations.
- in petroleum refineries, chemical, petrochemical and other heavy process industry facilities.
- in heavy process industries having environments where flammable or explosive vapors or gases, or where combustible dusts are present.

### ❖ Features

- The body and mounting box are wired with flame-proof EFCX flexible coupling.
- The body is one piece casting and the front flame incorporated with front glass and guard is hinged and fixed to the front of the body.
- The ballast is high quality one maintaining much safety on strength of enclosure.
- The mounting box has a turning base plate on the top and a large access cover for wiring on the side.



<EXFD>

### ❖ Standard Materials

- Enclosure : Cast aluminium alloy
- Globe : Heat resistant hard glass
- Reflector : High purity aluminium
- Guard : Stainless steel
- Ballast Housing : Steel
- Mounting Box : Cast aluminium alloy
- Wiring Tube : EFCX Flexible coupling

### ❖ Certification

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

### ❖ 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
- IP 55

### ❖ 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

### ❖ Weight

Catalog No.	Weight
EXNFD 43040	45.4 kg

### ❖ Projection Angle Adjustment

Vertical	35° up, 45°down
Horizontal	60° right and left

⇒ If you need more information, contact us please.

## ❖ Ordering Number

Lamp	Watt	Ordering No.	Certification
High Pressure Sodium	150	EXNFD 43015	Ex d IIB T3
	200	EXNFD 43020	
	250	EXNFD 43025	
	400	EXNFD 43040	
Metal Halide	175	EXHFD 44017	Ex d IIB T2
	250	EXHFD 44025	
	400	EXHFD 44040	
Mercury Vapor	200	EXMFD 42020	Ex d IIB T3
	250	EXMFD 42025	
	400	EXMFD 42040	

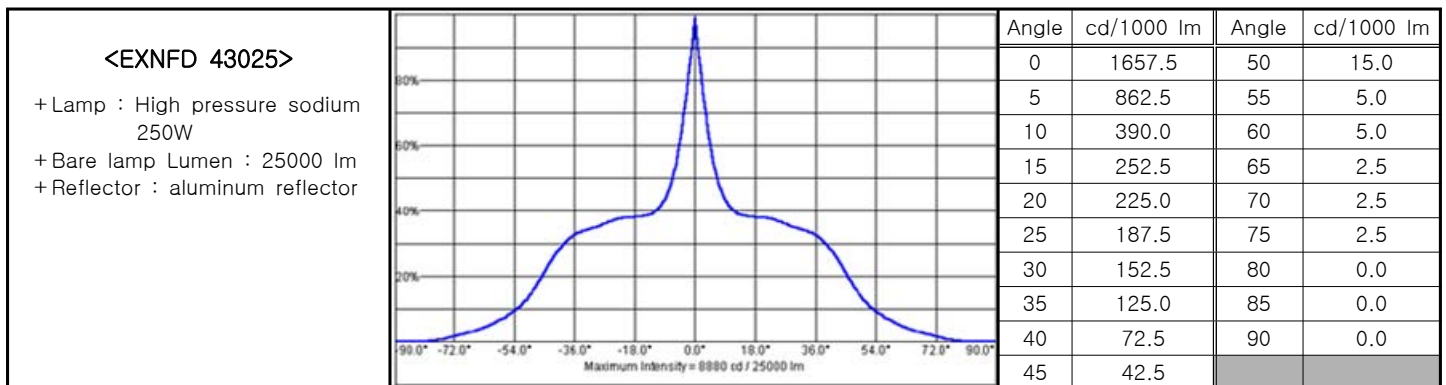
## ❖ Ordering Information

**EXNFD 430 15**  
 ① ② ③

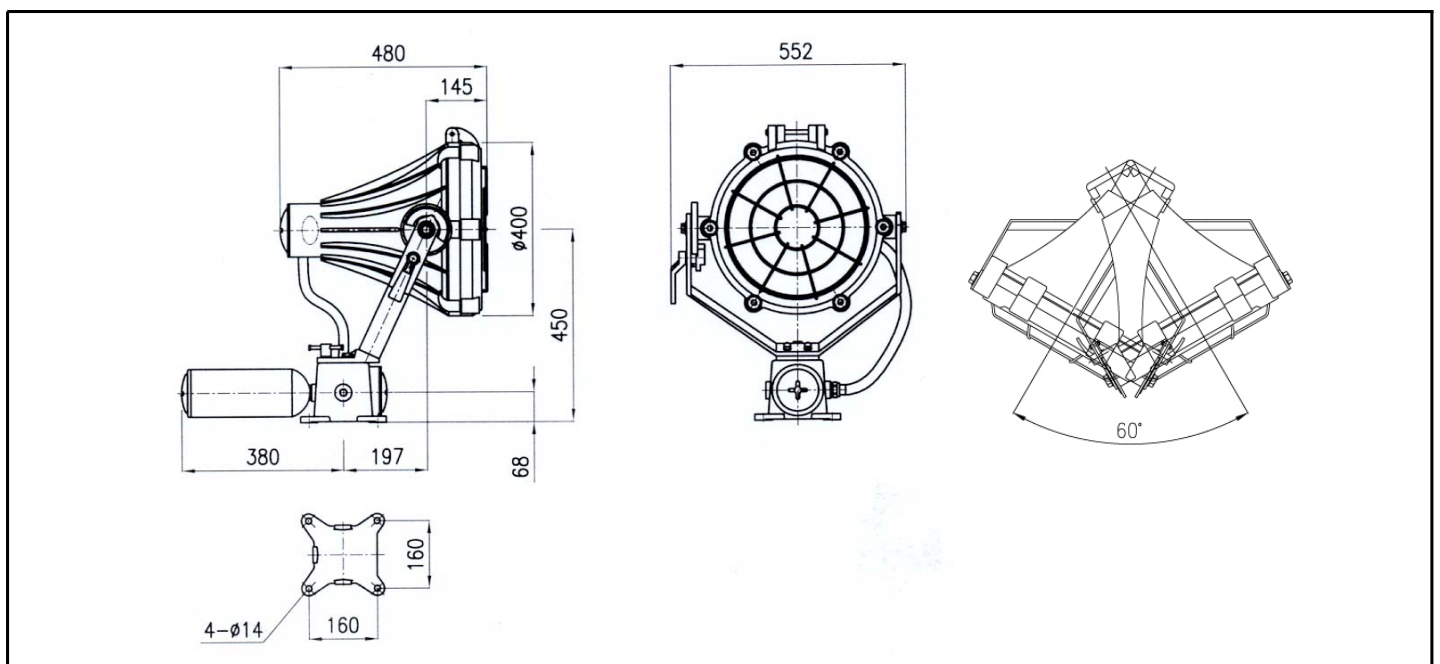
- ① EXFD Flood Lighting Fixture  
 - EXMFD - Mercury Vapour  
 - EXNFD - High Pressure Sodium  
 - EXHFD - Metal Halide

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

## ❖ Photometric Data



## ❖ Dimension



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