

Flood Lighting Fixtures VQFD/VRFD Series

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

❖ Type of Explosion-proof
Non Sparking (Ex nR II T3 IP66)

❖ Application

VQFD Series flood lighting fixtures are used ;

- at refineries, chemical, pharmaceutical and petrochemical plants, waste and sewage treatment plants, pulp and paper mills and other industrial facilities containing hazardous (classified) areas.
- at light process areas, storage tank and rack areas, loading docks, rail yards, building perimeters, parking areas, vehicle and pedestrian passageways and even sports applications.
- for security and safety lighting in industrial and process facilities.
- In industrial locations where the damaging effects of rain, snow, wind, moisture, dirt, corrosion, vibration and rough usage may be a problem.
- to produce superior light at low cost with great efficiency.
- Accessories

❖ Features

- Heavy duty copper free aluminum housing with epoxy powder coat finish.
- Unique 3 piece housing design.
- Prewired with 3 ft. of 14/3 SO cord.
- Required only two bolts to joint.
- Easily adjustable to aim light where desired.
- Heat and impact resistant tempered glass lens.
- Heavy duty neoprene gasketing.
- Anodized precision formed aluminum reflector.
- NEMA 7x6 beam spread for light pattern.
- Removable top plate provides easy access to lamp compartment.

❖ Standard Materials

- Housing : Cast aluminum alloy
- External hardware : stainless steel
- Yoke : Steel
- Lens : Heat and impact resistant tempered glass
- Gasket : neoprene
- Reflector : Semi-matt

❖ Lamp

- HID Lamp

❖ Compliance

- NEMA 3 ,3R, 4, 4X, 7
- IEC 60079-0, 15
- IP66

❖ Technical Data

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



<VRFD>

<VQFD>

❖ Accessories



<CAM>

Crossarm
Mounting
Bracket



<PWM>

Pipe or Wall
Mounting
Bracket



<SFM>

Slip-Fitter

❖ Weight

Catalog No.	Weight
VQNFD 88040	27 Kg

❖ Certification

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

❖ Ballast

- Standard : High efficient factor
- Choke + ignitor type

❖ Standard Finish

- Aluminum : Epoxy powder coat
- Steel (Yoke) : Hot dipped galvanized
- Stainless Steel : Natural
- MUNSSELL No. 7.5BG 6/1.5
- If you want another color, contact us please.

❖ Options

- Body & Cover : Pure aluminium sheet
- Constant Wattage Auto transformer Rated Voltage

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

❖ Ordering Number

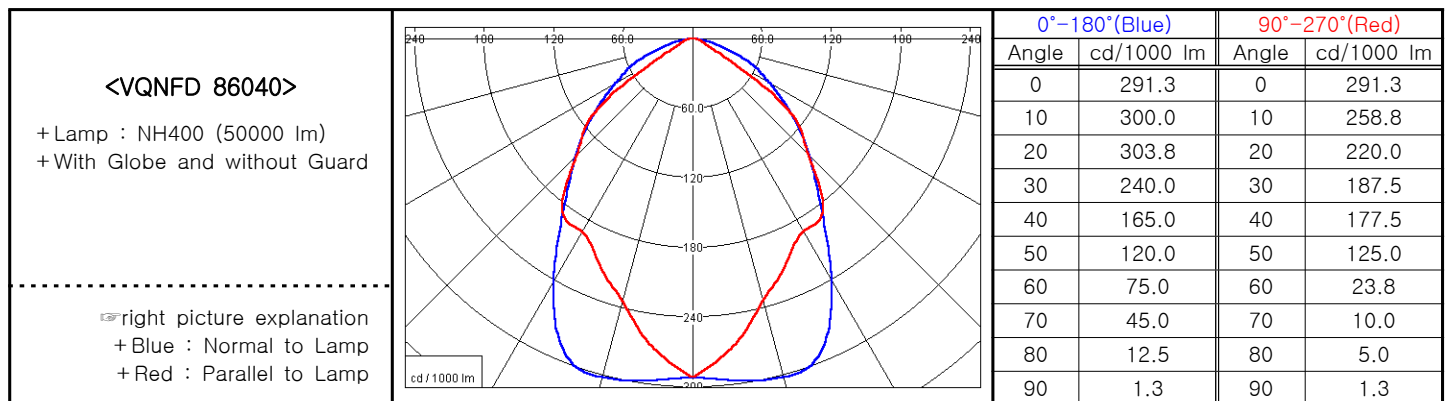
Lamp	Watt	Ordering No.	Certification
High Pressure Sodium	150	VQNFD 86015	Ex nR II T3 IP66
	200	VQNFD 86020	
	250	VQNFD 86025	
	400	VQNFD 86040	
Metal Halide	175	VQHFD 87017	
	250	VQHFD 87025	
	400	VQHFD 87040	
Mercury Vapor	200	VQMFD 85020	
	250	VQMFD 85025	
	400	VQMFD 85040	

❖ Ordering Information

VQ NFD860 15
 ① ② ③

- ① Flood Lighting Fixture
 - VQ - Ballast Box Separate Type
 - VR - Ballast Box Unite Type
- ② : Lamp Type
 MFD 850 - Mercury Vapour
 NFD 860 - H.P. Sodium
 HFD 870 - Metal Halide
- ③ : Lamp Wattage (W)
 15 - 150
 17 - 175
 20 - 200
 25 - 250
 40 - 400

❖ Photometric Data



❖ Dimension

