

Company Introduction

A Professional
Industrial Lighting
Solutions and
Products Provider

OKTECH International Business Department

April , 2021



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01 *Company profile*



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only provides
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OCEAN'S KING LIGHTING

Company Profile

Ocean's King Lighting Science & Technology Co., Ltd



** Headquarters in Shenzhen*



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** Headquarters in Shenzhen*



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Company Profile



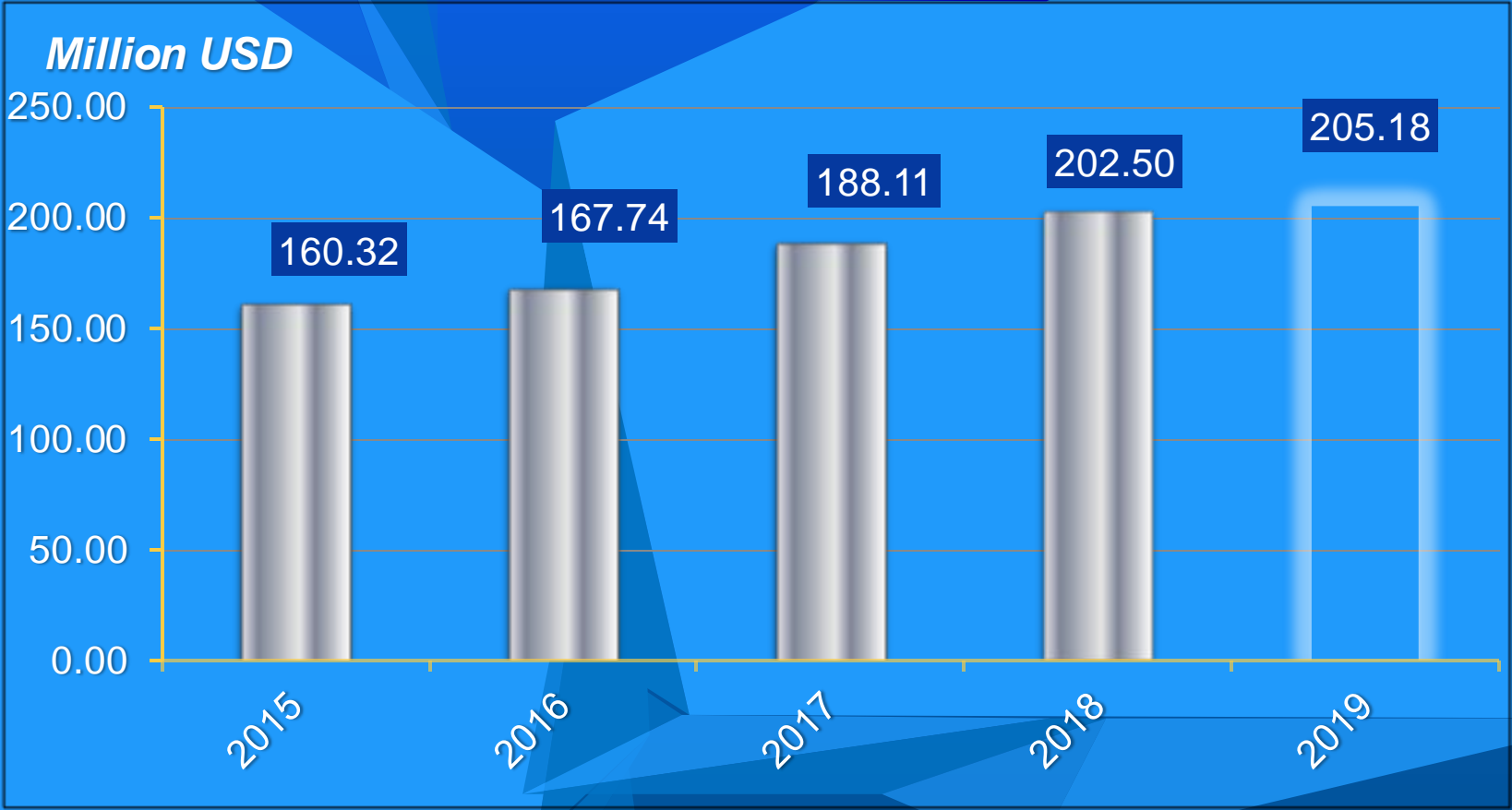
Factory in Dongguan



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Company Profile- Business Growth



The revenue of 2018 is USD

203

MILLION

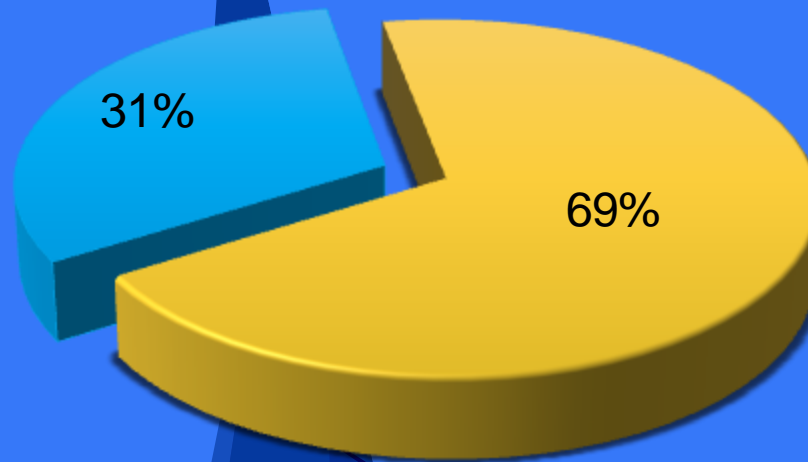


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Company Profile- Market Share

■ Ocean's King ■ Other competitors

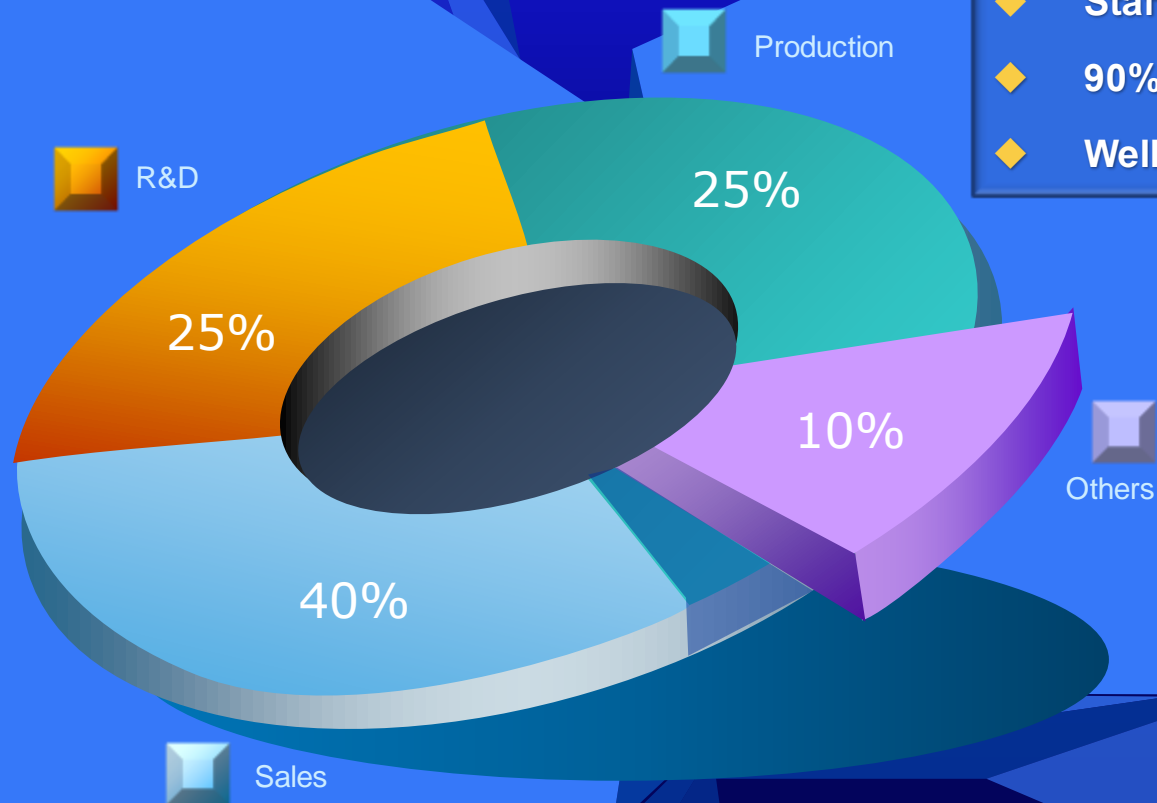


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Source: Annual Book of National Industrial Lighting Association

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Company Profile- Human Resources



- ◆ Staff: 3000
- ◆ 90% with bachelor's degree or above
- ◆ Well-trained workers



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Company Profile- Progress through Innovation

OKTECH Headquarters



**Doctor's
degree**

15
persons

**Master's
degree**

19
persons

- ◆ Founded R&D Institute in 2006
- ◆ Over 20% of revenue invested in R&D every year
- ◆ Joint research & development with 6 universities
- ◆ Over 25% are original innovations



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Company Profile- Technical Strength

Certificate of
Invention Patent

*Ocean's King Lighting
ranks second compared
to global brands with
5526 Patent Applications.*



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02 Applications & Markets



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Applications- Industries



Metallurgical industry



Coal mining



Power Grid



Power Industry



Oil & Gas



Petrochemical



Power plant



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Applications- **Harsh** Application Environment

Anywhere Light is Critical !

- ◆ hazardous areas: explosive gases, mist, dust
- ◆ corrosive area, dirt, dusts
- ◆ wet, rain, wave, underwater
- ◆ shock, strike, strong wind
- ◆ high/low temperature
- ◆ radiation, emergency
- ◆ ...

Snow & Ice



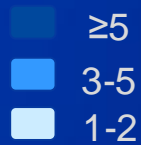
Shock



High Temperature



Applications- Domestic Sales Network

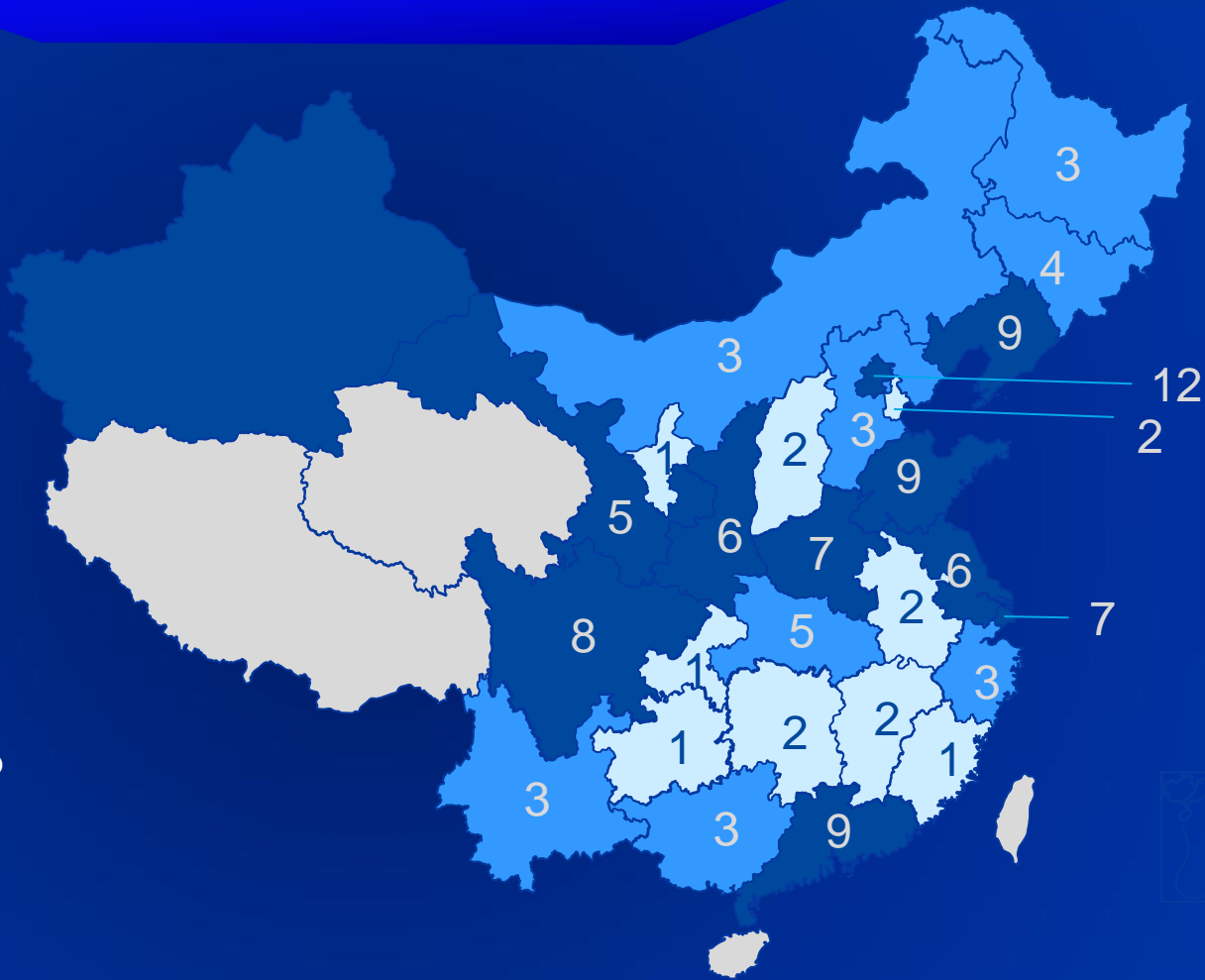


Number of service centers

136 Service Centers

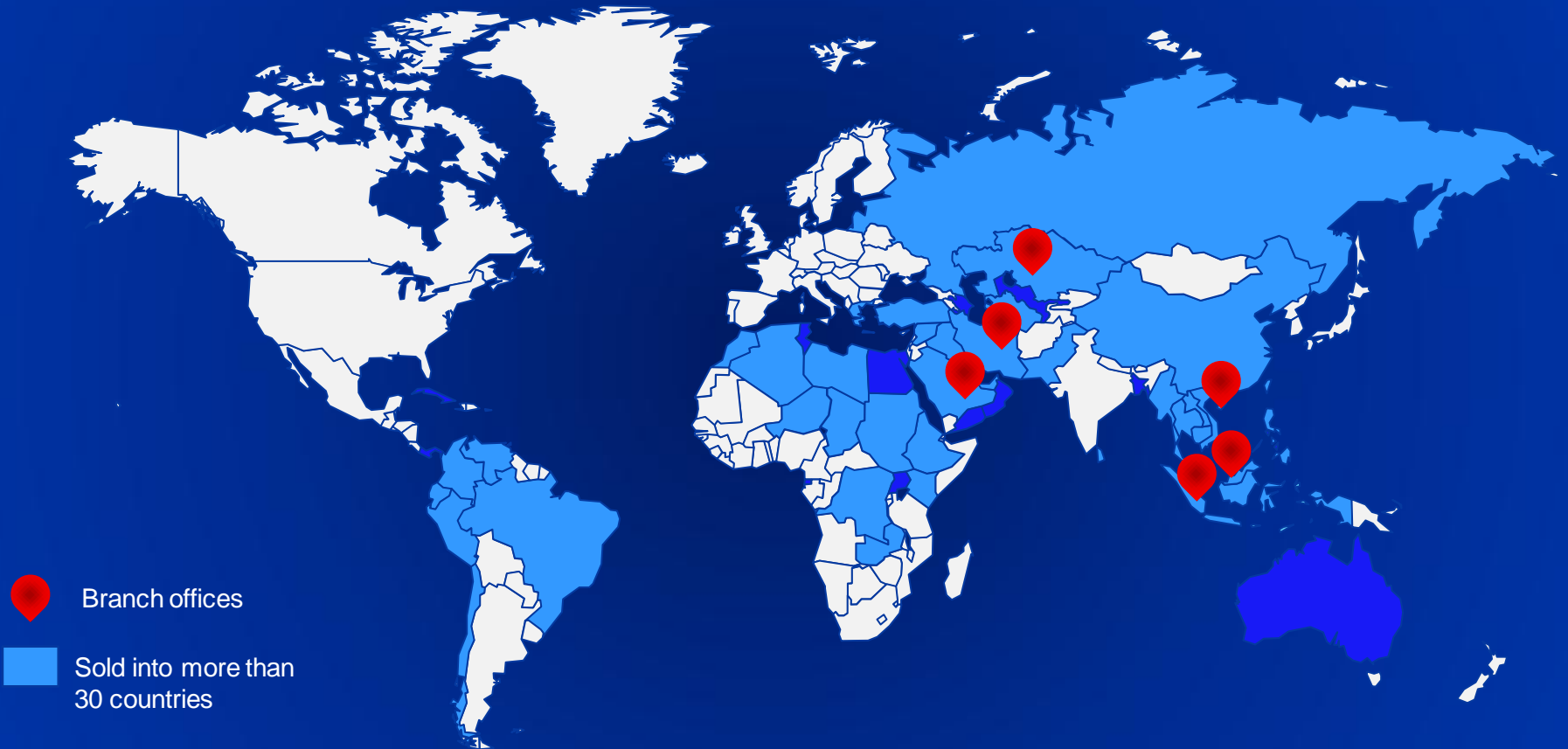
901 Service Teams

24 hours Non-Stop service



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Applications- Overseas Markets



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03 *Products*

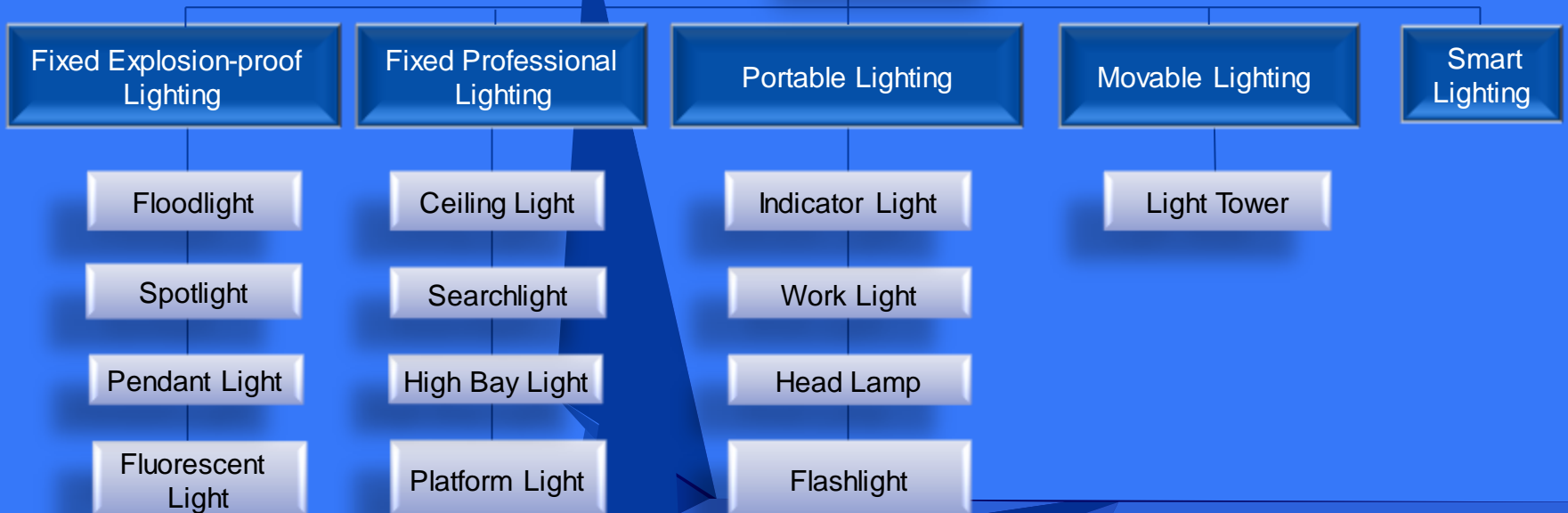


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Products- Product Categories

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■ More than **200** models in 5 categories



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Products- Product Portfolio

➤ Fixed Professional Lighting



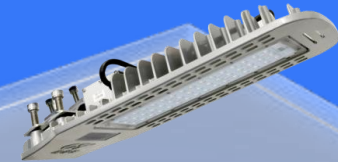
NFC9189



NFE9121



NGC9823



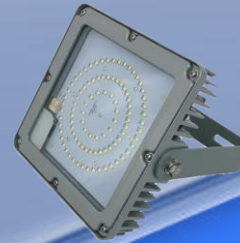
NFC9616



NTC9280



NGC9282



NFC9192



NTC9284A



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Products- Product Portfolio

Fixed Explosion-proof Lighting



BPC8766



BPC8762



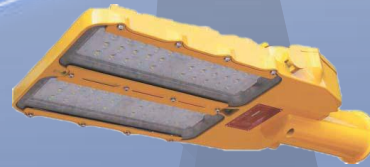
BFC8411



BFC8115A



BFC8126



BLC8615



BFC8116



BFC8117

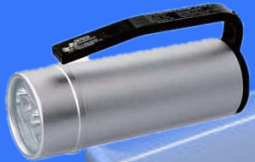


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Products- Product Portfolio

Portable Lighting



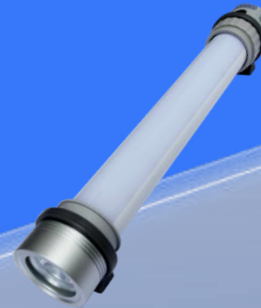
RJW7101



JW7633



JIW5282



FW6600



FW6330



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Products- Product Portfolio

Movable Lighting



FW6116



FW6117



FW6108



FW6121



FW6128



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Products- Smart Lighting

Smart Lighting



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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 NFC9760 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



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Thermal Power Plant

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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.



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Applications- *Power Plant Industry*



Control Room



Coal Handling Belt Corridor



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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



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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...



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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



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Power Industry Application *Reference in Middle East*

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

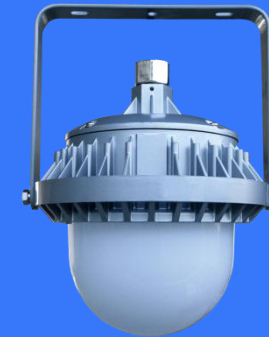


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Power Industry Application *Reference in Middle East*

- ◆ 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...



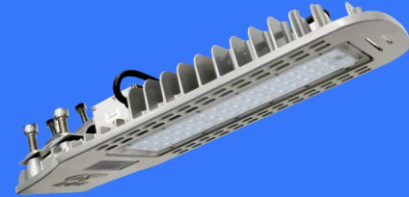
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Power Industry Application

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...



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Products- *Design Concepts*



Simple & Safe



Reliable



Energy-Saving



Environmental Friendly



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Products- OKTECH Lighting Theory



Energy-saving

- ◆ Use high efficiency light source and reflector. Improve the efficiency of lamp.
- ◆ In the premise of the same intensity of illumination and single lamp power, reduce the number of light fittings
- ◆ Reduce power cost . Save money



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Products- High efficiency of reflector

High-purity aluminum sheet made reflector improves 25% to 45% of efficiency, greatly reducing the quantity of light fittings.

40-60%



Normal
aluminum

60-70%



High-purity
aluminum

92%



Coating
reflector

96%



Class A
high-purity
aluminum



04 *Qualifications*



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Qualifications- Certificates of the Company

- ◆ ISO9001 Certificate
- ◆ ISO14001 Certificate
- ◆ OHSAS18001 Certificate



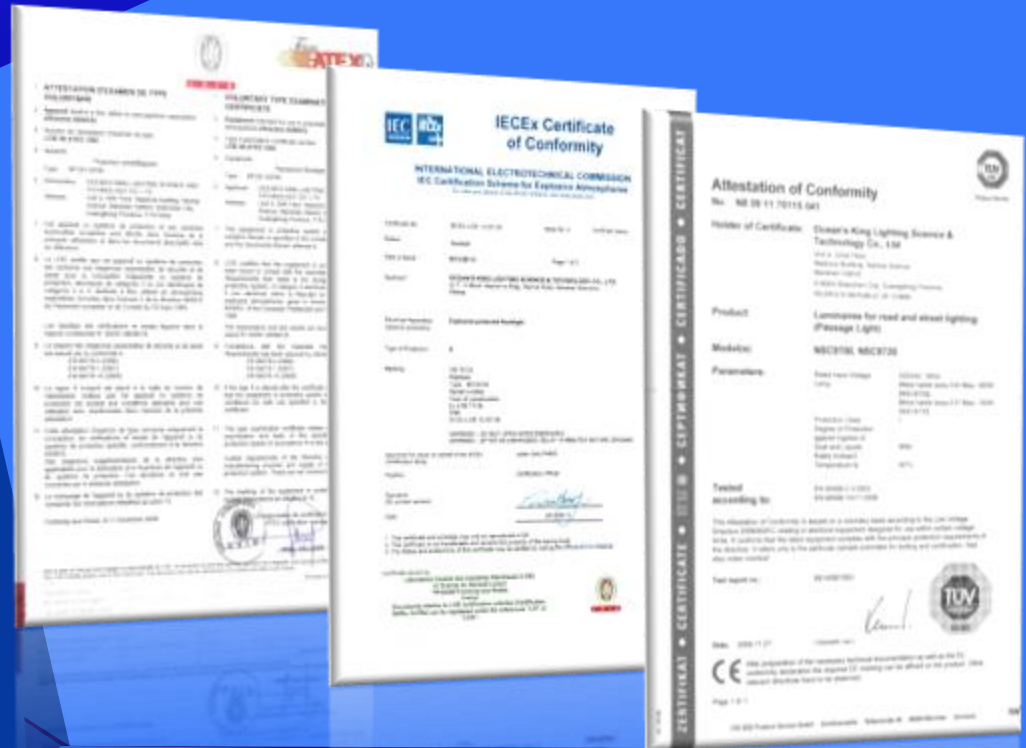
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Qualifications- Certificates of the products

- ◆ IEC , IECEx (International)
- ◆ GB , CCC , CQST (China)
- ◆ UL (United State)
- ◆ CE, ATEX (European Union)
- ◆ CU-TR (Russia)
- ◆ BASEEFA (United Kingdom)



05 *Customers*



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Customers in the World



ExxonMobil

ANDRITZ



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Customers in Malaysia

				
				
 MALAYSIA LNG SDN. BHD.	 OPTIMAL	 KERTH TENGGALIH	 TENAGA NASIONAL BERHAD	 ETHYLENE MALAYSIA
	 ABAR BINTULI FERTILISER SDN. BHD.	 NIPPON OIL Your Choice of Energy	 DIALOG GROUP BERHAD	 PETRA ENERGY
	 DAYANG Focus towards excellence	 HIGHBASE STRATEGIC SDN BHD	 AMSTEEL MILLS SDN BHD	 PRESS METAL
 sarawak energy	 BEWG 北控水务	 CARIGALI HESS	 Petrofac	 ALLIANCE STEEL



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Customers in Indonesia



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Customers in Middle-East



ارامكو السعودية
Saudi Aramco



أدنوك
ADNOC



PetroChina



CNOOC Limited



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Customers in Saudi Arabia



ارامكو السعودية
Saudi Aramco



سابك
SABIC



ZPADC

شركة زي بي العربية للحفر المحدودة
ZP Arabia Drilling Company Ltd.

COSL

中海油田服务股份有限公司
China Oilfield Services Limited



المؤسسة العامة لتحلية المياه المالحة
Saline Water Conversion Corporation

معادن
MA'ADEN
شركة التعدين العربية السعودية
Saudi Arabian Mining Company



الشركة السعودية للكهرباء
Saudi Electricity Company



PetroChina

sepcovii
山东电建

山东电力建设第三工程公司
SEPCOVII Electric Power Construction Corporation



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Thank you!

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