

# Products- *Product Portfolio*

## ➤ *Fixed Professional Lighting*



**NFC9189**



**NFE9121**



**NGC9823**



**NFC9616**



**NTC9280**



**NGC9282**



**NFC9192**



**NTC9284A**

# Products- Product Portfolio

Fixed Explosion-proof Lighting



**BPC8766**



**BPC8762**



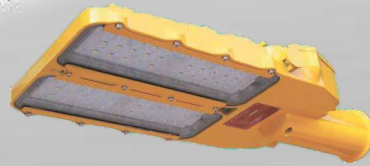
**BFC8411**



**BFC8115A**



**BFC8126**



**BLC8615**



**BFC8116**



**BFC8117**

# Products- Product Portfolio

## Portable Lighting



RJW7101



JW7633



JIW5282



FW6600



FW6330

# Products- Product Portfolio



**FW6128**



**FW6121**



**FW6108**



**FW6117**



**FW6116**



## Movable Lighting

# Products- Smart Lighting

## Smart Lighting



# Product Portfolio Suggested- Power Grid Industry

		Applicable Location	Recommended Model Selection
Fixed Lighting	Substation	Main Control/Relay Protection Room	Normal Lighting: NFC9130 NFC9130A NFC9134 NFC9133 NFC9136 Emergency Lighting: NFE9121A/B NFC9175 NFC9176
		Power Distribution Room/Capacitor Room/Arc Suppression Coil Room/Reactor Room/ Substation Transformer Room	Normal Lighting: NSC9720 NFC9180 NFC9134 NFC9186A Emergency Lighting: NFE9121A/B NFC9121A/B/C NFC9175 NFC9176
		Valve Hall	Normal Lighting: NGC9810 NGC9821 NGC9823 Emergency Lighting: NFE9121A/B
		GIS Room/Main Transformer Room	Normal Lighting: NSC9720 NSC9700 NFC9760 NFC9710 Emergency Lighting: NFE9121A/B NFC9121A/B/C NSC9720/NFL
		Battery Room	Normal Lighting: BFC8120 BPC8720 BPC8762 Emergency Lighting: BFE8120 BYE8340/HJ BFC8183
		Cable Interlayer	Normal Lighting: BFC8183 BPC8762 NFC9121A/B/C CSC3011 NFC9183NY FW6580 Emergency Lighting: BFC8183 NFE9121A/B CSC3011 NFC9183NY
		Cable Tunnel	Normal Lighting: BFC8183 BPC8762 NFC9192A/B/C CSC3011 FW6580
		Outfield	NSC9700 NTC9200 NTC9200A NTC9210 NTC9210A NFC9710 NFC9760 NFC9115 NTC9280
	Charging Station	Canopy	Normal Lighting: NFC9101 NSC9720 NFC9105 Emergency Lighting: NFE9121A/B
		Business Hall	Normal Lighting: NFC9130 NFC9130A NFC9133 NFC9134 NFC9136 Emergency Lighting: NFE9121A/B
		Battery Room	Normal Lighting: BPC8730A NFC9101 NSC9720 Emergency Lighting: NFE9121A/B
Movable	Large and medium area lighting	SFW6110/A/B/C SFW6121 SFW6180/UN SFW6130B FW6108	
	Small area lighting	FW6101 FW6102GF FW6105 SFW6130B YFW6211/HK FW6330 FW6325 FW6600	
Portable	Personal equipment lighting	IW5130A/LT IW5500 IW5121 MIW5132 IW5133 JIW5281A/LT IW5510/JU RJW7101/LT RJW7102A/LT RJW7103 JW7117 JW7118 JIW7128 JW7301 JW7622 JW7623/HZ JW7626 JW7627 JW7628	

# Product Portfolio Suggested- Power Plant Industry

	Applicable Location	Recommended Model Selection
Steam Turbine	Turbine Room Operation Layer	NGC9822 NGC9823 NFC9710 NTC9280 NTC9210 NGC9800
	High and Low Pressure Heater Platform	NGC9822 NGC9823 NFC9710 NTC9280 NFC9760 NFC9186 NFC9189
	Generator outlet Room	NFC9760 NTC9280 NFC9180 NFC9112 NFC9137A NFC9188 NFC9189
	Deaerator, Pipeline Layer	NFC9710 NTC9280 NFC9760 NFC9186 NFC9112 NFC9189
	Heat Pipe Valve Room	NFC9760 NTC9280 NFC9186 NFC9112 NFC9137A NFC9188 NFC9189
	Turbine Room Ground Floor	NFC9710 NTC9280 NFC9760 NFC9186 NFC9112 BFC8120 BPC8766 NFC9189
Boiler	Rotating Equipment Accessories such as Suction Fans, Blowers, Powder Exhausters, Coal Mills, Primary Fans, Secondary Fans, etc., and Furnace Operation Area	NFC9710 NTC9280 NFC9760 NFC9186 NFC9189 NFC9112 BFC8126 BPC8766
	Boiler Room Passage	NFC9710 NTC9280 NFC9186 NFC9760 NFC9112 NFC9189
	Boiler Platform, Stairs, Coal Feeder Platform	NGC9822 NGC9823 NFC9710 NTC9280 NTC9210 NFC9760 NFC9186 NFC9189
	Coal Bunker Room	NFC9710 NTC9280 NFC9760 NFC9186 NFC9189
	Hopper Room and its Platform	NFC9186 NFC9112 NFC9760 NFC9710 NTC9280 NFC9189
	Absorption Tower	NFC9186 NFC9112 NFC9760 NFC9710 NTC9280 NFC9189
Electrical Thermal Control	Desulfurization Device	NFC9186 NFC9112 NF9760 NFC9710 NTC9280 NFC9189
	Steam Turbine Control Room, Boiler Control Room, Centralized Control Room, Unit Control Room	NFC9310 NFC9188 NFC9176 NFC9121 NFC9130 NFC9130A
	Transmitter Room	NFC9760 NTC9280 NFC9186 NFC9188 NFC9137A NFC9130 NFC9130A
	Deaeration Water Supply Control Room	NFC9137A NFC9188 NFC9121 NFC9130 NFC9130A
	Main Control Room	NFC9137A NFC9188 NFC9121 NFC9130 NFC9130A
	Relay Room, Electronic Equipment	NFC9137A NFC9188 NFC9121 NFC9130 NFC9130A
	High and Low Voltage Plant Power Distribution Equipment Room	NFC9760 NTC9280 NFC9186 NFC9137A NFC9188 NFC9189 NFC9130 NFC9130A
	6KV-220KV Indoor Power Distribution Device, Capacitor Room	NFC9760 NTC9280 NFC9186 NFC9137A NFC9188 NFC9189 NFC9130 NFC9130A
	Transformer Room	NSC9700 NFC9760 NTC9280 NFC9186 NFC9137A NFC9188 NFC9189 NFC9130 NFC9130A
	Battery Room, Ventilated Power Distribution Room, Acid Conditioning Room	NFC9121 BFC8120 BYC8310 NFC9186 NFC9760 NTC9280 NFC9189
	Charger Room, Terminal Battery Adapter Room	NFC9121 NFC9137A NFC9188 NFC9189 NFC9130 NFC9130A
	Cable Half Layer, Cable Interlayer	NFC9121 BFC8183 NFC9137A NFC9188 BFC9186 NFC9189 NFC9183
	Cable Tunnel	NFC9121 BFC8183 BFC9137A NFC9188 NFC9186 NFC9183
	UPS, Diesel Generator Room	BFC8126 BFC8116 BFC8183 BFC8311 BFC8411

***Thermal Power Plant***

# Applications- *Power Grid Industry*



## **Converter Station**

***Ocean's King Lighting is main supplier for State Grid Coporation of China as per its domestic and international projects.***



## **Substation**

***Ocean's King Lighting provides a complete intelligent lighting system solution for the world's highest-voltage intelligent substation---750KV Yan'an Substation.***



# Applications- *Power Plant Industry*



**Control Room**



**Coal Handling Belt Corridor**

# Power Industry Application *Reference in Middle East*

- ◆ **Time: Year 2013-2014**
- ◆ **Country: Saudi Arabia**
- ◆ **Type: Project Refurbishment**
- ◆ **Owner: Saudi Electricity PP3**
- ◆ **Area: Gas Turbine Engine**
- ◆ **Product Model: NFC9180**



# Power Industry Application *Reference in Middle East*

- ◆ Time: Year 2018-2019
- ◆ Country: Saudi Arabia
- ◆ Type: EPC Project by SEPCO III
- ◆ Owner: SWCC Yanbu
- ◆ Area: Power Plant 3300MW Dual Fuel-fired
- ◆ Product Model: BFC8116...



# Power Industry Application *Reference in Middle East*

- ◆ Time: Year 2015-2018
- ◆ Country: Jubail, Saudi Arabia
- ◆ Type: Refurbishment&Supplement
- ◆ Owner: Jomel Plant
- ◆ Area: Maintenance Team
- ◆ Product Model: FW6117



# Power Industry Application *Reference in Middle East*

- ◆ Time: Year 2019-2021
- ◆ Country: Bahrain
- ◆ Type: EPC Project by SEPCO-AI Dur IWPP II
- ◆ Owner: EWA Bahrain
- ◆ Area: Binary Cycle Power Plant, 1500MW
- ◆ Product Model: NFC9280...



# Power Industry Application *Reference in Middle East*

- ◆ Time: Year 2017-2019
- ◆ Country: UAE
- ◆ Type: EPC by Harbin Electric Group-Hassyan
- ◆ Owner: Dubai Electricity&Water Authority
- ◆ Area: Clean Coal Power Plant, 4\*600MW/
- ◆ Product Model: NFC9189...



# Power Industry Application

## *Reference in Middle East*

- ◆ **Time: Year 2019-2020**
- ◆ **Country: Dubai, UAE**
- ◆ **Type: EPC Project by SEPCO III**
- ◆ **Owner: EGA Dubai**
- ◆ **Area: Aluminum Plant, 624MW**
- ◆ **Product Model: NFC9616...**

