



Products type-choosing manual

产品选型手册

第12版 **Ex**

防水防尘防腐类

Waterproof

Dustproof

Anti-corrosion

Products

飞策防爆电器股份有限公司

FEICE EXPLOSION-PROOF ELECTRIC CO.,LTD

中国·飞策防爆电器股份有限公司

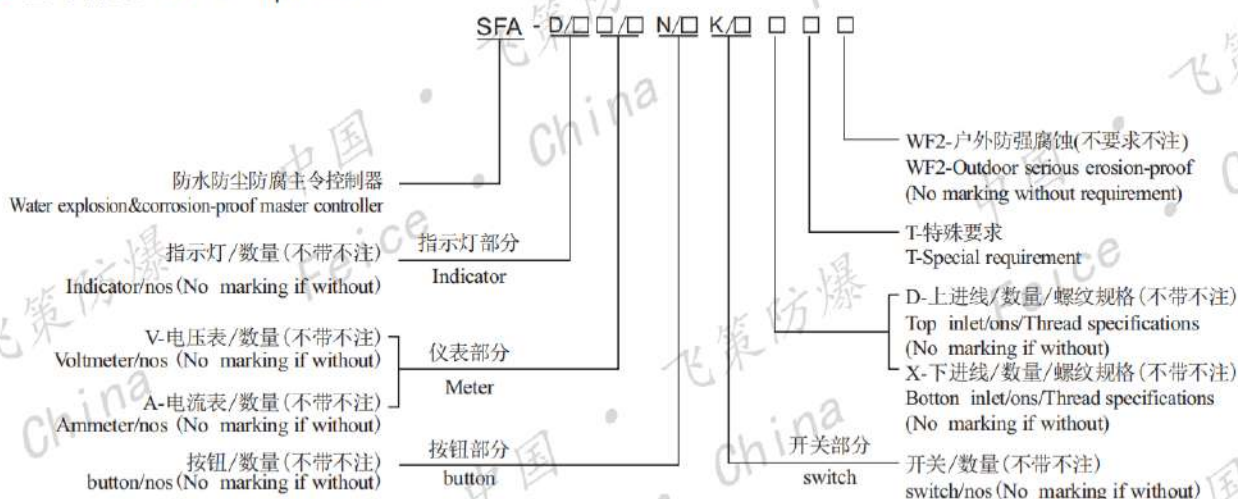
产品样册

防水防尘防腐类

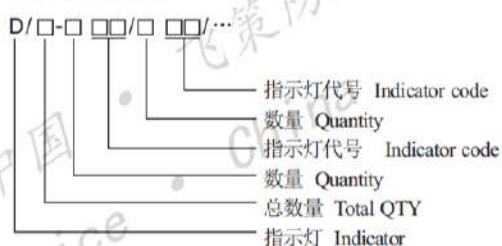
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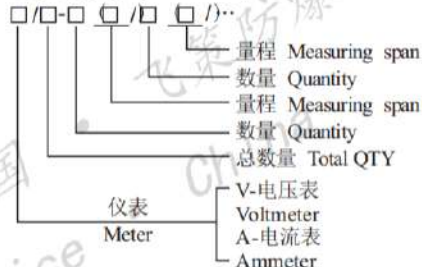
■ 型号含义 Model implication



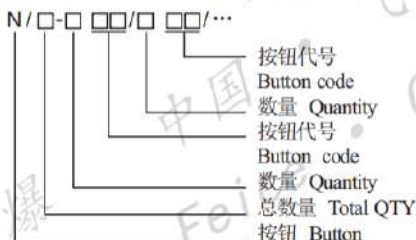
指示灯部分含义 Indicator implication



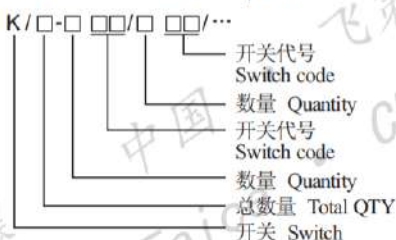
仪表部分含义 Meter implication



按钮部分含义 Button implication



开关部分含义 Switch implication



SFA系列防水防尘防腐全塑主令控制器

SFA Series water explosion&corrosion-proof master controller



■ 适用范围 Applications

1. 常年雨水较多，湿度较大，盐雾较重的地区。
 2. 工作环境潮湿，有水蒸汽场所。
 3. 海拔不超过2000m。
 4. 工作环境中含有砂尘、灰尘等不可燃性粉尘。
 5. 工作环境中含有弱酸、弱碱等腐蚀性气体。
 6. 适用于石油、化工、食品、制药、军工、仓储等场所。
 7. 作为指令发送及状态监视之用。
1. Areas with more rain, more humidity and heavier salt spray.
 2. The working environment is humid and there is a place for water vapor.
 3. The altitude does not exceed 2000m.
 4. The working environment contains non-flammable dust such as sand and dust.
 5. The working environment contains corrosive gases such as weak acids and weak bases.
 6. Applicable to petroleum, chemical, food, pharmaceutical, military, warehousing and other places.
 7. Used as command transmission and status monitoring.

■ 产品特点 Features

1. 壳内装多种控制元件；
 2. 外壳采用玻璃纤维增强聚酯树脂模压成型，耐腐蚀、热稳定性好、防护等级高、外型美观、结构先进、能保证持久的密封性；
 3. 元件排列可按用户要求随意组合；
 4. 所有紧固件都采用不锈钢螺钉，且采用防掉式结构；
 5. 多种元件安装简便，能够快速安装在导轨上，维修方便。
1. Built-in various control components;
 2. Enclosure is made of glass fibre reinforced polyester resin it's with perfect erosion-proof, thermal stability, high degree of protection, advanced structure and constant sealing properties;
 3. Components can be arranged on request;
 4. All fasteners are stainless steel screws, the structure can prevent falling off;
 5. Various components can be easy to install on the guide rail, which is convenient to maintain.

■ 主要技术参数 Main technical parameters

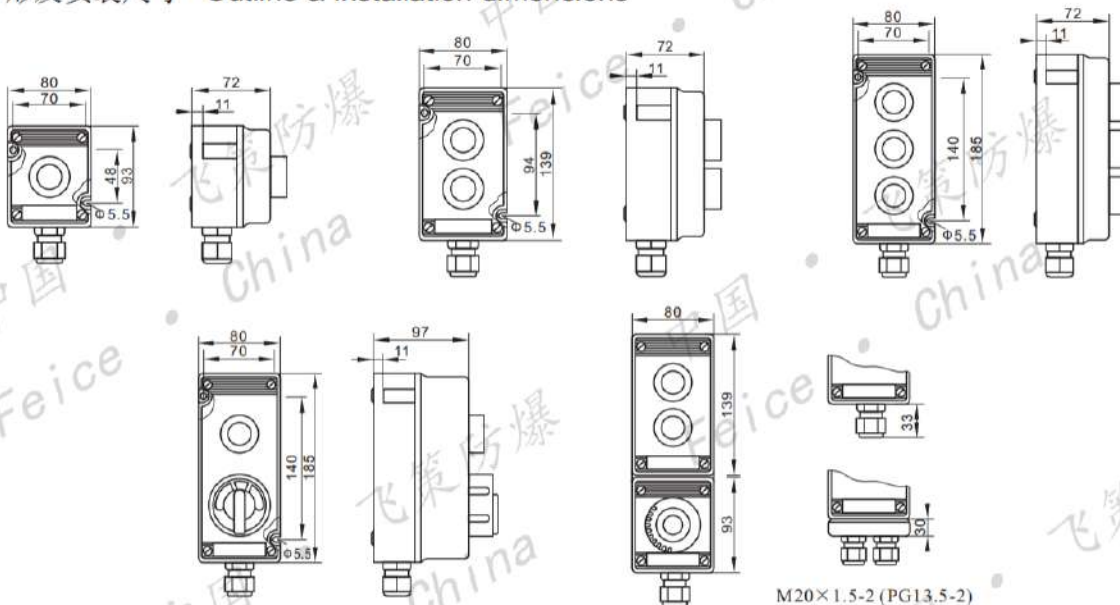
额定电压(V) Rated voltage	额定电流(A) Rated current	防护等级 Degree of protection	防腐等级 Erosion-proof class	进线口螺纹/电缆外径(mm) Inlet thread/cable outer dia.
220 380	10	IP65, IP66*	WF2	M28×1.5/Φ6~Φ12×1 G20/Φ8~Φ14×1 M20×1.5/Φ6~Φ11×2

*. 要求IP66，需注明。 IP66 requirements must be marked

■ 内装元件见P225~P255。

For the components inside, see P225~P255.

■ 外形及安装尺寸 Outline & installation dimensions

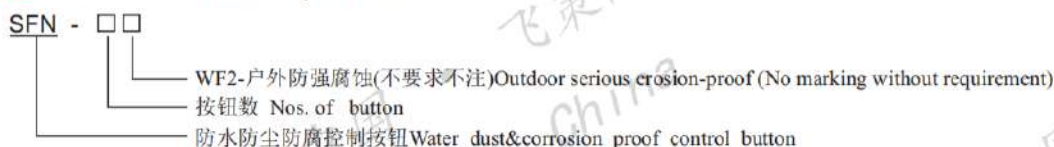


■ 订货须知 Ordering note

1. 按照型号含义中的规则逐条进行选择；
 2. 如用户有特殊需求，需在订购时详细指明。
1. According to the model implication's rules to select regularly;
 2. If there are some special requirements, it should be pointed as ordering.



■ 型号含义 Model implication



■ 适用场所 Applications

1. 常年雨水较多，湿度较大，盐雾较重的地区。
 2. 工作环境潮湿，有水蒸汽场所。
 3. 海拔不超过2000m。
 4. 工作环境中含有砂尘、灰尘等不可燃性粉尘。
 5. 工作环境中含有弱酸、弱碱等腐蚀性气体。
 6. 适用于石油、化工、食品、制药、军工、仓储等场所。
 7. 用于短时接通或断开小电流电路，在控制电路中发出指令，控制接触器、继电器等电气单元。
1. Areas with more rain, more humidity and heavier salt spray.
 2. The working environment is humid and there is a place for water vapor.
 3. The altitude does not exceed 2000m.
 4. The working environment contains non-flammable dust such as sand and dust.
 5. The working environment contains corrosive gases such as weak acids and weak bases.
 6. Applicable to petroleum, chemical, food, pharmaceutical, military, warehousing and other places.
 7. It is used to short-circuit or disconnect the small current circuit, and issue commands in the control circuit to control electrical units such as contactors and relays.

■ 产品特点 Features

1. 外壳为高强度、耐腐蚀、热稳定性好的ABS工程塑料注塑而成。
 2. 高防护外壳结构，内装按钮，体积小，外形美观，重量轻，安装、维护方便。
 3. 具有耐弧、通断能力强，安全系数高，寿命长等特点。
 4. 采用曲路设计防护结构，防护能力强。
 5. 产品分为一钮、二钮、三钮三种规格。
 6. 所有外露紧固件均采用不锈钢材质。
1. The outer casing is made of high-strength, corrosion-resistant and heat-stable ABS engineering plastic.
 2. High protective shell structure, built-in button, small size, beautiful appearance, light weight, easy to install and maintain.
 3. It has the characteristics of arc resistance, strong breaking ability, high safety factor and long service life.
 4. Adopting curved road to design protective structure with strong protection ability.
 5. The product is divided into three specifications: one button, two buttons and three buttons.
 6. All exposed fasteners are made of stainless steel.

SFN-系列防水防尘防腐控制按钮

SFN-Series water dust&corrosion proof control button



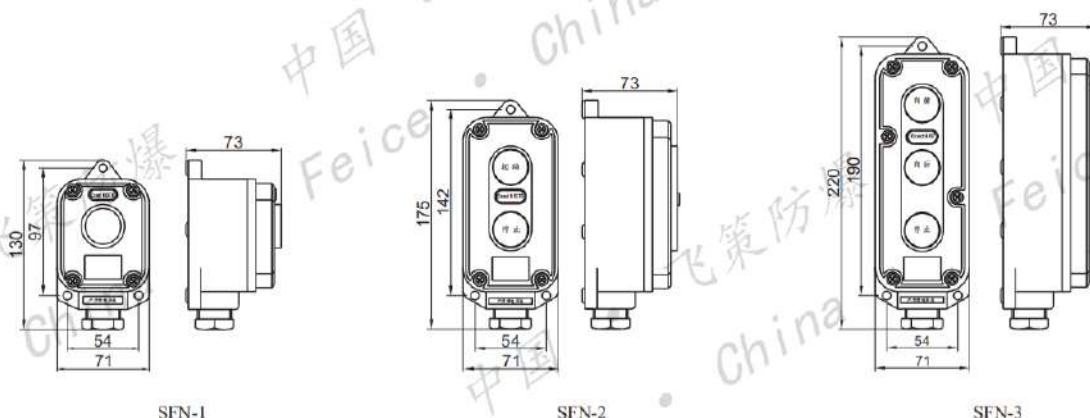
主要技术参数 Main technical parameters

型号 Type	按钮数 Nos. of button	电压 Voltage (V)		电流 Current (A)	触头对数 Nos. of contact	重量 Weight (kg)
		直流 DC	交流 AC			
SFN-1	1	220	380	5	一组：一常开，一常闭 One group, one open, one close	0.3
SFN-2	2				二组：一常开，一常闭 two groups, one open, one close	0.45
SFN-3	3				三组：一常开，一常闭 three groups, one open, one close	0.6

防护等级 Degree of protection	防腐等级 Erosion-proof class	电缆外径 Cable outer dia. (mm)	进线口螺纹 Inlet thread (G)
IP65, IP66*	WF2	Φ10~Φ14	G $\frac{3}{4}$

*. 要求IP66，需注明。 IP66 requirements must be marked

外形及安装尺寸 Outline & installation dimensions



防水
防尘
防腐
电器类



■ 型号含义 Model implication



■ 适用范围 Applications

1. 常年雨水较多，湿度较大，盐雾较重的地区。
 2. 工作环境潮湿，有水蒸汽场所。
 3. 海拔不超过2000m。
 4. 工作环境中含有砂尘、灰尘等不可燃性粉尘。
 5. 工作环境中含有弱酸、弱碱等腐蚀性气体。
 6. 适用于石油、化工、军工、航天等场所作照明、电力及控制线路的连接。
1. More rain all year round, humidity, salt fog heavier areas.
 2. The working environment is humid, there is water vapor place.
 3. Elevation of not more than 2000m.
 4. The working environment contains sand dust, dust and other non-flammable dust.
 5. The work environment contains weak acid, weak base and other corrosive gases.
 6. Apply to petroleum, chemical, military, aerospace and other places for lighting, power and control circuit connections.

■ 主要技术参数 Main technical parameters

电压 (V) Voltage	电流(A) Current	防腐等级 Erosion-proof class	防护等级 Degree of protection	电缆外径 Cable outer dia.(mm)	重量(Kg) Weight
AC380	20	WF1	IP65	Φ8~Φ28	0.6

■ 结构代号 Code of structure

代号 Code	符号 Symbol	名称 Name	代号 Code	符号 Symbol	名称 Name
A	○	一通平 1 Entry in horizon	F	⊙	一通吊 1 Entry hanging type
B	⊖	直二通平 2 Direct entries in horizon	G	⊖⊙	直二通吊 2 Direct entries hanging type
C	⊖	三通平 3 Entries in horizon	H	⊖⊙	三通吊 3 Entries hanging type
D	⊖	四通平 4 Entries in horizon	I	⊖⊙	四通吊 4 Entries hanging type
E	⊖	直角二通平 2 Perpendicular entries in horizon	J	⊖⊙	直角二通吊 2 Perpendicular entries hanging type

注Note: "○"- 表示平盖 horizontal cover, "⊙"- 表示吊盖 hanging cover.

SFH-系列防水防尘防腐接线盒

SFH-Series water dust&corrosion proof junction box

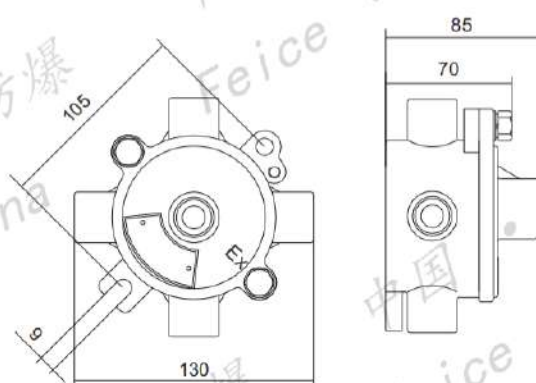


产品特点 Features

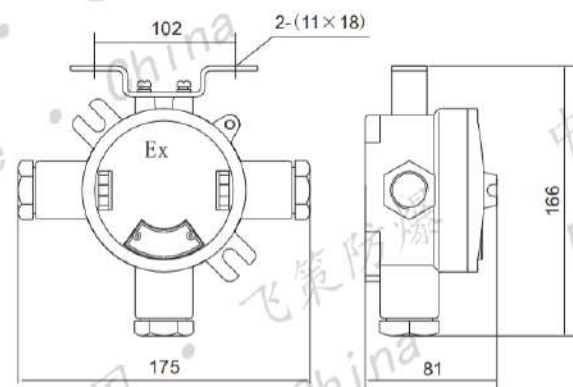
1. 铝合金外壳压铸成型，表面喷塑，外形美观；
2. 如需要变径时可特制；
3. 钢管或电缆布线。

1. Enclosure is cast with aluminium alloy, surface is sprayed with plastic, fine outline.
2. The change size can be made specifically on request;
3. Wiring with steel tube or cable.

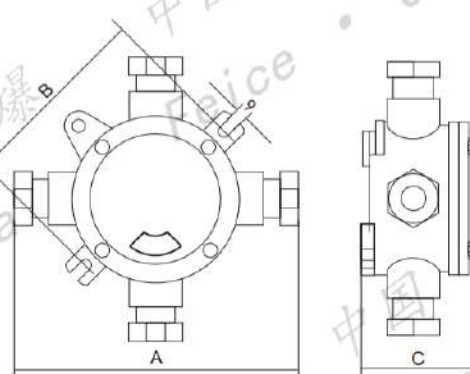
外形及安装尺寸 Outline & installation dimensions



G1/2, G3/4, G1尺寸规格按此图(G1无吊盖)
Size specification according to this graph (G1 without condole cover)



吊灯盒 SFH-20d Hanging box



管螺纹(G) Pipe thread	A	B	C
1 1/4	200	116	87
1 1/2	215	116	87
2	260	160	110

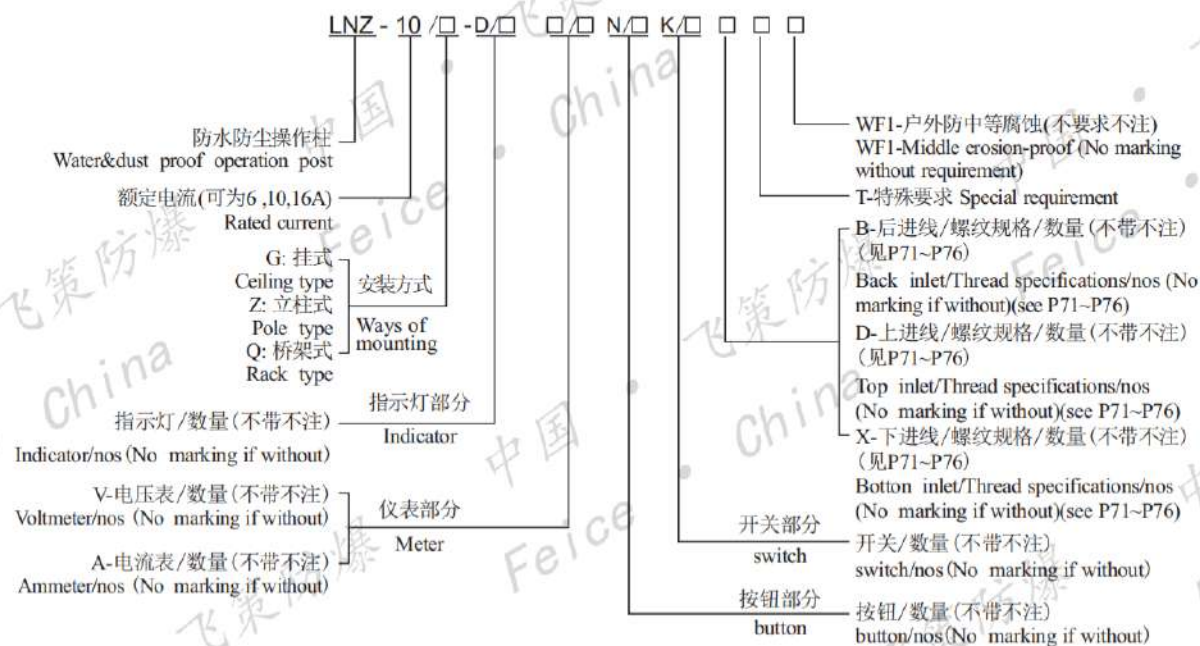
订货须知 Ordering note

1. 按照型号含义中的规则逐条进行选择，并在型号含义后增加防护标志。具体体现为：“产品规格型号代码+防护标志+订购数量”。如需要四通平接线盒D型，订购数量+20只，则产品型号为：，“SFH-D/G1 1/4+IP65+20”。
2. 如用户有特殊需求，需在订购时详细指明。
1. Accord with the model implication's rules to select regularly, and IP-mark should be added behind model implication. The template is as following: code for product model implication+IP-mark. For example, we need water dust&corrosion proof 4 Entries junction box in horizon, whose code of type is D. The model implication is “SFH-D/G1 1/4+IP65+20”.
2. If there are some special requirements, it should be pointed as ordering.

防水
防尘
防腐
风机、
管件类



■ 型号含义 Model implication

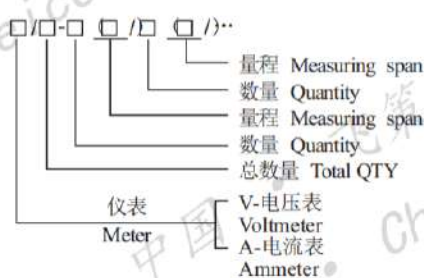


注: 立柱式下进线, 进线螺纹规格一般为G1
Note: the column into line, and into line thread specification general for the G1

指示灯部分含义 Indicator implication



仪表部分含义 Meter implication

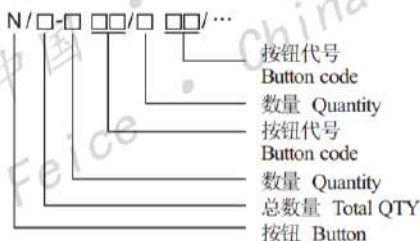


LNZ-系列防水防尘操作柱

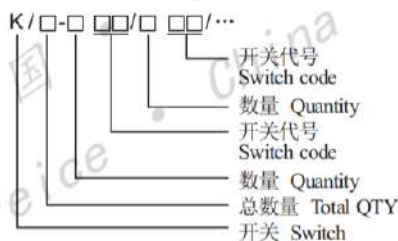
LNZ-Series water&dust proof operation post



按钮部分含义 Button implication



开关部分含义 Switch implication



■ 适用范围 Applications

1. 常年雨水较多，湿度较大，盐雾较重的地区。
2. 工作环境潮湿，有水蒸汽场所。
3. 海拔不超过2000m。
4. 工作环境中含有砂尘、灰尘等不可燃性粉尘。
5. 工作环境中含有弱酸、弱碱等腐蚀性气体。
6. 适用于石油、化工、食品、制药、军工、仓储等场所。
7. 作远距离操作电磁电器或在被控电机附近就地间接对电机进行控制，并可通过电工仪表及信号灯观察所控电路的运行情况。

1. Areas with more rain, more humidity and heavier salt spray.
2. The working environment is humid and there is a place for water vapor.
3. The altitude does not exceed 2000m.
4. The working environment contains non-flammable dust such as sand and dust.
5. The working environment contains corrosive gases such as weak acids and weak bases.
6. Applicable to petroleum, chemical, food, pharmaceutical, military, warehousing and other places.
7. Operate the electromagnetic appliance remotely or indirectly control the motor in the vicinity of the controlled motor, and observe the operation of the controlled circuit through the electrical instrument and signal light.

■ 产品特点 Features

1. 铝合金外壳、压铸成型，表面喷塑，外形美观；
2. 模块结构可根据用户需要自由组合；
3. 内装开关、按钮、指示灯、表等元件；
4. 表量程由用户确定；
5. 所有外露紧固件均采用不锈钢；
6. 具有良好的防水、防尘性能；
7. 钢管或电缆布线。

1. Enclosure is cast with aluminium alloy, surface is sprayed with plastic, fine outline;
2. Module structure can be freely combined based on users needs;
3. Built-in switch, button, indicator light and meter;
4. Range of meter will be confirmed by customers;
5. All outer fasteners are made of stainless steel;
6. With perfect water and dust proof functions;
7. Wiring with steel tube or cable.

■ 主要技术参数 Main technical parameters

额定电压 Rated voltage (V)	额定电流 Rated current (A)	防腐等级 Erosion-proof class	防护等级 Degree of protection	进线口 Inlet	电缆外径 (mm) Cable outer dia.
220/380	6,10,16	WF1	IP65	G½~G2	Φ8~Φ38
				MG25~63	Φ7~Φ53

注：立柱式下进线，进线螺纹规格一般为G1

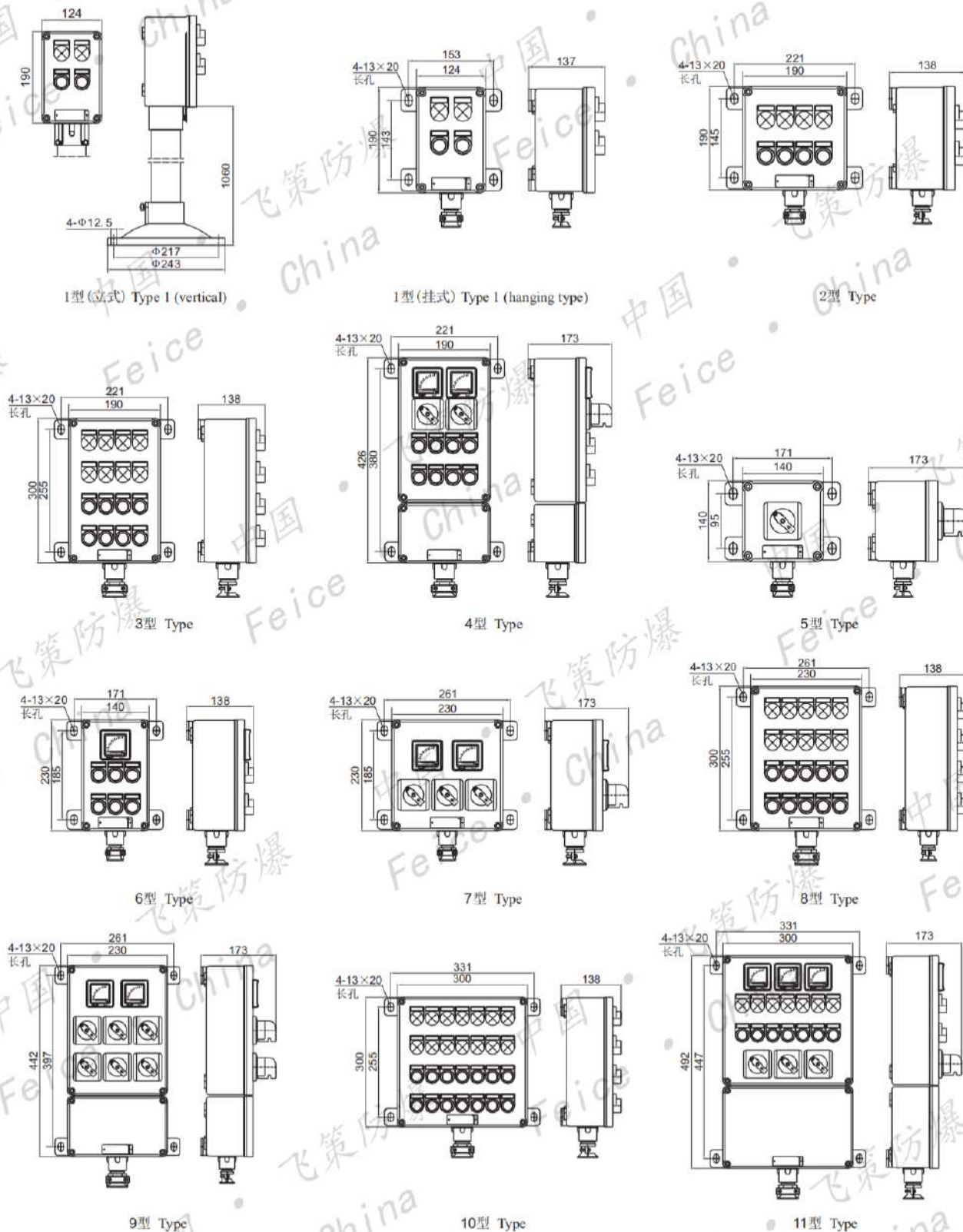
Note: the column into line, and into line thread specification general for the G1

■ 内装元件见P225~P255。

For the components inside, see P225~P255.

防水
防尘
防腐
电器类

■ 外形及安装尺寸 Outline & installation dimensions



■ 订货须知 Ordering note

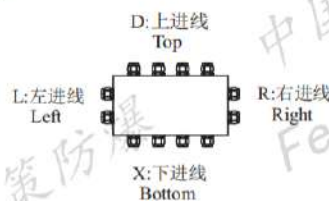
- 按照型号含义中的规则逐条进行选择;
 - 如用户有特殊需求, 需在订购时详细指明。
1. According to the model implication's rules to select regularly;
 2. If there are some special requirements, it should be pointed as ordering.



■ 型号含义 Model implication

SFJX - L□/□D□/□L□/□X□/□R□/□HT□

- WF1-户外防中等腐蚀(不要求不注) Outdoor middle erosion-proof
(No marking without requirement)
- 特殊要求(不要求不注) Special requirement(No marking without requirement)
- 用于电话接线(不要求不注) Use for telephone wiring(No marking without requirement)
- 进线口数/螺纹规格(见P71~P76)
- Nos. of inlet/ thread specification(see P71~P76)
- 右方进线 Right inlet
- 进线口数/螺纹规格(见P71~P76)
- Nos. of inlet/thread specification(see P71~P76)
- 下方进线 Botton inlet
- 进线口数/螺纹规格(见P71~P76)
- Nos. of inlet/ thread specification(see P71~P76)
- 左方进线 Left inlet
- 进线口数/螺纹规格(见P71~P76)
- Nos. of inlet/thread specification(see P71~P76)
- 上方进线 Top inlet
- 电流 Current
- 端子数 Nos. of terminal
- 铝合金外壳 Aluminium alloy shell
- 防水防尘接线箱
- Water dust proof junction board
-
- D: 上进线 Top
- L: 左进线 Left
- R: 右进线 Right



■ 适用场所 Applications

1. 常年雨水较多，湿度较大，盐雾较重的地区。
2. 工作环境潮湿，有水蒸汽场所。
3. 海拔不超过2000m。
4. 工作环境中含有砂尘、灰尘等不可燃性粉尘。
5. 工作环境中含有弱酸、弱碱等腐蚀性气体。
6. 适用于石油、化工、食品、制药、军工、仓储等场所。
7. 用于照明、电力、控制及通讯线路的连接。

1. Areas with more rain, more humidity and heavier salt spray.
2. The working environment is humid and there is a place for water vapor.
3. The altitude does not exceed 2000m.
4. The working environment contains non-flammable dust such as sand and dust.
5. The working environment contains corrosive gases such as weak acids and weak bases.
6. Applicable to petroleum, chemical, food, pharmaceutical, military, warehousing and other places.
7. Connections for lighting, power, control and communication lines.

产品特点 Features

1. 外壳为铸铝合金ZL102。采用一次压铸成型工艺，产品表面光滑，外形美观大方，金属内部组织致密度高，无气泡、砂眼等缺陷，抗冲击性能强。
2. 产品表面通过高速抛丸等系列工艺处理后，采用先进的全自动高压静电喷涂、热固一体化流水线工艺，防腐能力好。
3. 结合面采用曲路密封结构，具有良好的防水、防尘性能。

SFJX-L系列防水防尘接线箱

SFJX-L Series water dust proof junction board



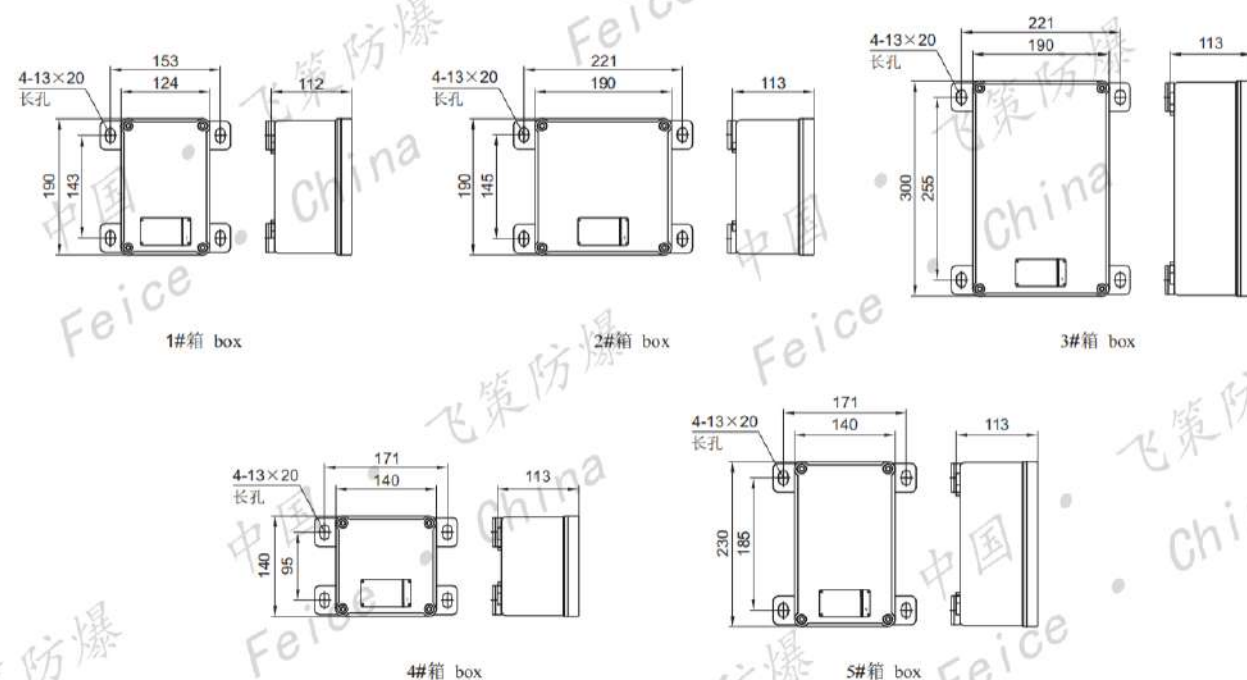
4. 内装多种类型的增安型接线端子。端子数量可根据用户要求配置。
5. 所有外露紧固件均采用不锈钢材质。
6. 电缆进线方向，可根据用户要求做成上进、下进、左进、右进等多种形式。
7. 进线口通常采用管螺纹，配置电缆引入装置；也可根据用户现场要求，制成公制螺纹、NPT螺纹等形式。
8. 钢管、电缆布线均可。
9. 接线箱安装方式为挂式。
1. The outer casing is cast aluminum alloy ZL102. Adopting a one-time die-casting process, the surface of the product is smooth, the appearance is beautiful and generous, the density of the internal structure of the metal is high, and there are no defects such as bubbles and blisters, and the impact resistance is strong.
2. After the surface of the product is processed by high-speed shot blasting and other series of processes, it adopts advanced automatic high-pressure electrostatic spray and thermo-solid integrated assembly line technology, which has good anti-corrosion ability.
3. The joint surface adopts curved road sealing structure, which has good waterproof and dustproof performance.
4. Built-in various types of increased safety terminals. The number of terminals can be configured according to user requirements.
5. All exposed fasteners are made of stainless steel.
6. The cable incoming direction can be made into various forms such as up, down, left, and right according to user requirements.
7. The inlet port is usually made of pipe thread and the cable introduction device is arranged. It can also be made into metric thread, NPT thread, etc. according to the requirements of the user site.
8. Steel pipes and cable wiring are available.
9. The junction box is installed in a hanging mode.

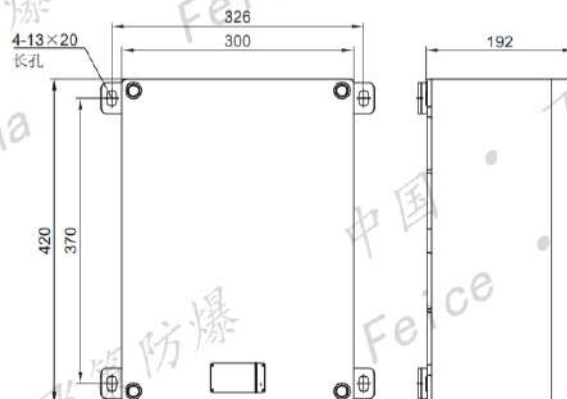
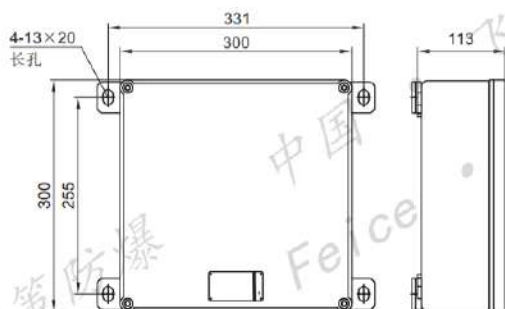
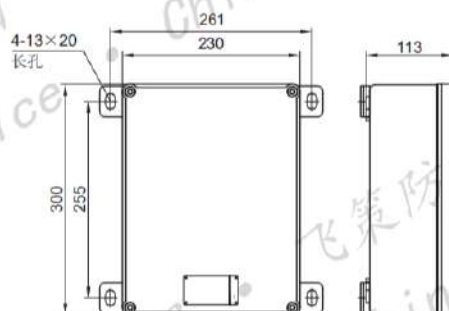
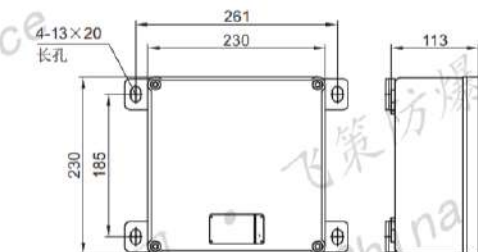
■ 主要技术参数 Main technical parameters

电流(A) Current	电压(V) Voltage	防护等级 Degree of protection	防腐等级 Erosion-proof class	进线口螺纹 Inlet thread	电缆外径(mm) Cable outer dia.
10,20,32,63 100,125,200, 300,400	220/380	IP65, IP66*	W WF1	M16~M63 G½~G4	见see P71~P76

*. 要求IP66，需注明。 IP66 Requirements must be marked

■ 外形及安装尺寸 Outline & installation dimensions





■ 订货须知 Ordering note

1. 按照型号含义中的规则逐条进行选择；
2. 如用户有特殊需求，需在订购时详细指明。

1. According to the model implication's rules to select regularly;
2. If there are some special requirements, it should be pointed as ordering.

SFZ-S Series water dust&corrosion proof operation post (full plastic enclosure)



中文名称	英文名称	标注代码
防水防尘防腐操作柱	Water dust&corrosion-proof operation post	SFZ - S
全塑外壳	Full plastic enclosure	S
G: 挂式 Ceiling type		安装方式 Ways of mounting
Z: 立柱式 Pole type		
Q: 桥架式 Rack type		
指示灯/数量(不带不注)	Indicator/nos(No marking if without)	指示灯部分 Indicator
V-电压表/数量(不带不注)	Voltmeter/nos(No marking if without)	仪表部分 Meter
A-电流表/数量(不带不注)	Ammeter/nos(No marking if without)	
按钮/数量(不带不注)	button/nos(No marking if without)	按钮部分 button
		开关部分 switch
		WF2-户外防强腐蚀(不要求不注) WF2-Outdoor serious erosion-proof (No marking without requirement)
		T-特殊要求 Special requirement
		B-后进线/螺纹规格/数量(不带不注) (见P71~P76) Back inlet/Thread specifications/nos (No marking if without)(see P71~P76)
		D-上进线/螺纹规格/数量(不带不注) (见P71~P76) Top inlet/Thread specifications/nos (No marking if without)(see P71~P76)
		X-下进线/螺纹规格/数量(不带不注) (见P71~P76系列) Bottom inlet/Thread specifications/nos (No marking if without)(seeP71~P76)
		开关/数量(不带不注) switch/nos(No marking if without)

Note: the column into line, and into line thread specification is commonly G3/4, the biggest do the G1

D/-□-□□□/□□□/...
 指示灯代号 Indicator code
 数量 Quantity
 指示灯代号 Indicator code
 数量 Quantity
 总数量 Total QTY
 指示灯 Indicator

量程 Measuring span

数量 Quantity

量程 Measuring span

数量 Quantity

总数量 Total QTY

V电压表

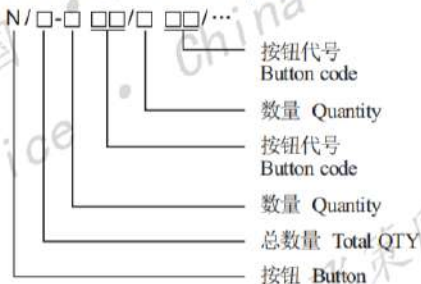
A-电流表

仪表

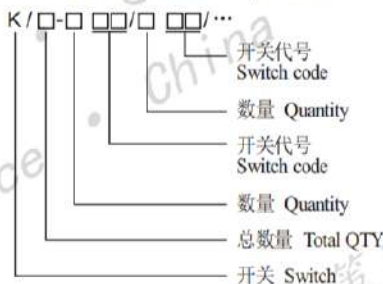
Meter

防水
防尘
防腐
电器类

按钮部分含义 Button implication



开关部分含义 Switch implication



■ 适用场所 Applications

1. 常年雨水较多，湿度较大，盐雾较重的地区。
2. 工作环境潮湿，有水蒸汽场所。
3. 海拔不超过2000m。
4. 工作环境中含有砂尘、灰尘等不可燃性粉尘。
5. 工作环境中含有弱酸、弱碱等腐蚀性气体。
6. 适用于石油、化工、食品、制药、军工、仓储等场所。
7. 作远距离操作电磁电器或在被控电机附近就地间接对电机进行控制，并可通过电工仪表及信号灯观察所控电路的运行情况。

1. Areas with more rain, more humidity and heavier salt spray.
2. The working environment is humid and there is a place for water vapor.
3. The altitude does not exceed 2000m.
4. The working environment contains non-flammable dust such as sand and dust.
5. The working environment contains corrosive gases such as weak acids and weak bases.
6. Applicable to petroleum, chemical, food, pharmaceutical, military, warehousing and other places.
7. Operate the electromagnetic appliance remotely or indirectly control the motor in the vicinity of the controlled motor, and observe the operation of the controlled circuit through the electrical instrument and signal light.

■ 产品特点 Features

1. 壳内可配装多种元件；
2. 模块结构可根据用户需要自由组合；
3. 外壳由高强度玻璃纤维不饱和聚酯树脂压制而成，且具有耐腐蚀、抗冲击、热稳定性好，外形美观等优点；
4. 产品性能可靠、使用寿命长、功能齐全、选配方便；
5. 具有可靠的防腐、防尘、防水性能；
6. 紧固螺栓为防掉式，可有效防止紧固螺栓在维修中丢失。

1. Built in many kinds of components;
2. Module structure can be freely combined based on users needs;
3. The enclosure is pressed with glass fibre unsaturated polyester resin with high intensity, erosion- proof and good thermal stability properties, fine outline;
4. Reliable capacity and long life, full functions, and easy selection;
5. With explosion, erosion, dust and water proof functions;
6. The tight fixed bolt is drop-proof style, which can effectively prevent the bolt losing in maintenance.

■ 主要技术参数 Main technical parameters

额定电压 Rated voltage (V)	额定电流 Rated current (A)	防护等级 Degree of protection	防腐等级 Erosion-proof class	进线螺纹 Inlet thread	电缆外径(mm) Cable outer dia.
220/380	10	IP65,IP66*	WF2	M16-M63 G½~G2	见 See P71~P76

注:立柱式下进线,进线螺纹规格一般为G3/4,最大做到G1

Note: the column into line, and into line thread specification is commonly G3/4, the biggest do the G1

*. 要求IP66, 需注明。 IP66 Requirements must be marked

■ 内装元件见P225~P255。

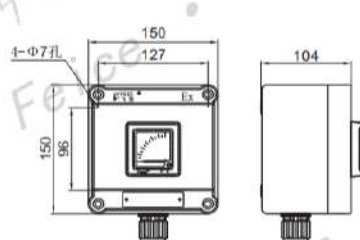
For the components inside, see P225~P255.

SFZ-S系列防水防尘防腐操作柱(全塑外壳)

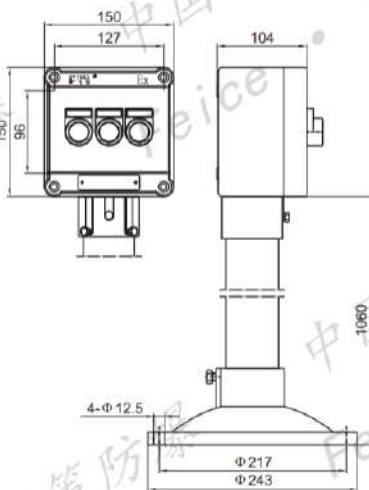
SFZ-S Series water dust&corrosion proof operation post (full plastic enclosure)



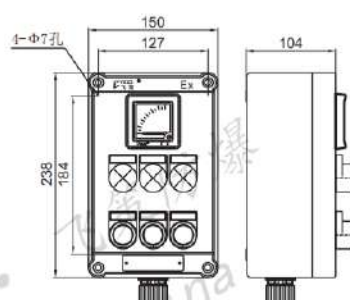
外形及安装尺寸 Outline & installation dimensions



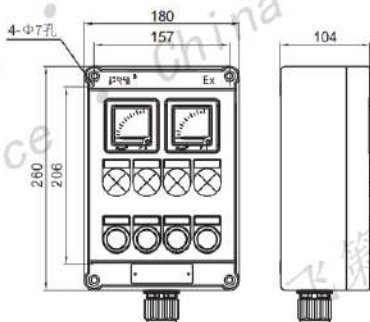
1型(挂式) Type 1 (hanging type)



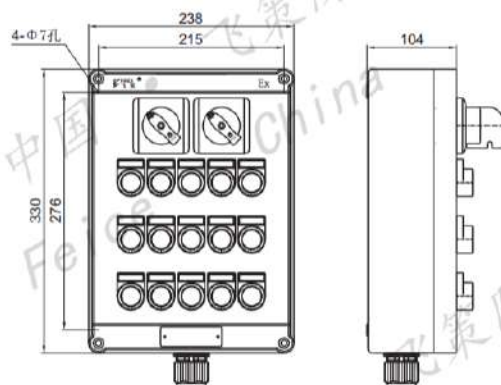
1型(立式) Type 1 (vertical)



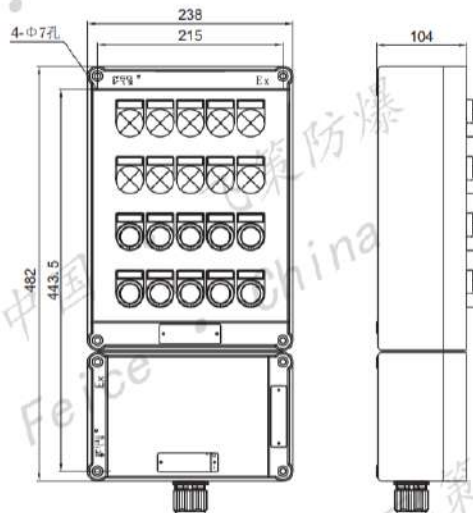
2型 Type



3型 Type



4型 Type



5型 Type



防水
防尘
防腐
电器类

订货须知 Ordering note

1. 按照型号含义中的规则逐条进行选择;
2. 如用户有特殊需求, 需在订购时详细指明。

1. According to the model implication's rules to select regularly;
2. If there are some special requirements, it should be pointed as ordering.

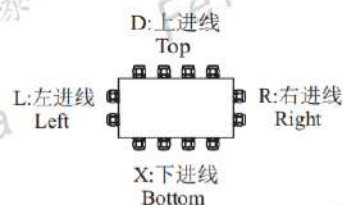
SFJX-S系列防水防尘防腐接线箱(全塑外壳)

SFJX-S Series water dust&corrosion proof junction board(full plastic enclosure)



型号含义 Model implication

SFJX-S □/□□□□□□□□□□□□□□□□



适用场所 Applications

1. 常年雨水较多,湿度较大,盐雾较重的地区。
2. 工作环境潮湿,有水蒸汽场所。
3. 海拔不超过2000m。
4. 工作环境中含有砂尘、灰尘等不可燃性粉尘。
5. 工作环境中含有弱酸、弱碱等腐蚀性气体。
6. 适用于石油、化工、食品、制药、军工、仓储等场所。
7. 作为连接照明、电力、控制线路及电话线路等之用。

1. Areas with more rain, more humidity and heavier salt spray.
2. The working environment is humid and there is a place for water vapor.
3. The altitude does not exceed 2000m.
4. The working environment contains non-flammable dust such as sand and dust.
5. The working environment contains corrosive gases such as weak acids and weak bases.
6. Applicable to petroleum, chemical, food, pharmaceutical, military, warehousing and other places.
7. Connections for lighting, power, control and communication lines.

产品特点 Features

1. 外壳为玻璃纤维不饱和聚酯树脂工程塑料,防强腐蚀,抗冲击性能强。
2. 内装增安型接线端子。端子数量可根据用户要求配置。
3. 所有外露紧固件均采用不锈钢材质。
4. 所有配置接线箱的电缆格兰、堵头、变径及对应的锁紧螺母的材质为黄铜镀镍、不锈钢、碳钢或工程塑料。
5. 格兰及堵头数量可根据用户要求的进出线电缆数量配置,并视具体情况在空间许可的前提下留出一定的备用格兰孔,该孔可使用防爆金属堵头进行封堵。
6. 电缆进线方向,可根据用户要求做成上进、下进、左进、右进等多种形式。
7. 进线口可根据用户现场要求,制成公制螺纹、NPT螺纹或管螺纹等形式。
8. 钢管、电缆布线均可。
9. 接线箱安装方式为挂式。

防水
防尘
防腐
风机、
管件类

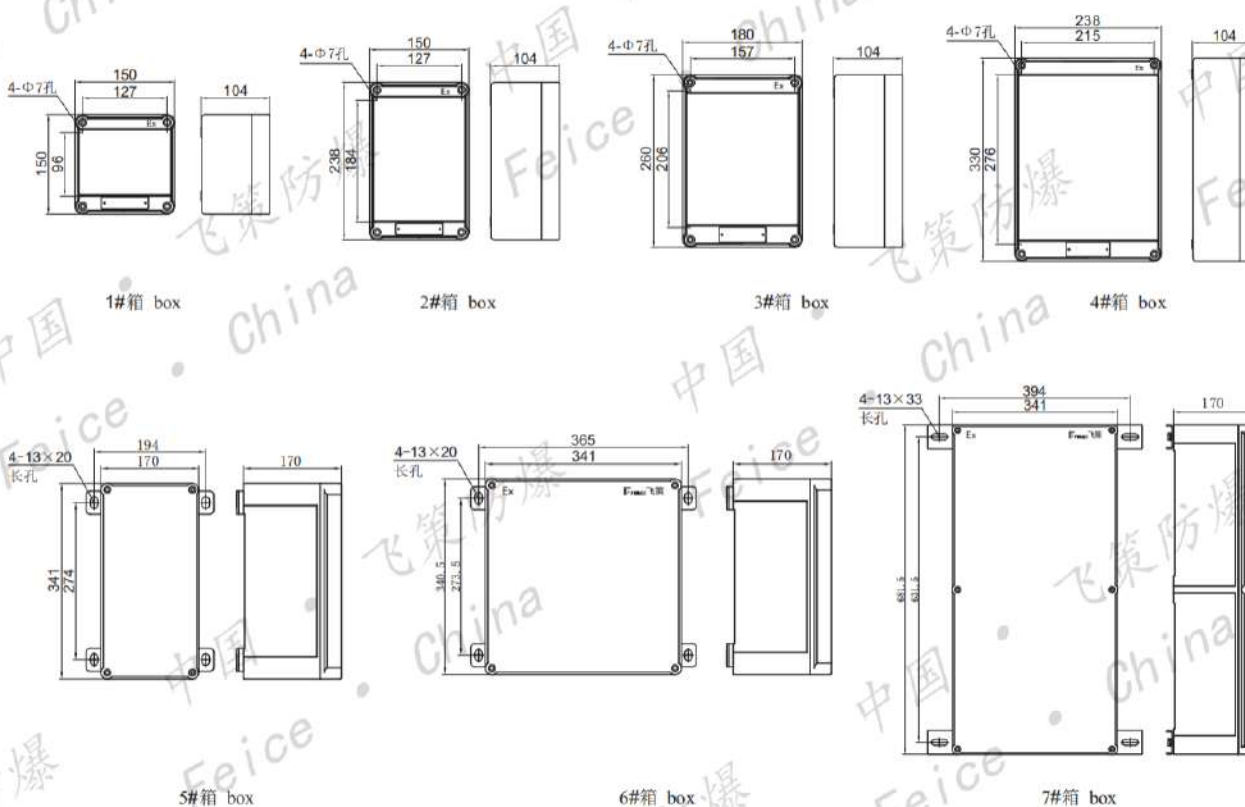
1. The outer casing is made of glass fiber unsaturated polyester resin engineering plastic, which is resistant to strong corrosion and strong impact resistance.
2. Built-in increased safety terminal block. The number of terminals can be configured according to user requirements.
3. All exposed fasteners are made of stainless steel.
4. The cable gland, plug, reducer and corresponding lock nut of all configuration junction boxes are made of brass nickel plated, stainless steel, carbon steel or engineering plastic.
5. The number of granules and plugs can be configured according to the number of incoming and outgoing cables required by the user, and a certain spare granule can be reserved under the premise of space permit, and the hole can be sealed with an explosion-proof metal plug.
6. The cable incoming direction can be made into various forms such as up, down, left, and right according to user requirements.
7. The inlet port is usually made of pipe thread and the cable introduction device is arranged. It can also be made into metric thread, NPT thread, etc. according to the requirements of the user site.
8. Steel pipes and cable wiring are available.
9. The junction box is installed in a hanging mode.

■ 主要技术参数 Main technical parameters

额定电流 (A) Rated current	额定电压 (V) Rated voltage	防护等级 Degree of protection	防腐等级 Erosion-proof class	进线螺纹 Inlet thread	电缆外径 Cable outer dia. (mm)
5~400	220/380	IP65, IP66*	WF2	M16~63	见 See P71~P76

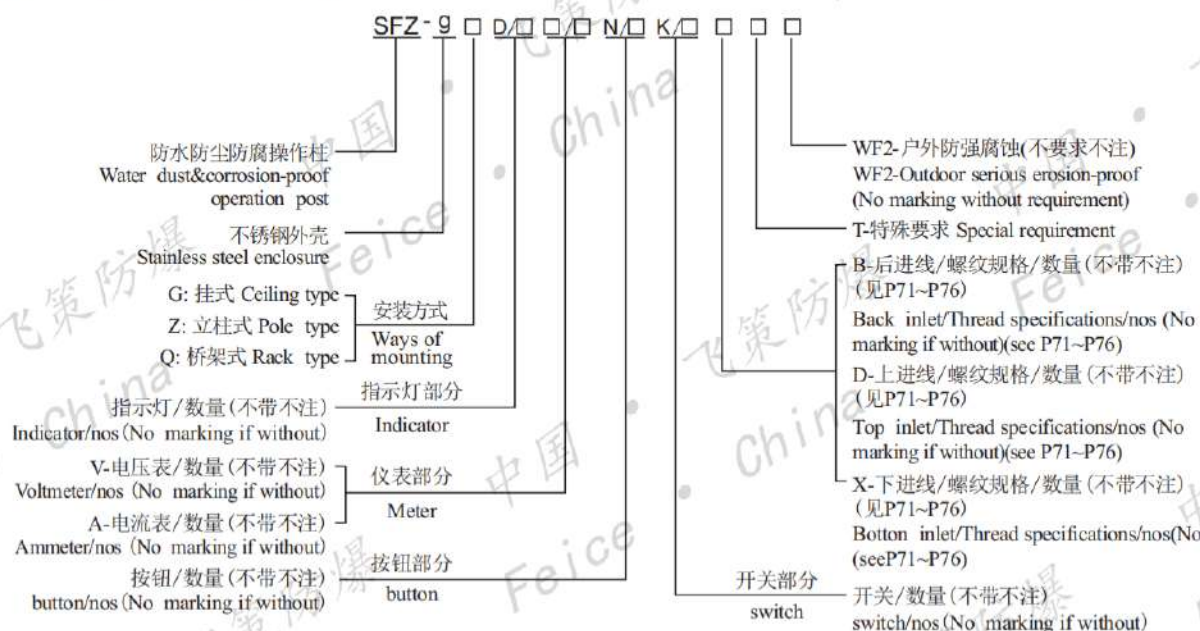
*. 要求IP66, 需注明。 IP66 Requirements must be marked

■ 外形及安装尺寸 Outline & installation dimensions





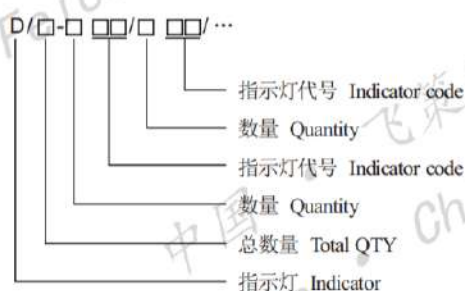
■ 型号含义 Model implication



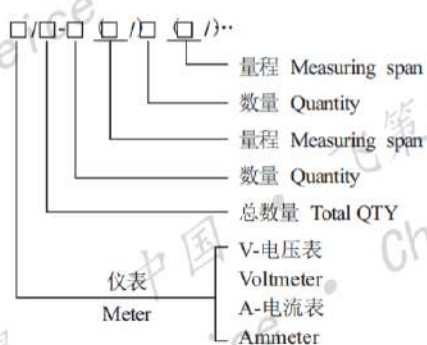
注:立柱式下进线,进线螺纹规格一般为G3/4,最大做到G1

Note: the column into line, and into line thread specification is commonly G3/4, the biggest do the G1

指示灯部分含义 Indicator implication



仪表部分含义 Meter implication

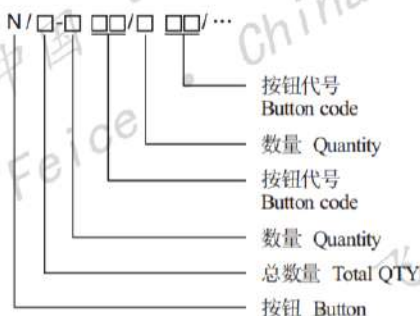


SFZ-g系列防水防尘防腐操作柱(不锈钢外壳)

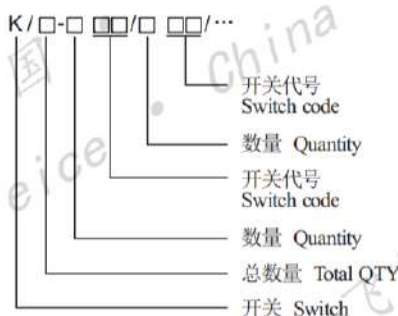
SFZ - g series water&dust&corrosion-proof operation post (stainless steel enclosure)



按钮部分含义 Button implication



开关部分含义 Switch implication



■ 适用范围 Applications

1. 常年雨水较多, 湿度较大, 盐雾较重的地区。
2. 工作环境潮湿, 有水蒸汽场所。
3. 海拔不超过2000m。
4. 工作环境中含有砂尘、灰尘等不可燃性粉尘。
5. 工作环境中含有弱酸、弱碱等腐蚀性气体。
6. 适用于石油、化工、食品、制药、军工、仓储等场所。
7. 作远距离操作电磁电器或在被控电机附近就地间接对电机进行控制, 并可通过电工仪表及信号灯观察所控电路的运行情况。

1. Areas with more rain, more humidity and heavier salt spray.
2. The working environment is humid and there is a place for water vapor.
3. The altitude does not exceed 2000m.
4. The working environment contains non-flammable dust such as sand and dust.
5. The working environment contains corrosive gases such as weak acids and weak bases.
6. Applicable to petroleum, chemical, food, pharmaceutical, military, warehousing and other places.
7. Operate the electromagnetic appliance remotely or indirectly control the motor in the vicinity of the controlled motor, and observe the operation of the controlled circuit through the electrical instrument and signal light.

■ 产品特点 Features

1. 壳内可配装多种元件;
2. 模块结构可根据用户需要自由组合;
3. 外壳由不锈钢板加工而成, 且具有耐腐蚀、抗冲击、外形美观等优点;
4. 产品性能可靠、使用寿命长、功能齐全、选配方便;
5. 具有可靠的防腐、防尘、防水性能;
6. 紧固螺栓为防掉式, 可有效防止紧固螺栓在维修中丢失。

1. Built-in many kinds of components;
2. Module structure can be freely combined based on users needs;
3. The enclosure is made of stainless steel plate, it is with erosion, impact resistance properties, fine outline;
4. Reliable capacity and long life, full functions, and easy selection;
5. With erosion, dust and water proof functions;
6. The tight fixed bolt is drop-proof style, which can effectively prevent the bolt losing in maintenance.

■ 主要技术参数 Main technical parameters

额定电压 Rated voltage (V)	额定电流 Rated current (A)	防腐等级 Erosion-proof class	防护等级 Degree of protection	进线螺纹 Inlet thread	电缆外径 Cable outer dia.
220/380	10	WF2	IP65, IP66*	M16-M63 G½~G2	见 See P71~P76

注: 立柱式下进线, 进线螺纹规格一般为G3/4, 最大做到G1

Note: the column into line, and into line thread specification is commonly G3/4, the biggest do the G1

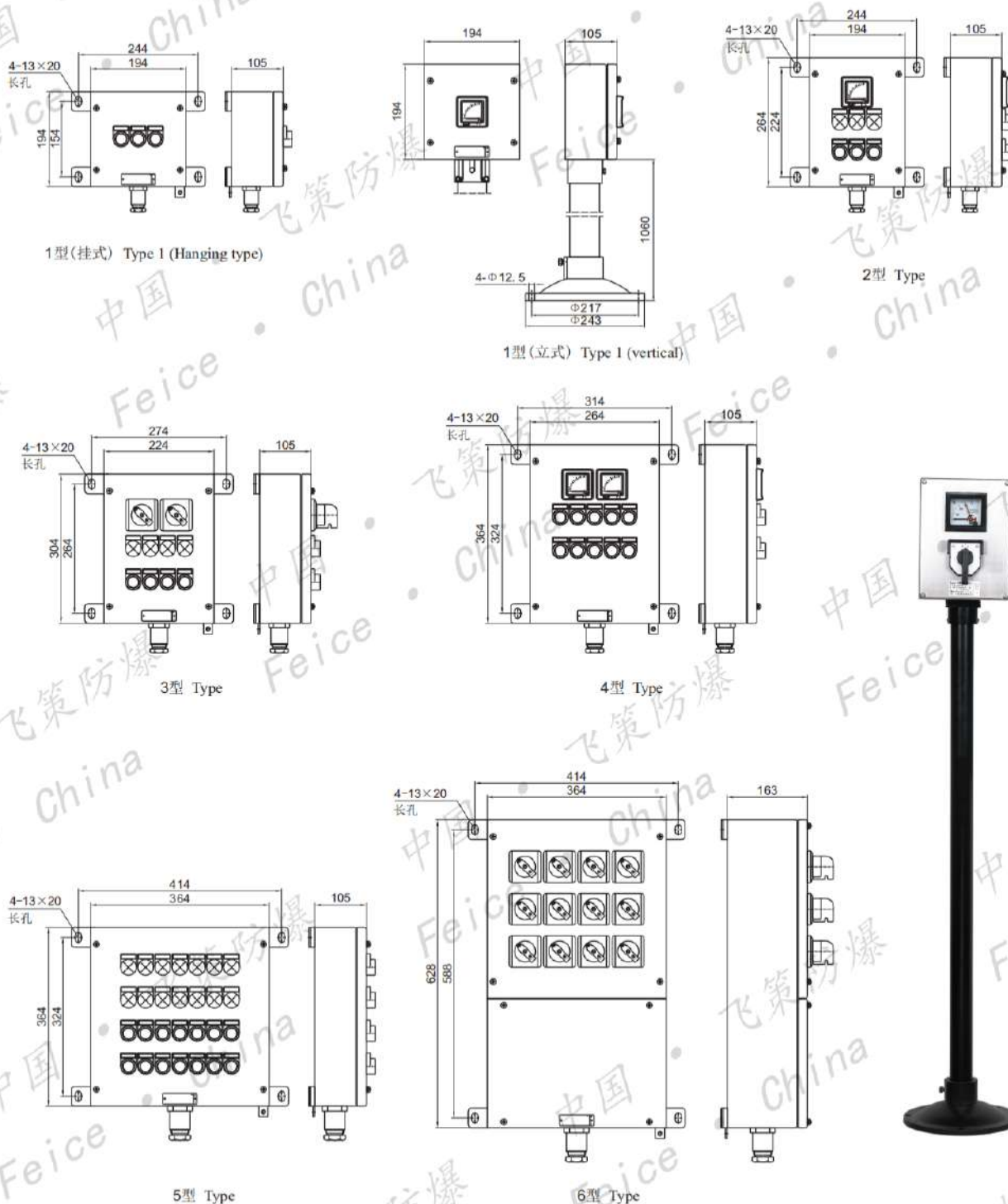
*. 要求IP66, 需注明。 IP66 Requirements must be marked

■ 内装元件见P225~P255。

For the components inside, see P225~P255.

防水
防尘
防腐
电器类

外形及安装尺寸 Outline & installation dimensions

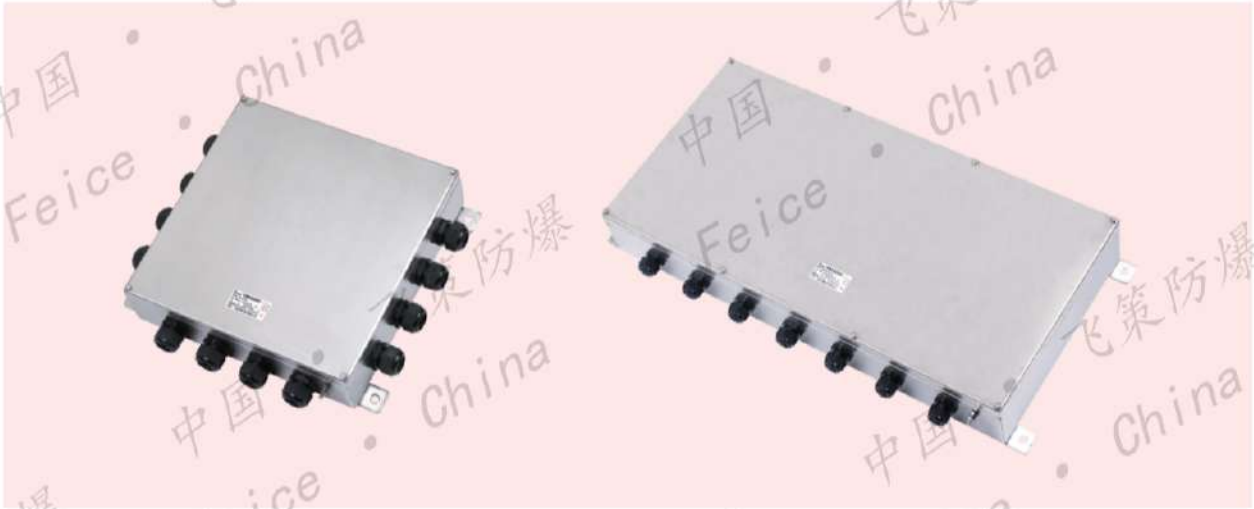


订货须知 Ordering note

- 按照型号含义中的规则逐条进行选择;
- 如用户有特殊需求, 需在订购时详细指明.
- According to the model implication's rules to select regularly;
- If there are some special requirements, it should be pointed as ordering.

SFJX-g系列防水防尘防腐接线箱(不锈钢外壳)

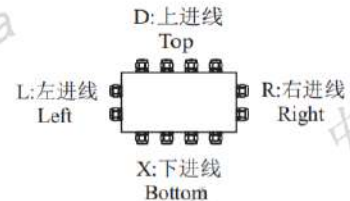
SFJX-g Series water dust&corrosion proof junction board(stainless steel enclosure)



型号含义 Model implication

SFJX-g □/□D□/□L□/□X□/□R□/□□

- WF2-户外防强腐蚀(不要求不注) Outdoor serious erosion-proof (No marking without requirement)
- 进线口数/螺纹规格(见P71~P76)
Nos. of inlet/thread specification(see P71~P76)
- 右方进线 Right inlet
- 进线口数/螺纹规格(见P71~P76)
Nos. of inlet/thread specification(see P71~P76)
- 下方进线 Bottom inlet
- 进线口数/螺纹规格(见P71~P76)
Nos. of inlet/thread specification(see P71~P76)
- 左方进线 Left inlet
- 进线口数/螺纹规格(见P71~P76)
Nos. of inlet/thread specification(see P71~P76)
- 上方进线 Top inlet
- 额定电流 Rated current
- 端子数 Nos. of terminals
- 不锈钢外壳 Stainless steel enclosure
- 防水防尘防腐接线箱
Water dust&corrosion proof junction board



适用场所 Applications

- 常年雨水较多, 湿度较大, 盐雾较重的地区;
 - 工作环境潮湿, 有水蒸汽场所;
 - 海拔不超过2000m;
 - 工作环境中含有砂尘、灰尘等不可燃性粉尘;
 - 工作环境中含有弱酸、弱碱等腐蚀性气体;
 - 适用于石油、化工、食品、制药、军工、仓储等场所;
 - 作为连接照明、电力、控制线路及电话线路等之用。
- Areas with more rain, more humidity and heavier salt spray.
 - The working environment is humid and there is a place for water vapor.
 - The altitude does not exceed 2000m.
 - The working environment contains non-flammable dust such as sand and dust.
 - The working environment contains corrosive gases such as weak acids and weak bases.
 - Applicable to petroleum, chemical, food, pharmaceutical, military, warehousing and other places.
 - Connections for lighting, power, control and communication lines.

产品特点 Features

- 外壳采用不锈钢制成, 外形美观, 具有耐腐蚀, 耐冲击及热稳定性好等特点。。
- 内装增安型接线端子。端子数量可根据用户要求配置。
- 所有外露紧固件均采用不锈钢材质。
- 所有配置接线箱的电缆格兰、堵头、变径及对应的锁紧螺母的材质为黄铜镀镍、不锈钢、碳钢或工程塑料。

防水
防尘
防腐
风机、
管件类

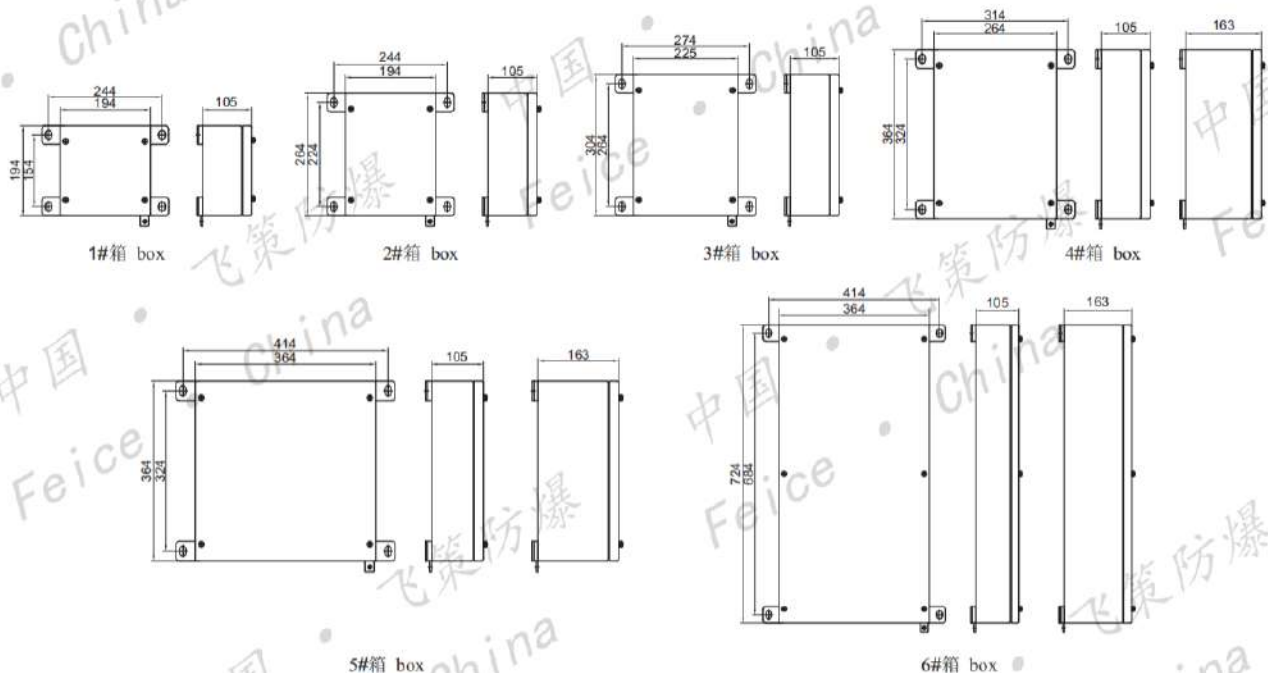
5. 格兰及堵头数量可根据用户要求的进出线电缆数量配置, 并视具体情况在空间许可的前提下留出一定的备用格兰孔, 该孔可使用防爆金属堵头进行封堵。
6. 电缆进线方向, 可根据用户要求做成上进、下进、左进、右进等多种形式。
7. 进线口可根据用户现场要求, 制成公制螺纹、NPT螺纹或管螺纹等形式。
8. 钢管、电缆布线均可。
9. 接线箱安装方式为挂式。
1. The outer casing is made of stainless steel, which has beautiful appearance, corrosion resistance, impact resistance and good thermal stability.
2. Built-in increased safety terminal block. The number of terminals can be configured according to user requirements.
3. All exposed fasteners are made of stainless steel.
4. The cable gland, plug, reducer and corresponding lock nut of all configuration junction boxes are made of brass nickel plated, stainless steel, carbon steel or engineering plastic.
5. The number of granules and plugs can be configured according to the number of incoming and outgoing cables required by the user, and a certain spare granule can be reserved under the premise of space permit, and the hole can be sealed with an explosion-proof metal plug.
6. The cable incoming direction can be made into various forms such as up, down, left, and right according to user requirements.
7. The inlet can be made into metric thread, NPT thread or pipe thread according to the requirements of the user's site.
8. Steel pipes and cable wiring are available.
9. The junction box is installed in a hanging mode.

■ 主要技术参数 Main technical parameters

额定电流 (A) Rated current	额定电压 (V) Rated voltage	防护等级 Degree of protection	防腐等级 Erosion-proof class	进线螺纹 Inlet thread	电缆外径 Cable outer dia. (mm)
5~400	220/380	IP65, IP66*	WF2	G $\frac{1}{2}$ ~G2 M16~63	见 See P71~P76

*. 要求IP66, 需注明。 IP66 Requirements must be marked

■ 外形及安装尺寸 Outline & installation dimensions



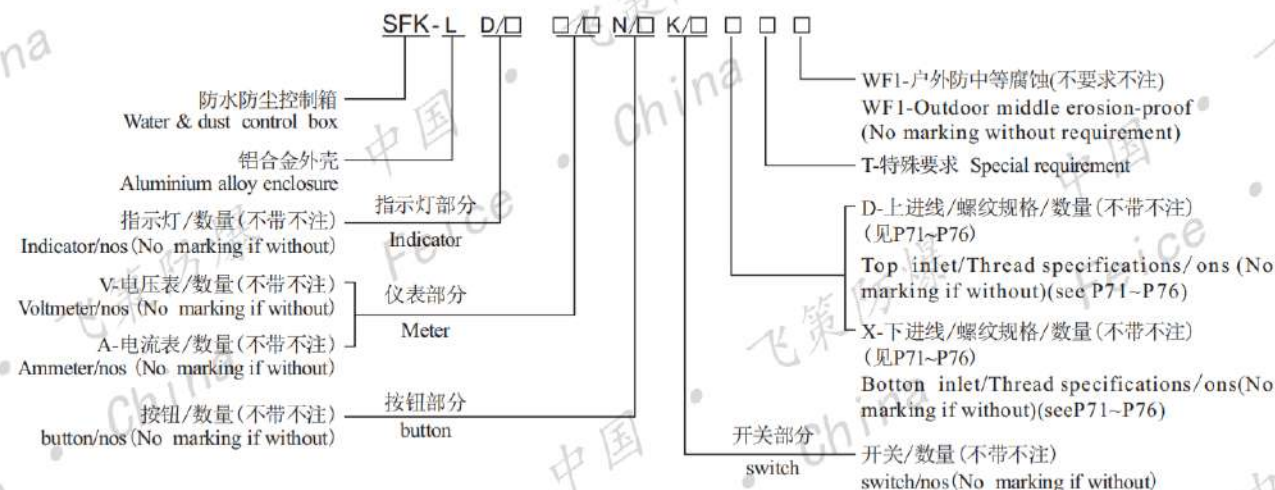
■ 订货须知 Ordering note

1. 按照型号含义中的规则逐条进行选择;
2. 如用户有特殊需求, 需在订购时详细指明。
1. According to the model implication's rules to select regularly;
2. If there are some special requirements, it should be pointed as ordering.

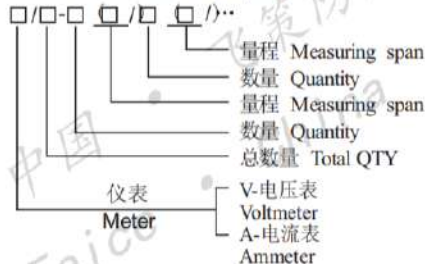
FEICE®
飞策



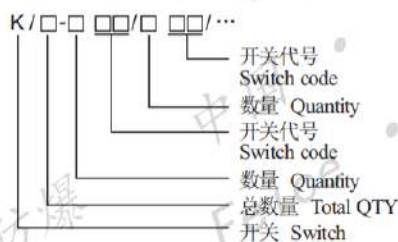
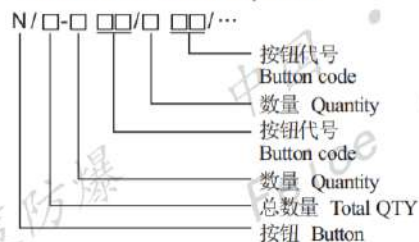
防水
防尘
防腐
电器类



仪表部分含义 Meter implication



开关部分含义 Switch implication



■ 适用场所 Applications

1. 常年雨水较多，湿度较大，盐雾较重的地区。
2. 工作环境潮湿，有水蒸汽场所。
3. 海拔不超过2000m。
4. 工作环境中含有砂尘、灰尘等不可燃性粉尘。
5. 工作环境中含有弱酸、弱碱等腐蚀性气体。
6. 适用于石油、化工、食品、制药、军工、仓储等场所。
7. 作远距离操作电磁电器或在被控电机附近就地间接对电机进行控制，并可通过电工仪表及信号灯观察所控电路的运行情况。
1. Areas with more rain, more humidity and heavier salt spray.
2. The working environment is humid and there is a place for water vapor.
3. The altitude does not exceed 2000m.
4. The working environment contains non-flammable dust such as sand and dust.
5. The working environment contains corrosive gases such as weak acids and weak bases.
6. Applicable to petroleum, chemical, food, pharmaceutical, military, warehousing and other places.
7. Operate the electromagnetic appliance remotely or indirectly control the motor in the vicinity of the controlled motor, and observe the operation of the controlled circuit through the electrical instrument and signal light.

■ 产品特点 Features

1. 外壳为铸铝合金ZL102。采用一次压铸成型工艺，产品表面光滑，外形美观大方，金属内部组织致密度高，无气泡、砂眼等缺陷，抗冲击性能强；
2. 表面通过高速抛丸等工艺处理后，采用先进的全自动高压静电喷塑、热固一体化流水线工艺，壳体表面形成的塑层附着力强，不易脱落，产品的防腐能力好；
3. 内部根据用户要求可选择指示灯、按钮、仪表、开关等电器元件，并呈模块化组合排列；
4. 采用特殊曲路防护设计，防护能力强，所有外露紧固件均采用不锈钢材质；
5. 进出线口通常采用管螺纹，配置电缆夹紧固密封装置；也可根据用户现场要求，制成公制螺纹、NPT螺纹，电缆进线方向可根据用户要求做成上进、下进等多种形式；
6. 钢管、电缆布线均可；
7. 户外的产品可根据用户要求配置防雨罩。
1. The outer casing is cast aluminum alloy ZL102. Adopting one-time die-casting process, the product has smooth surface, beautiful appearance, high density of internal structure of metal, no defects such as bubbles and blisters, and strong impact resistance;
2. After the surface is processed by high-speed shot blasting and other series of processes, the advanced automatic high-pressure electrostatic spray and thermosetting integrated line process is adopted. The plastic layer formed on the surface of the shell has strong adhesion and is not easy to fall off, and the product has good anti-corrosion ability;
3. Internally, according to user requirements, electrical components such as indicators, buttons, meters, switches, etc. can be selected and arranged in a modular combination;
4. Special curved road protection design, strong protection ability, all exposed fasteners are made of stainless steel;
5. The inlet and outlet ports usually use pipe threads to configure the cable clamping and sealing device. They can also be made into metric thread and NPT thread according to the requirements of the user's site. The cable incoming direction can be made into various forms such as up and down according to user requirements.;
6. Steel pipes and cable wiring can be used;
7. Outdoor products can be equipped with rain cover according to user requirements.

■ 主要技术参数 Main technical parameters

额定电压 Rated voltage(V)	额定电流 Rated current(A)	防腐等级 Erosion-proof -class	防护等级 Degree of protection	进出线口螺纹 Inlet or outlet thread	电缆外径 Cable outer dia. (mm)
220 380	6 10 16	W,WF1	IP65, IP66*	G $\frac{1}{2}$ ~G2 M16~M63	Φ8~Φ38 Φ8~Φ38

* 要求IP66，需注明。 IP66 Requirements must be marked

SFK-L系列防水防尘控制箱

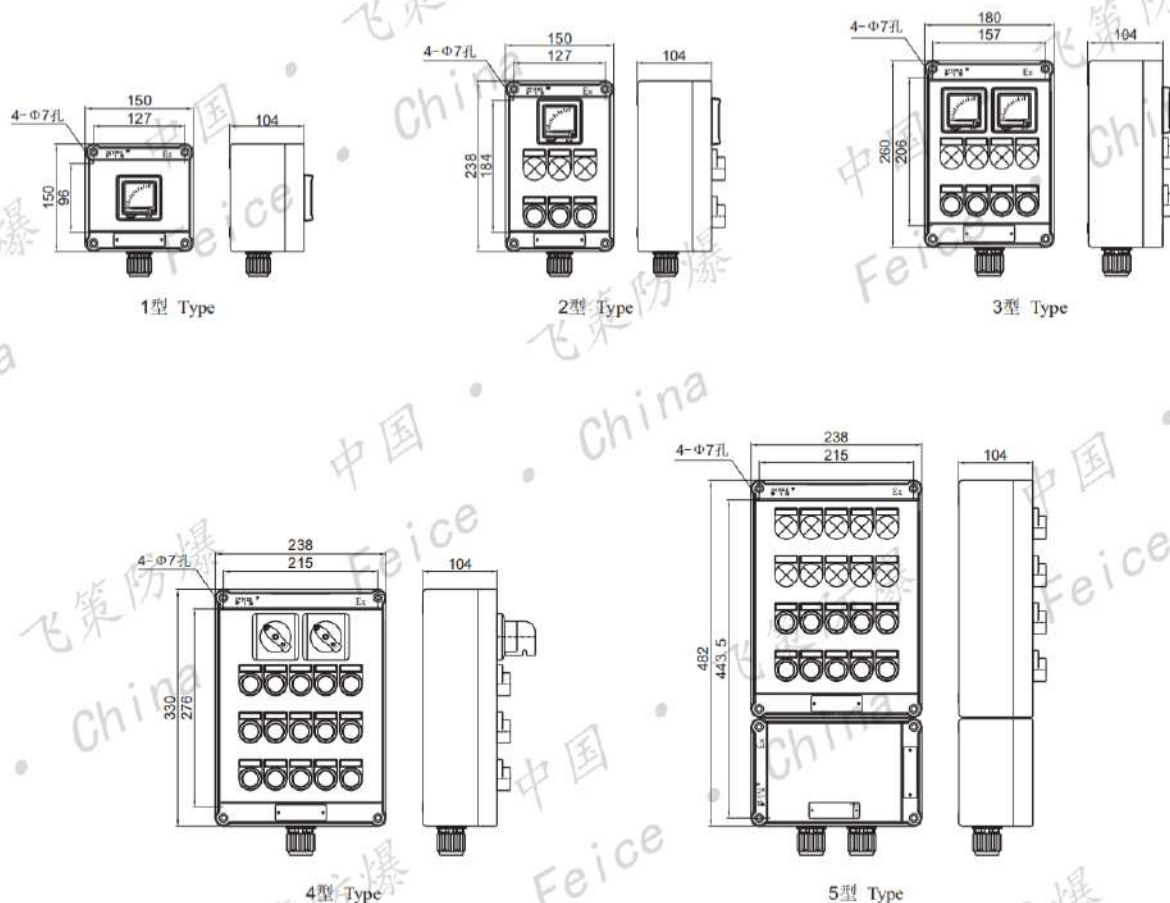
SFK-L Series water&dust proof control box



■ 内装元件见《防爆元件及配件类防爆产品》P225~P255。

For the components inside, see "Explosion-proof components for explosion-proof components and accessories P225~P255.

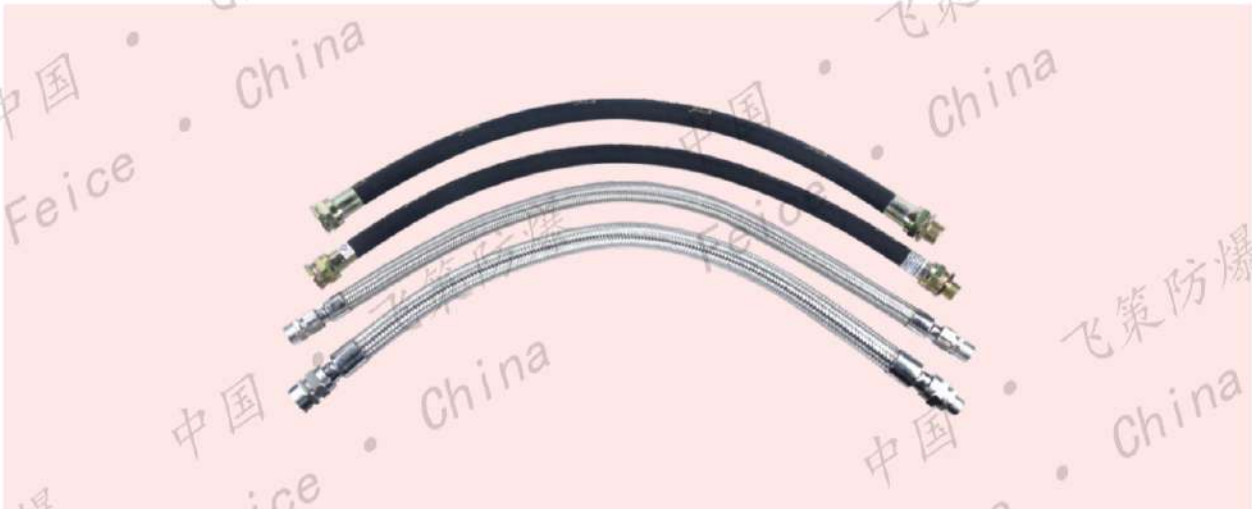
■ 外形及安装尺寸 Outline & installation dimensions



操作头 Operation head	h(mm)	操作头 Operation head	h(mm)
表框 Frame	11	带灯按钮 Button with lamp	18
橡胶按钮 Rubber button	18	电位器 Potentiometer	19/27
双按钮 Bi-button	18	控制开关 Control switch1#	29
紧急自锁按钮 Emergency button with self lock	34	控制开关 Control switch2#	32
蘑菇头按钮 Mushroom head button	30	控制开关 Control switch3#	32
信号灯 Signal lamp	18	控制开关 Control switch4#	33

防水
防尘
防腐
电器类

SFNG系列防水防尘防腐挠性连接管
SFNG Series water dust proof flexible connection pipe



■ 型号含义 Model implication

SFNG - □ □ X □ □ (□) / □ (□)

螺纹规格(内或外)

Thread specification (F or M)

螺纹规格(内或外)

Thread specification (F or M)

长度 Length

规格 Specification

S: 钢丝编织 Stainless steel knit

g: 不锈钢 Stainless steel

防水防尘防腐连接管

Water dust corrosion-proof flexible connection pipe

■ 适用范围 Applications

1. 常年雨水较多, 湿度较大, 盐雾较重的地区;
2. 工作环境潮湿, 有水蒸汽场所;
3. 海拔不超过2000m;
4. 工作环境中含有砂尘、灰尘等不可燃性粉尘;
5. 工作环境中含有弱酸、弱碱等腐蚀性气体;
6. 适用于石油、化工、食品、制药、军工、仓储等场所;
7. 作为连接照明、电力、控制线路及电话线路等之用。

1. Areas with more rain, more humidity and heavier salt spray.
2. The working environment is humid and there is a place for water vapor.
3. The altitude does not exceed 2000m.
4. The working environment contains non-flammable dust such as sand and dust.
5. The working environment contains corrosive gases such as weak acids and weak bases.
6. Applicable to petroleum, chemical, food, pharmaceutical, military, warehousing and other places.
7. Connections for lighting, power, control and communication lines.

■ 产品结构及特点 Features

SFNG-g(不锈钢) Stainless steel	SFNG-S(钢丝编织) Steel wire knit
1. 本产品由内外不锈钢波纹接头、不锈钢波纹管外包不锈钢网管等组成。 Inlet and outlet stainless steel connector stainless steel bellow is wrapped with stainless steel net pipe	1. 本产品由优质碳钢制成的内外螺纹接头、内衬钢丝网管加强的橡胶管等组成。 It's composed of inlet and outlet connector, rubber pipe that lined with stainless steel net pipe.
2. 具有耐油、耐腐蚀、耐磨、耐老化、防水、阻燃、挠性良好等优点。 It's with oil corrosion-resistance aging wearing resistance, water and flame proof and good flexible function.	2. 具有耐油、耐酸、耐腐蚀、耐磨、耐老化、防水、阻燃、挠性良好等优点。 It's with oil corrosion-resistance aging wearing resistance, water and flame proof and perfect flexible function.
3. 可根据用户需要特殊加工长度及螺纹等。 The length and thread can be made on request.	

防水
防尘
防腐
风机、
管件类

■ 主要技术参数 Main technical parameters

型 号 Type	管内径(mm) In-diameter	通过电缆直径(mm) Cable dia.		接头螺纹 Connecting pipe thread			长度(mm) Length	最小弯曲半径(mm) Min bend radius
		不锈钢	钢丝编织					
SFNG-□ 15×700	Φ15	Φ10	Φ11	M20	NPT1/2	G1/2	700	80
SFNG-□ 15×1000	Φ15	Φ10	Φ11	M20	NPT1/2	G1/2	1000	80
SFNG-□ 20×700	Φ20	Φ15	Φ18	M25	NPT3/4	G3/4	700	110
SFNG-□ 20×1000	Φ20	Φ15	Φ18	M25	NPT3/4	G3/4	1000	110
SFNG-□ 25×700	Φ25	Φ20	Φ22	M32	NPT1	G1	700	145
SFNG-□ 25×1000	Φ25	Φ20	Φ22	M32	NPT1	G1	1000	145
SFNG-□ 32×700	Φ32	Φ27	Φ29	M40	NPT1 1/4	G1 1/4	700	180
SFNG-□ 32×1000	Φ32	Φ27	Φ29	M40	NPT1 1/4	G1 1/4	1000	180
SFNG-□ 40×700	Φ38	Φ34	Φ36	M50	NPT1 1/2	G1 1/2	700	210
SFNG-□ 40×1000	Φ38	Φ34	Φ36	M50	NPT1 1/2	G1 1/2	1000	210
SFNG-□ 50×700	Φ49	Φ44	Φ46	M63	NPT2	G2	700	250
SFNG-□ 50×1000	Φ49	Φ44	Φ46	M63	NPT2	G2	1000	250
SFNG-□ 70×700	Φ68	-	Φ58	M75	NPT2 1/2	G2 1/2	700	350
SFNG-□ 70×1000	Φ68	-	Φ58	M75	NPT2 1/2	G2 1/2	1000	350
SFNG-□ 80×700	Φ79	-	Φ71	M90	NPT3	G3	700	400
SFNG-□ 80×1000	Φ79	-	Φ71	M90	NPT3	G3	1000	400
SFNG-□ 100×700	Φ103	-	Φ97	M110	NPT4	G4	700	500
SFNG-□ 100×1000	Φ103	-	Φ97	M110	NPT4	G4	1000	500

注：弯曲半径不小于挠性管外径的5倍。

Note: The bend radius is not 5 times less than the outer diameter.

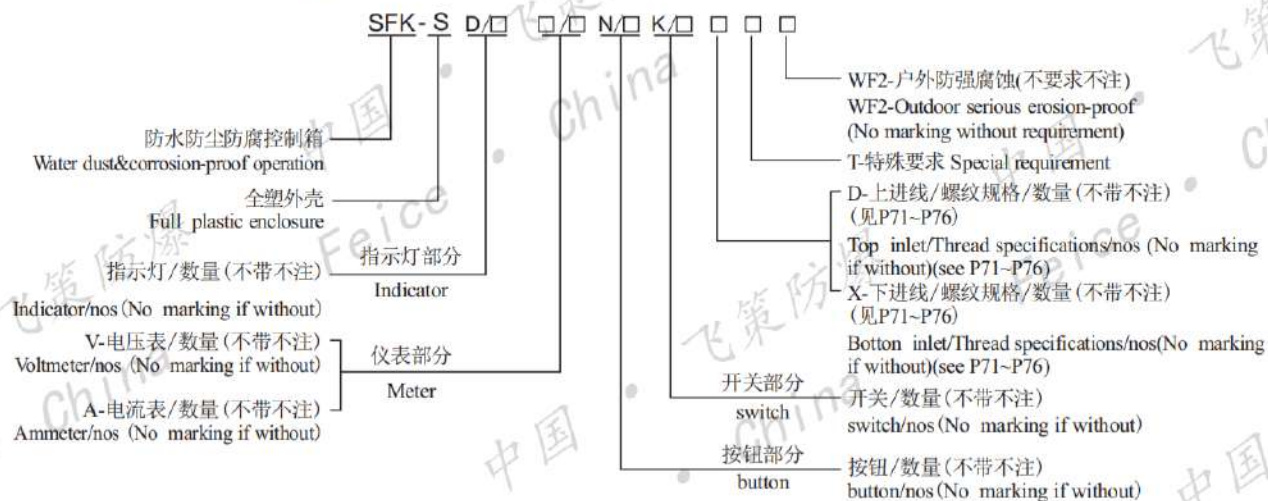
■ 订货须知 Ordering note

- 按照型号含义中的规则逐条进行选择；
 - 如用户有特殊需求，需在订购时详细指明。
1. According to the model implication's rules to select regularly;
 2. If there are some special requirements, it should be pointed as ordering.

SFK-S系列防水防尘防腐控制箱(全塑外壳)
SFK-S Series water dust&corrosion proof control box (full plastic enclosure)



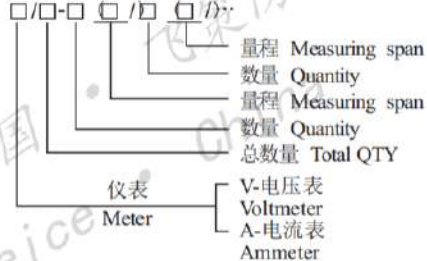
■ 型号含义 Model implication



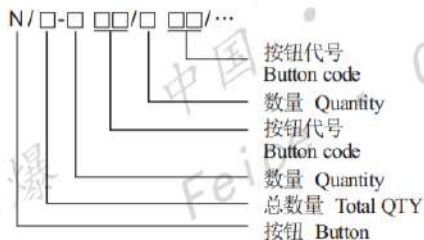
指示灯部分含义 Indicator implication



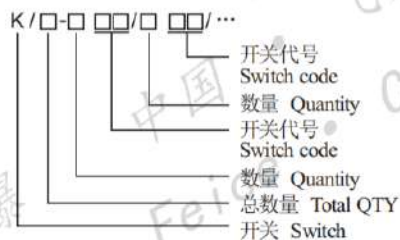
仪表部分含义 Meter implication



按钮部分含义 Button implication



开关部分含义 Switch implication



SFK-S系列防水防尘防腐控制箱(全塑外壳)

SFK-S Series water dust&corrosion proof control box (full plastic enclosure)



■ 适用场所 Applications

1. 常年雨水较多，湿度较大，盐雾较重的地区。
 2. 工作环境潮湿，有水蒸汽场所。
 3. 海拔不超过2000m。
 4. 工作环境中含有砂尘、灰尘等不可燃性粉尘。
 5. 工作环境中含有弱酸、弱碱等腐蚀性气体。
 6. 适用于石油、化工、食品、制药、军工、仓储等场所。
 7. 作远距离操作电磁电器或在被控电机附近就地间接对电机进行控制，并可通过电工仪表及信号灯观察所控电路的运行情况。
1. Areas with more rain, more humidity and heavier salt spray.
 2. The working environment is humid and there is a place for water vapor.
 3. The altitude does not exceed 2000m.
 4. The working environment contains non-flammable dust such as sand and dust.
 5. The working environment contains corrosive gases such as weak acids and weak bases.
 6. Applicable to petroleum, chemical, food, pharmaceutical, military, warehousing and other places.
 7. Operate the electromagnetic appliance remotely or indirectly control the motor in the vicinity of the controlled motor, and observe the operation of the controlled circuit through the electrical instrument and signal light.

■ 产品特点 Features

1. 外壳采用高强度、耐腐蚀、热稳定性好的玻璃纤维不饱和聚酯树脂工程塑料材质压制而成。
 2. 内装指示灯、按钮、电压、电流表、转换开关、电位器等多种电器元件，并呈模块化组合排列。
 3. 转换开关功能可根据用户要求进行选择，性能可靠。
 4. 户外的产品可根据用户要求配置防雨罩。
 5. 安装方式为挂式或桥架式，也可根据用户要求特制。挂式和桥架式安装可做成上进线或下进线。
 6. 产品设计有曲路密封结构，且装有橡胶密封胶条，防护能力强。
 7. 所有外露紧固件均采用不锈钢材质。
1. The outer casing is made of glass fiber unsaturated polyester resin engineering plastic material with high strength, corrosion resistance and good thermal stability.
 2. Built-in indicators, buttons, voltage, ammeter, transfer switch, potentiometer and other electrical components, and arranged in a modular combination.
 3. The transfer switch function can be selected according to user requirements and the performance is reliable.
 4. Outdoor products can be equipped with rain cover according to user requirements.
 5. The installation method is hanging or bridge type, and can also be customized according to user requirements. Hanging and bridge mounting can be made into the upper or lower line.
 6. The product design has a curved seal structure and is equipped with a rubber sealant strip for strong protection.
 7. All exposed fasteners are made of stainless steel.

■ 主要技术参数 Main technical parameters

额定电压 Rated voltage (V)	额定电流 Rated current (A)	防腐等级 Erosion-proof class	防护等级 Degree of protection	进线螺纹 Inlet thread	电缆外径 Cable outer dia
220/380	10	WF2	IP65, IP66*	M16~M63 G½~G2	见 secP P71~P76

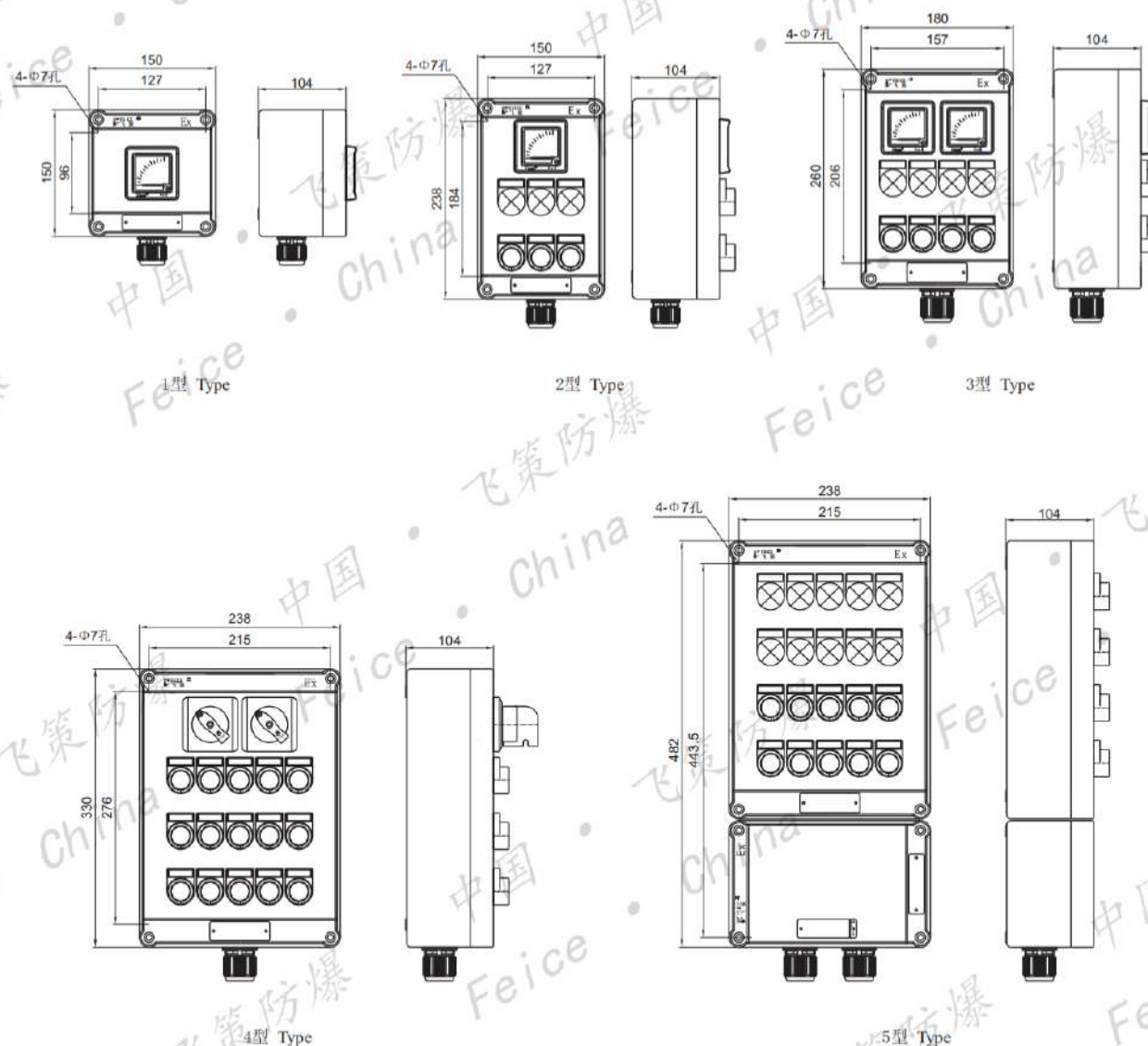
*. 要求IP66，需注明。 IP66 Requirements must be marked

■ 内装元件见P225~P255。

For the components inside, see P225~P255.

防水
防尘
防腐
电器类

■ 外形及安装尺寸 Outline & installation dimensions



■ 订货须知 Ordering note

1. 按照型号含义中的规则逐条进行选择;
2. 如用户有特殊需求, 需在订购时详细指明。

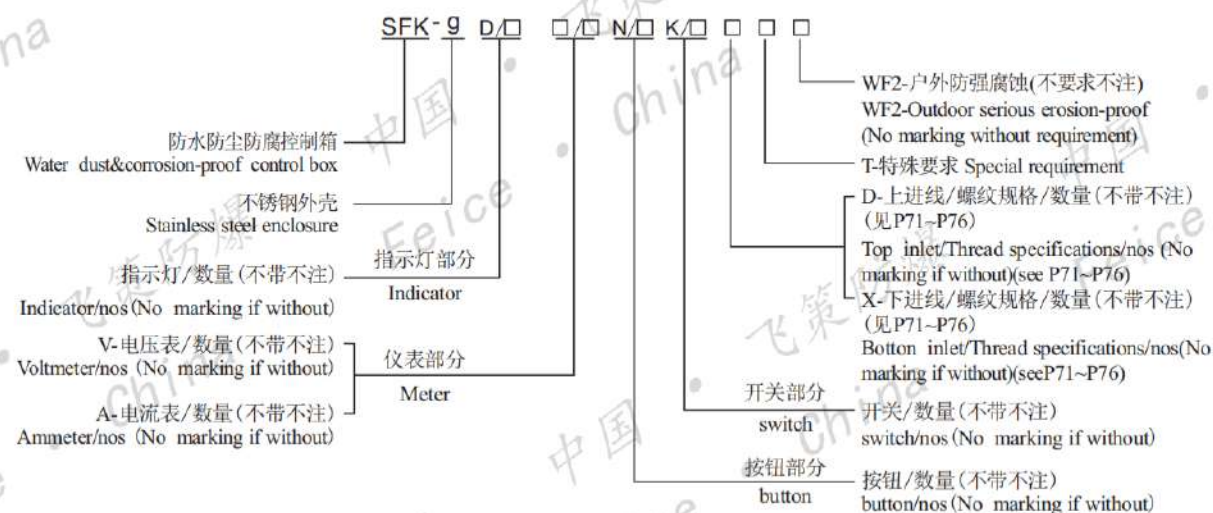
1. According to the model implication's rules to select regularly;
2. If there are some special requirements, it should be pointed as ordering.

SFK-g系列防水防尘防腐控制箱(不锈钢外壳)

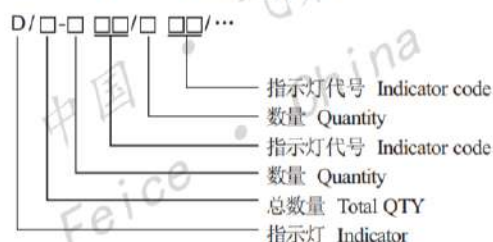
SFK-g Series water dust&corrosion proof control box (stainless steel enclosure)



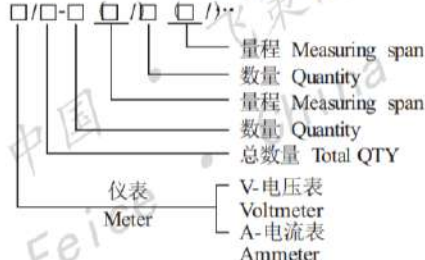
型号含义 Model implication



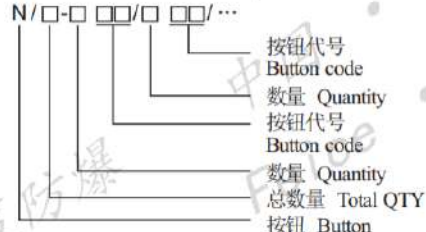
指示灯部分含义 Indicator implication



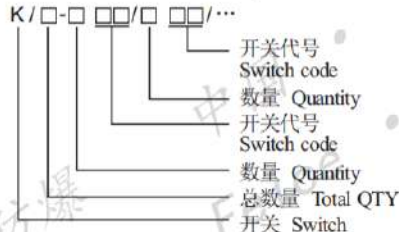
仪表部分含义 Meter implication



按钮部分含义 Button implication



开关部分含义 Switch implication



防水
防尘
防腐
电器类

■ 适用场所 Applications

1. 常年雨水较多，湿度较大，盐雾较重的地区。
2. 工作环境潮湿，有水蒸汽场所。
3. 海拔不超过2000m。
4. 工作环境中含有砂尘、灰尘等不可燃性粉尘。
5. 工作环境中含有弱酸、弱碱等腐蚀性气体。
6. 适用于石油、化工、食品、制药、军工、仓储等场所。
7. 作远距离操作电磁电器或在被控电机附近就地间接对电机进行控制，并可通过电工仪表及信号灯观察所控电路的运行情况。

1. Areas with more rain, more humidity and heavier salt spray.
2. The working environment is humid and there is a place for water vapor.
3. The altitude does not exceed 2000m.
4. The working environment contains non-flammable dust such as sand and dust.
5. The working environment contains corrosive gases such as weak acids and weak bases.
6. Applicable to petroleum, chemical, food, pharmaceutical, military, warehousing and other places.
7. Operate the electromagnetic appliance remotely or indirectly control the motor in the vicinity of the controlled motor, and observe the operation of the controlled circuit through the electrical instrument and signal light.

■ 产品特点 Features

1. 外壳为不锈钢板焊接而成，表面经打磨、抛光工艺处理，强度高，耐强腐蚀。
2. 内装指示灯、按钮、电压、电流表、转换开关、电位器等多种电器元件，并呈模块化组合排列。
3. 转换开关功能可根据用户要求进行选择，性能可靠。
4. 户外的产品可根据用户要求配置防雨罩。
5. 安装方式为挂式或桥架式，也可根据用户要求特制。挂式和桥架式安装可做成上进线或下进线。
6. 产品设计有特殊防护措施，且加装密封胶条，防护等级高。
7. 所有外露紧固件均采用不锈钢材质。

1. The outer casing is welded by stainless steel plate, the surface is polished and polished, with high strength and strong corrosion resistance.
2. Built-in indicators, buttons, voltage, ammeter, transfer switch, potentiometer and other electrical components, and arranged in a modular combination.
3. The transfer switch function can be selected according to user requirements and the performance is reliable.
4. Outdoor products can be equipped with rain cover according to user requirements.
5. The installation method is hanging or bridge type, and can also be customized according to user requirements. Hanging and bridge mounting can be made into the upper or lower line.
6. The product design has special protective measures and is equipped with a sealing strip for high protection.
7. All exposed fasteners are made of stainless steel.

■ 主要技术参数 Main technical parameters

额定电压 Rated voltage (V)	额定电流 Rated current (A)	防腐等级 Erosion-proof class	防护等级 Degree of protection	进线螺纹 Inlet thread	电缆外径 Cable outer dia.
220/380	10	WF2	IP65, IP66*	M16~M63 G½~G2	见 See P71~P76

*. 要求IP66，需注明。 IP66 Requirements must be marked

■ 内装元件见P225~P255。

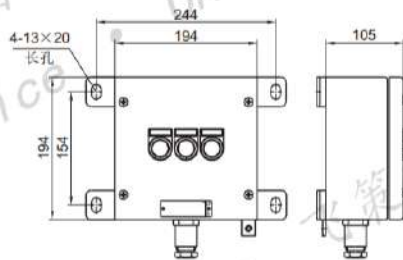
For the components inside, see P225~P255.

SFK-g系列防水防尘防腐控制箱(不锈钢外壳)

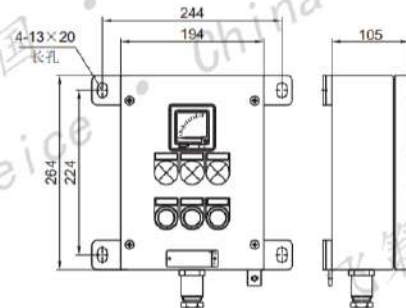
SFK-g Series water dust&corrosion proof control box (stainless steel enclosure)



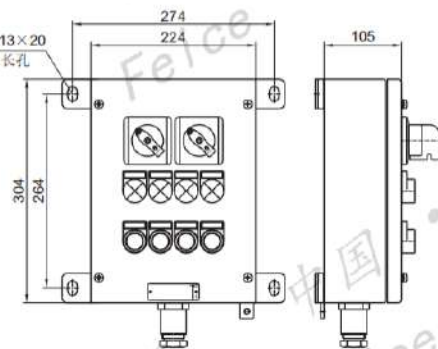
外形及安装尺寸 Outline & installation dimensions



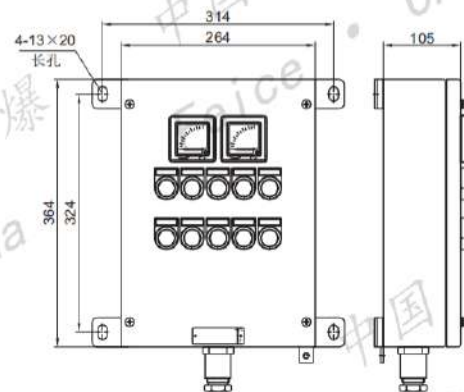
1型 Type



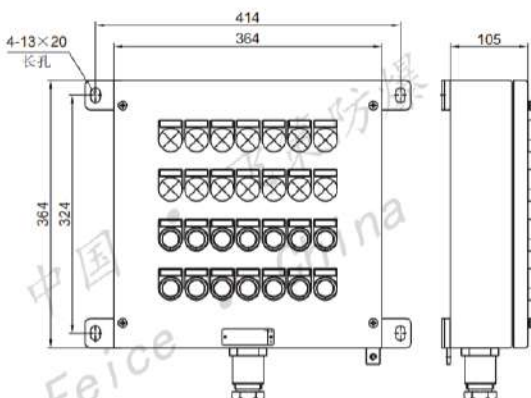
2型 Type



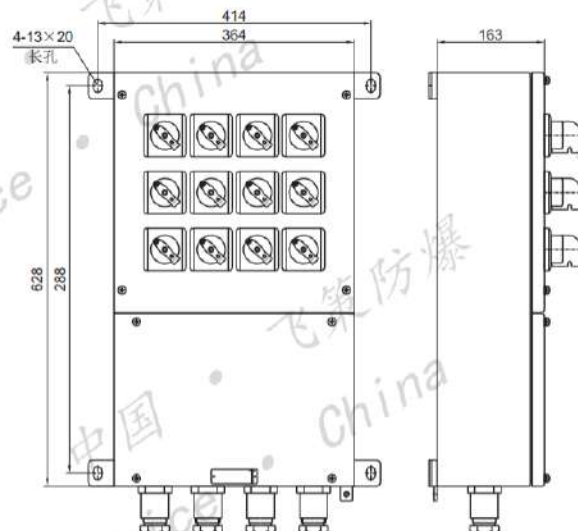
3型 Type



4型 Type



5型 Type



6型 Type

防水
防尘
防腐
电器类

订货须知 Ordering note

- 按照型号含义中的规则逐条进行选择;
- 如用户有特殊需求,需在订购时详细指明.
- According to the model implication's rules to select regularly;
- If there are some special requirements, it should be pointed as ordering.



■ 型号含义 Model implication

SF M(D) G - □□□ / □K □□□□ T □

- WF2-户外防强腐蚀(不要求不注)
Serious erosion-proof outdoor (No marking without requirement)
- 特殊要求 Special requirement
- 出线口数/螺纹规格 (见P71~P76)
Nos. of outlet/thread specification (see P71~P76)
- 出线口方向
Ways of outlet { D-上出线 Top outlet
X-下出线 Bottom outlet
- 进线口数/螺纹规格 (见P71~P76)
Nos. of inlet/ thread specification (see P71~P76)
- 进线口方向
Ways of inlet { D-上进线 Top inlet
X-下进线 Bottom inlet
- 带总开关/总开关电流(不要求不注)
With master switch/master switch current (No marking if without)
- 支路电流 Current of branch
- 支路数 Nos. of branch
- L-带漏电保护(不要求不注)
Leaking protection (No marking if without)
- S-全塑外壳 Full plastic enclosure
- P-钢板外壳 Steel plate enclosure
- g-不锈钢外壳 Stainless steel enclosure
- L-铝合金外壳 Aluminum alloy enclosure
- 挂式 Ceiling type
- M-照明 M-Illumination
- D-动力 D-Power
- 防水防尘防腐配电箱 Water dust&corrosion proof distribution box

■ 适用场所 Applications

1. 常年雨水较多, 湿度较大, 盐雾较重的地区。
2. 工作环境潮湿, 有水蒸汽场所。
3. 海拔不超过2000m。
4. 工作环境中含有砂尘、灰尘等不可燃性粉尘。
5. 工作环境中含有弱酸、弱碱等腐蚀性气体。
6. 适用于石油、化工、食品、制药、军工、仓储等场所。
7. 对所控制的电路进行过载、短路及保护并作各分支线路的照明(动力)开关之用。
1. Areas with more rain, more humidity and heavier salt spray.
2. The working environment is humid and there is a place for water vapor.
3. The altitude does not exceed 2000m.
4. The working environment contains non-flammable dust such as sand and dust.
5. The working environment contains corrosive gases such as weak acids and weak bases.
6. Applicable to petroleum, chemical, food, pharmaceutical, military, warehousing and other places.
7. Overload, short circuit and protect the controlled circuit and use it as an illumination (power) switch for each branch line.

SFM(D)G-系列防水防尘防腐照明(动力)配电箱

SFM(D)G-Series water dust&corrosion proof illumination(power) distribution box



产品特点 Features

- 箱体之间采用拼装式结构,可以自由选择;体积小,整齐、美观,占用安装现场空间较少;重量轻,安装、维护方便。
- 外壳采用高强度、耐腐蚀、热稳定性好的玻璃纤维不饱和聚酯树脂压制或优质不锈钢板焊接而成。
- 采用自主研发的组合式防爆配电箱专利技术,对配电箱进行模块化优化设计和组合,使整个配电箱结构更紧凑、使用效果更好;可根据要求对各回路任意组合,极大地方便了不同场所对配电设备的配置要求。
- 行业首创并最新研发的大规格(电流)隔爆型单体断路器(250A、100A、63A-Ex模块)能够满足增安型全塑配电箱的配套使用。
- 所有外露紧固件均采用不锈钢材质。
- 电缆进出线方向,可根据用户要求做成上进上出、下进下出、上进下出、下进上出等多种形式。
- 进出线口通常采用管螺纹,配置电缆夹紧密封装置;也可根据用户现场要求,制成公制螺纹、NPT螺纹等形式。
- 钢管、电缆布线均可。
- 配电箱内装元件、支路数可根据用户要求配置;户外的产品可根据用户要求配置防雨罩。
- 配电箱安装方式一般为挂式,特殊要求时可做成立式、座式或配电柜式。

- The assembled structure between the cabinets can be freely selected; the volume is small, neat and beautiful, occupying less space on the installation site; light weight, convenient for installation and maintenance.
- The outer casing is made of high-strength, corrosion-resistant, heat-stable glass fiber unsaturated polyester resin or high-quality stainless steel plate.
- Adopting the patented technology of the combined explosion-proof distribution box independently developed, the modularized optimization design and combination of the distribution box makes the whole distribution box structure more compact and better in use; According to the requirements of any combination of the various circuits, the configuration requirements of the power distribution equipment in different places are greatly improved.
- The industry's first and most recently developed large-scale (current) flameproof single-unit circuit breakers (250A, 100A, 63A Ex modules) can meet the supporting use of increased safety all-plastic distribution boxes.
- All exposed fasteners are made of stainless steel.
- Cable in and out of the line, according to user requirements can be made up and down, down and down, up and down, down and up and other forms.
- The inlet and outlet ports are usually made of pipe threads, and the cable clamping and sealing device is arranged. It can also be made into metric thread, NPT thread, etc. according to the requirements of the user site.
- Steel pipes and cable wiring are available.
- The number of components and branches in the distribution box can be configured according to user requirements; outdoor products can be equipped with rain cover according to user requirements.
- The installation method of the distribution box is generally hanging type, and it can be established, seat type or power distribution cabinet when special requirements.

主要技术参数 Main technical parameters

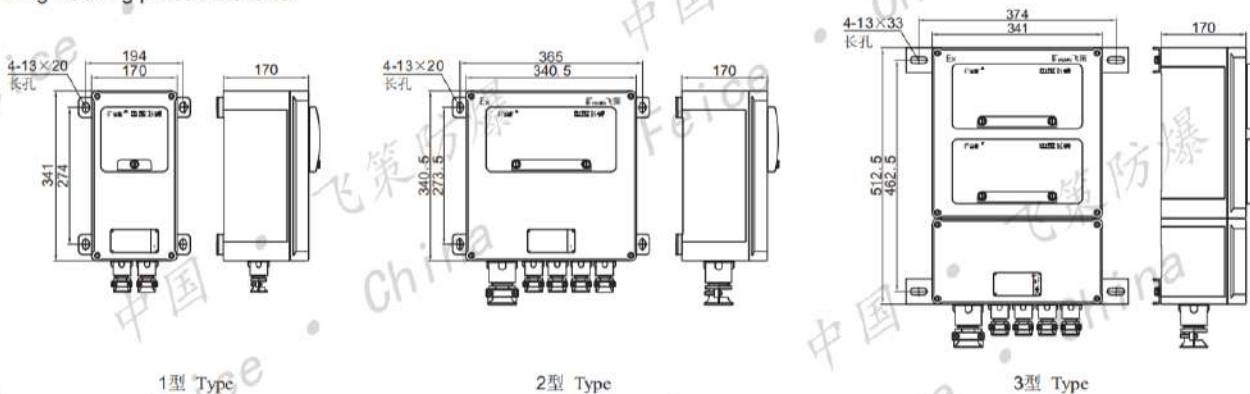
型号含义 Type	额定电压 Rated voltage (V)	主回路额定电流 Rated current of main circuit (A)	支路数 Nos. of branch	主回路总开 关数(台) Nos. of main circuit master switch	支路额定 电流(A) Branch current	螺纹 Thread		电缆外径(mm) Cable outer diameter		防护等级 Degree of protection	
						进线 Inlet	出线 Outlet	进线 Inlet	出线 Outlet		
SFM(D)G-□ 4	380	10~250	4		1	G1	G 1/2	Φ 12	Φ 8	IP65 IP66*	
SFM(D)G-□ 6			6		3						
SFM(D)G-□ 8			8		5						
SFM(D)G-□ 10			10		10						
SFM(D)G-□ 12			12		15						
SFM(D)G-□ 4K			220	4	1	20	M25	M25	Φ 7		Φ 7
SFM(D)G-□ 6K			6	25							
SFM(D)G-□ 8K			8	32							
SFM(D)G-□ 10K			10	40							
SFM(D)G-□ 12K			12	50							
				63	M63	M63	Φ 53	Φ 53			

*:订购时需提出。Indicate it when ordering.

防水
防尘
防腐
电器类

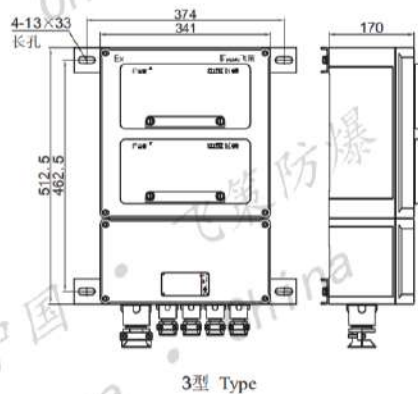
■ 外形及安装尺寸 Outline & installation dimensions

工程塑料材质
Engineering plastic material

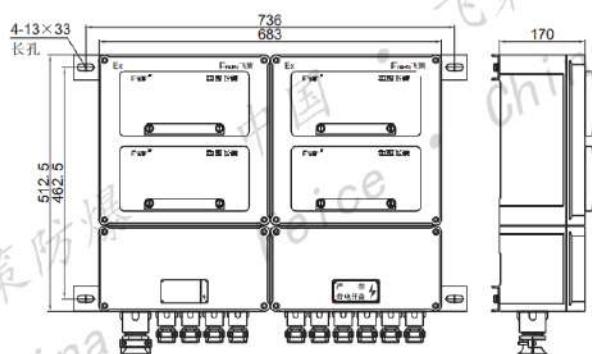


1型 Type

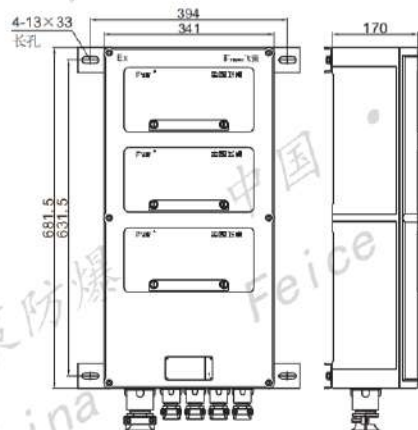
2型 Type



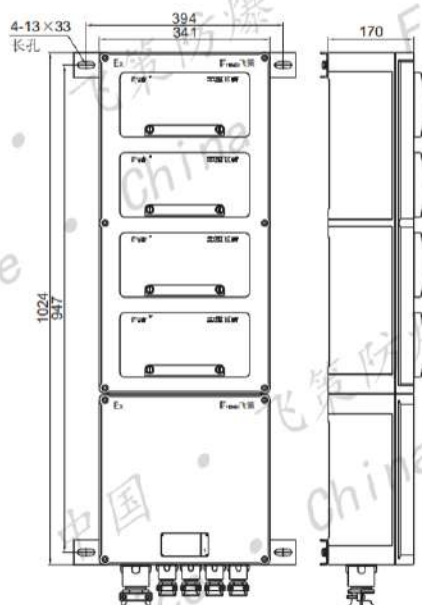
3型 Type



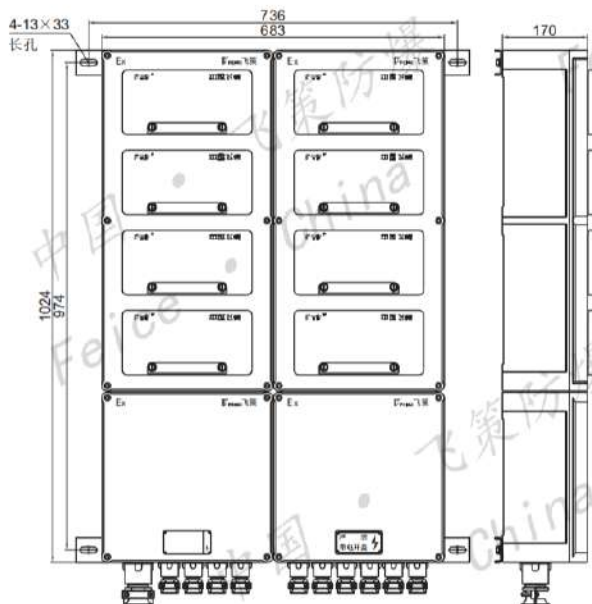
4型 Type



5型 Type



6型 Type



7型 Type

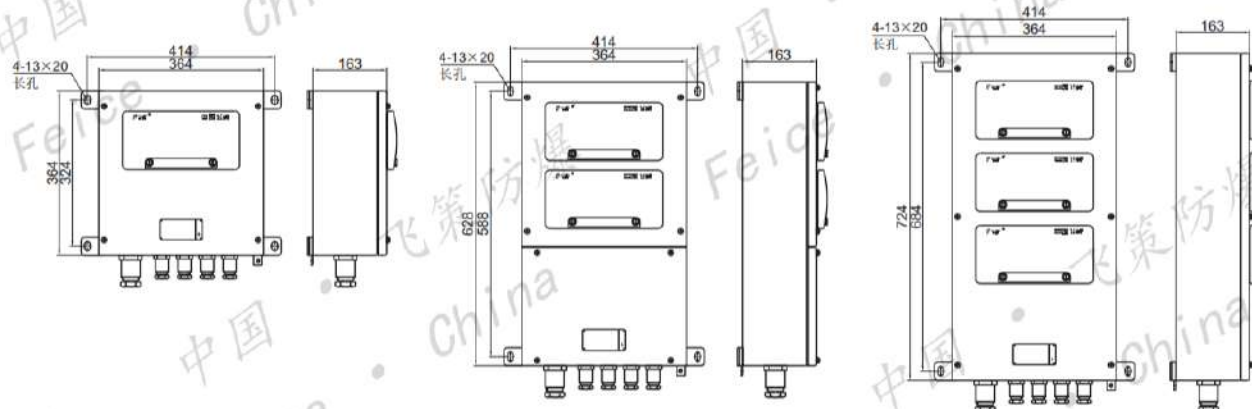
防水
防尘
防腐
电器类

SFM(D)G-系列防水防尘防腐照明(动力)配电箱

SFM(D)G-Series water dust&corrosion proof illumination(power) distribution box



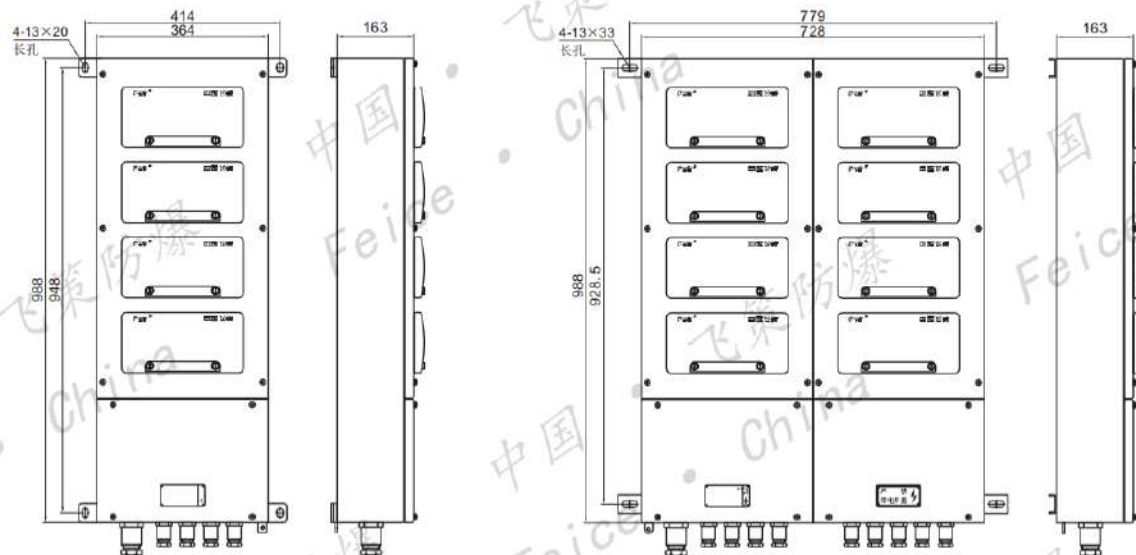
不锈钢材质
Stainless steel



1型 Type

2型 Type

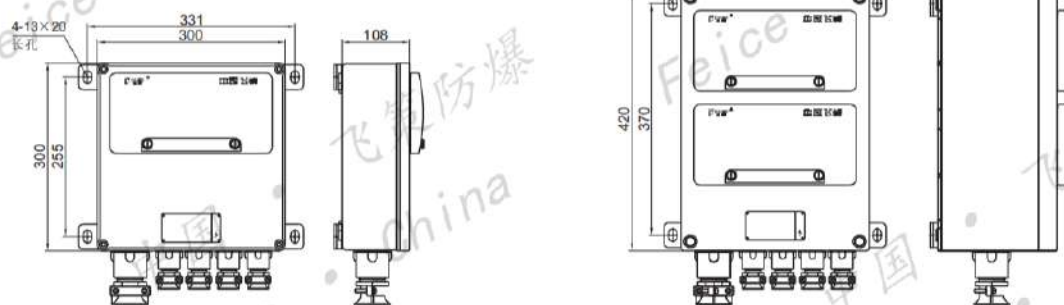
3型 Type



4型 Type

5型 Type

铸铝合金材质
Cast aluminum alloy



1型 Type

2型 Type

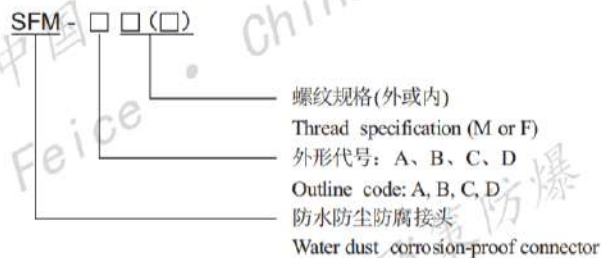
防水
防尘
防腐
电器类

SFM-系列防水防尘防腐电缆夹紧接头

SFM- Series Water dust-proof cable-clamping connector



■ 型号含义 Model implication



■ 适用场所 Applications

- 环境温度-25℃~55℃;
- 安装海拔高度不超过2000m;
- 强酸、强碱、盐、氨、氯离子腐蚀, 多水、多尘、潮湿等环境;
- 广泛应用于石油、化工、食品、制药、军工、仓储等工厂企业配线配管。

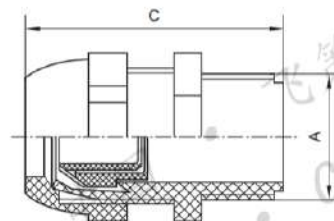
■ 产品特点 Features

- 优质材料、多种工艺制造而成;
- 螺纹规格可特制, 如NPT螺纹等;
- 要求不锈钢材质请注明。

■ 主要技术参数 Main technical parameters

A型: 采用工程塑料压制而成, 具有较强的防腐和防水性能。
Type A: Made of engineering plastic, with corrosion water-proof functions.

型号 Type	A端螺纹 Pipe thread at A end	电缆外径 Cable outer dia.(mm)	螺纹长度 Thread length	C (mm)	防护等级 Degree of protection
SFM-A15	G½	Φ5~Φ8	8	55	IP66
SFM-A20	G¾	Φ5~Φ10	8	55	
SFM-A25	G1	Φ6~Φ12	9	67	
SFM-A32	G1¼	Φ10~Φ14	10	67	
SFM-A40	G1½	Φ13~Φ18	11	72	
SFM-A50	G2	Φ18~Φ25	11	72	
SFM-AM16	M16×1.5	Φ5~Φ8	7	20	
SFM-AM20	M20×1.5	Φ6~Φ12	7	24	
SFM-AM25	M25×1.5	Φ9~Φ13	11	30	
SFM-AM32	M32×1.5	Φ10~Φ18	11	38	
SFM-AM40	M40×1.5	Φ17~Φ25	13	46	
SFM-AM50	M50×1.5	Φ23~Φ32	13	56	
SFM-AM63	M63×1.5	Φ32~Φ44	15	69	



A 型 Type

防水
防尘
防腐
风机、
管件类

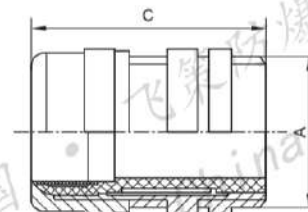
SFM-系列防水防尘防腐电缆夹紧接头

SFM- Series Water dust-proof cable-clamping connector

B型：采用优质黄铜制作，采用机械式电缆夹紧装置。

Type B: Made of high-quality copper by mechanical cable-clamping device.

型号 Type	A端螺纹 Thread at A end(G)	电缆外径 Cable outer dia. (mm)	C (mm)	防护等级 Degree of protection
SFM-B15	G½	Φ7~Φ9	55	IP66
SFM-B20	G¾	Φ8~Φ14	55	
SFM-B25	G1	Φ12~Φ17	67	
SFM-B32	G1¼	Φ13~Φ23	72	
SFM-B40	G1½	Φ17~Φ26	77	
SFM-B50	G2	Φ25~Φ35	89	
SFM-BM16	M16×1.5	Φ2~Φ6	30	
SFM-BM20	M20×1.5	Φ5~Φ9	32	
SFM-BM25	M25×1.5	Φ9~Φ16	37	
SFM-BM32	M32×1.5	Φ13~Φ20	41	
SFM-BM40	M40×1.5	Φ20~Φ26	50	
SFM-BM50	M50×1.5	Φ25~Φ31	52	
SFM-BM63	M63×1.5	Φ29~Φ35	53	

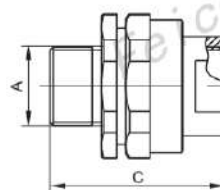


B 型 Type

C型：采用优质碳素钢或不锈钢制作，采用机械式电缆夹紧装置。

Type C: Carbon steel with good quality or stainless steel, machanical cable clamping set.

型号含义 Type implication	电缆外径(mm) Cable outer dia.	总长(mm) Length	防护等级 Degree of protection
SFM-C-G½	Φ7~Φ9	55	IP66
SFM-C-G¾	Φ8~Φ14	55	
SFM-C-G1	Φ12~Φ17	67	
SFM-C-G1¼	Φ13~Φ23	67	
SFM-C-G1½	Φ17~Φ26	72	
SFM-C-G2	Φ25~Φ35	72	
SFM-C-G2½	Φ29~Φ38	77	
SFM-C-G3	Φ33~Φ51	89	

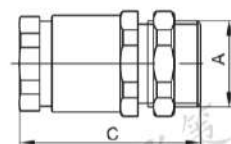


C 型 Type

D型：采用优质碳素钢或不锈钢制作，采用机械式电缆夹紧装置。

Type D: Carbon steel with good quality or stainless steel, machanical cable clamping set.

型号 Type	A端管螺纹 Thread at A end (G)	电缆外径 Cable outer dia. (mm)	C (mm)	防护等级 Degree of protection
SFM-D15	G½	Φ7~Φ10	70	IP65
SFM-D20	G¾	Φ9~Φ14		
SFM-D25	G1	Φ12~Φ18	82	
SFM-D32	G1¼	Φ15~Φ23		
SFM-D40	G1½	Φ18~Φ26	87	
SFM-D50	G2	Φ25~Φ37		
SFM-D70	G2½	Φ30~Φ42	92	
SFM-D80	G3	Φ30~Φ56		



D 型 Type

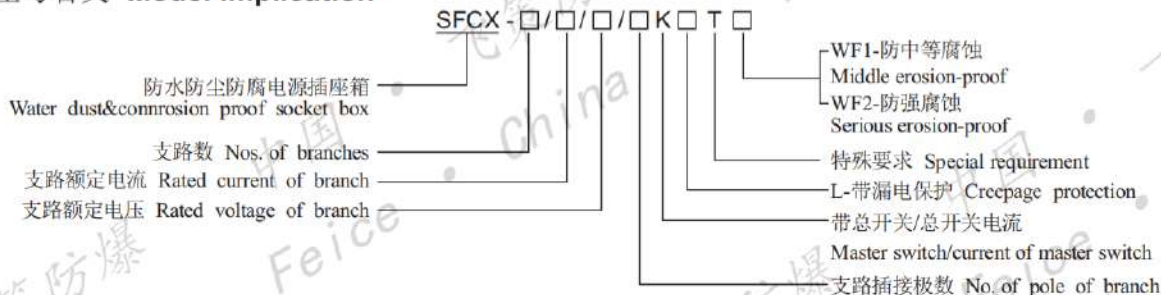
■ 订货须知 Ordering note

- 按照型号含义中的规则逐条进行选择；
- 如用户有特殊需求，需在订购时详细指明。

- According to the model implication's rules to select regularly;
- If there are some special requirements, it should be pointed as ordering.



■ 型号含义 Model implication



■ 适用场所 Applications

- 常年雨水较多，湿度较大，盐雾较重的地区。
- 工作环境潮湿，有水蒸汽场所。
- 海拔不超过2000m。
- 工作环境中含有砂尘、灰尘等不可燃性粉尘。
- 工作环境中含有弱酸、弱碱等腐蚀性气体。
- 适用于石油、化工、食品、制药、军工、仓储等场所。
- 主要用于临时作业或移动作业的电源分配。
- Areas with more rain, more humidity and heavier salt spray.
- The working environment is humid and there is a place for water vapor.
- The altitude does not exceed 2000m.
- The working environment contains non-flammable dust such as sand and dust.
- The working environment contains corrosive gases such as weak acids and weak bases.
- Applicable to petroleum, chemical, food, pharmaceutical, military, warehousing and other places.
- Mainly used for power distribution for temporary or mobile jobs.

■ 产品特点 Features

- 采用全塑外壳结构，内部安装电器元件。插座箱体积小，整齐、美观，占用安装现场空间较少；重量轻，安装、维护方便。
- 外壳材质为高强度、耐腐蚀、热稳定性好的玻璃纤维不饱和聚酯树脂工程塑料材质压制而成。
- 产品防护结构采用特殊设计，防护能力强，产品所有外露紧固件均采用不锈钢材质。
- 电缆进线方向，可根据用户要求做成上进、下进形式。
- 进出线口通常采用管螺纹，配置电缆夹密封装置；也可根据用户现场要求，制成公制螺纹、NPT螺纹等形式。
- 可配装断路器(总开关)、高分断小型断路器；户外的产品可根据用户要求配置防雨罩。
- 插座有多种规格，供用户选择。可加装漏电保护功能，当漏电流达到或超过规定值时，能自动跳闸，切断线路，确保设备及人身安全。
- 插座可带挂锁，不使用时用挂锁锁好，有效防止他人误操作，从而提高设备及人身安全。
- 电源插座箱安装方式一般为挂式，特殊要求时可做成立式、座式或配电柜式。
- It adopts a full plastic shell structure with internal electrical components. The socket box is small in size, neat and beautiful, and takes up less space on the installation site; it is light in weight and convenient to install and maintain.
- The shell material is made of high-strength, corrosion-resistant, heat-stable glass fiber unsaturated polyester resin engineering plastic material.
- The product protection structure adopts special design and strong protection ability. All exposed fasteners of the product are made of stainless steel.
- The cable incoming direction can be made into the up and down form according to user requirements.
- The inlet and outlet ports usually use pipe threads to configure the cable clamping and sealing device. They can also be made into metric thread, NPT thread, etc. according to the requirements of the user's site.

SFCX-系列防水防尘防腐电源插座箱

SFCX- Series water dust&corrosion proof socket box



- It can be equipped with circuit breaker (main switch) and high-breaking miniature circuit breaker; outdoor products can be equipped with rain cover according to user requirements.
- Sockets are available in a variety of sizes for users to choose from. It can be installed with leakage protection function. When the leakage current reaches or exceeds the specified value, it can automatically trip and cut off the line to ensure equipment and personal safety.
- The socket can be padlocked, and it can be locked with a padlock when not in use, effectively preventing accidental operation by others, thereby improving equipment and personal safety.
- The installation method of the power socket box is generally hanging type. It can be used as a stand-up type, seat type or power distribution cabinet when special requirements.

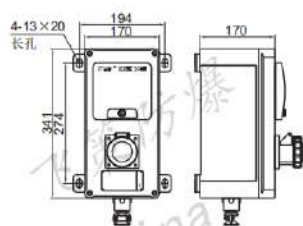
主要技术参数 Main technical parameters

支路数 Nos of branches	额定电压(V) Rated voltage	额定电流(A) Rated current	插接芯数 No.of plug core	防腐等级 Erosion-proof-classes	防护等级 Degree of protection
1,2,3,4,5,6	≤415	16 32 63	2P+PE 3P+PE 3P+N+PE	WF1, WF2	IP65 IP66*

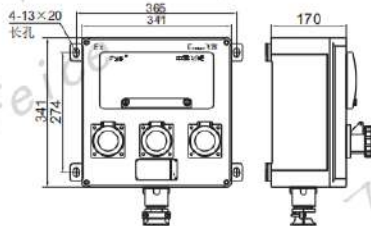
*. 要求IP66, 需注明。 IP66 Requirements must be marked

外形及安装尺寸 Outline & installation dimensions

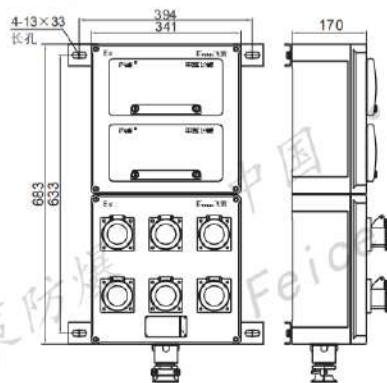
工程塑料材质
Engineering plastic material



1型16A插销
1Type 16A latch

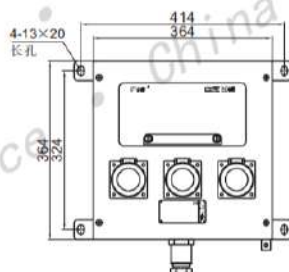


2型16A插销
2Type 16A latch

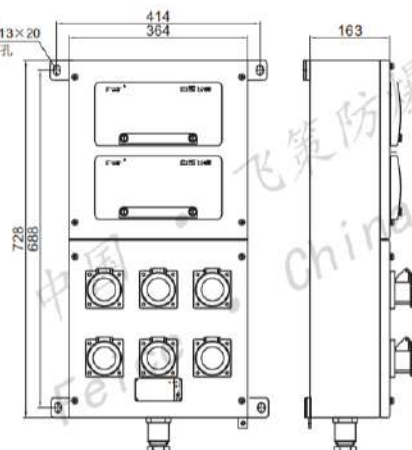


3型16A插销
3Type 16A latch

不锈钢材质
Stainless steel



1型16A插销
1Type 16A latch



2型16A插销
2Type 16A latch

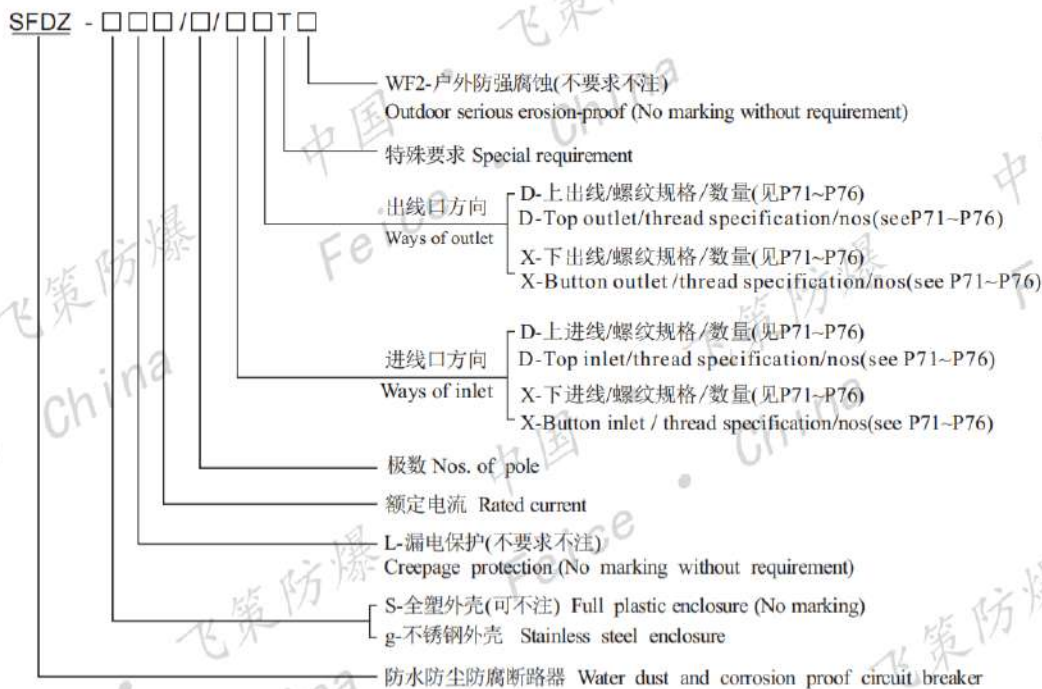
订货须知 Ordering note

- 按照型号含义中的规则逐条进行选择;
 - 如用户有特殊需求, 需在订购时详细指明。
- According to the model implication's rules to select regularly;
 - If there are some special requirements, it should be pointed as ordering.

防水
防尘
防腐
电器类



■ 型号含义 **Model implication**



■ 适用场所 **Applications**

1. 常年雨水较多，湿度较大，盐雾较重的地区。
2. 工作环境潮湿，有水蒸汽场所。
3. 海拔不超过2000m。
4. 工作环境中含有砂尘、灰尘等不可燃性粉尘。
5. 工作环境中含有弱酸、弱碱等腐蚀性气体。
6. 适用于石油、化工、食品、制药、军工、仓储等场所。
7. 作不频繁地接通和断开电路之用，并对所控制电路进行过载、短路等保护。

1. Areas with more rain, more humidity and heavier salt spray.
2. The working environment is humid and there is a place for water vapor.
3. The altitude does not exceed 2000m.
4. The working environment contains non-flammable dust such as sand and dust.
5. The working environment contains corrosive gases such as weak acids and weak bases.
6. Applicable to petroleum, chemical, food, pharmaceutical, military, warehousing and other places.
7. Ins and outs the circuit infrequently, and protects the controlled circuit from overload and short circuit.

SFDZ-系列防水防尘防腐断路器

SFDZ-Series water dust&corrosion proof circuit breaker



■ 结构特点及作用 Features

1. 外壳为玻璃纤维不饱和聚酯树脂工程塑料或不锈钢，产品防强腐蚀，抗冲击性能强。
 2. 内部安装高分断小型断路器或低压塑壳断路器，也可根据用户要求加装漏电保护装置。确保人身及设备安全。
 3. 体积小，整齐、美观，占用安装现场空间较少，安装、维护方便。
 4. 所有外露紧固件均采用不锈钢材质。
 5. 电缆进出线方向，可根据用户要求做成上进上出、下进下出、上进下出、下进上出等多种形式。
 6. 进出口通常采用管螺纹，配置电缆夹密封装置；也可根据用户现场要求，制成公制螺纹、NPT螺纹等形式。
 7. 钢管、电缆布线均可。
1. The outer casing is made of glass fiber unsaturated polyester resin engineering plastic or stainless steel. The product is resistant to strong corrosion and strong impact resistance.
 2. Internally install high-breaking miniature circuit breaker or low-voltage molded case circuit breaker, or install leakage protection device according to user requirements. Ensure personal and equipment safety.
 3. Small size, neat and beautiful, occupying less space on the installation site, easy to install and maintain.
 4. All exposed fasteners are made of stainless steel.
 5. Cable in and out of the line, according to user requirements can be made up and down, down and down, up and down, down and up and other forms.
 6. The inlet and outlet ports are usually made of pipe threads, and the cable clamping and sealing device is arranged. It can also be made into metric thread, NPT thread, etc. according to the requirements of the user's site.
 7. Steel pipes and cable wiring are available.

■ 主要技术参数 Main technical parameters

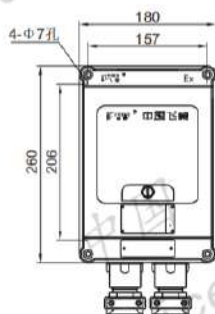
内装元件 Components inside	额定电流(A) Rated current	脱扣电流(A) Trip current	电缆外径(mm) Cable outer dia.	进出口螺纹 Inlet/outlet thread(G)
C65N、DZ47	63	1,2,4,6,10,16,25,32,40,50,63	见see P71~P76	G $\frac{3}{4}$ ≤32A M25≤32A
C120、DZ47-100	100	50,63,80,100		G $\frac{1}{2}$ ≤100A M40≤100A
CM1-100(63)	100(63)	10,16,25,32,40,50,63,80,100		G $\frac{1}{2}$ M40
CM1-225	225	100,125,160,180,200,225		G $\frac{1}{2}$ ~G2 $\frac{1}{2}$
CM1-400	400	225,250,315,350,400		G3~G4
CM1-630	630	400,500,630		G3~G4

额定电压(V) Rated voltage	防护等级 Degree of protection	防腐等级 Erosion-proof class	极数 Nos. of pole
380/220	IP65, IP66*	W, WF2	1P+N+PE, 2P+N+PE, 3P+N+PE

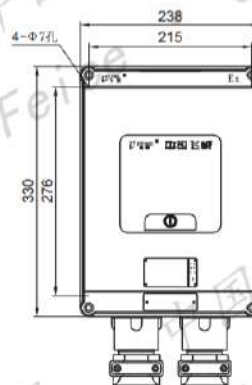
*. 要求IP66，需注明。 IP66 Requirements must be marked

■ 外形及安装尺寸 Outline & installation dimensions

工程塑料材质
Engineering plastic material

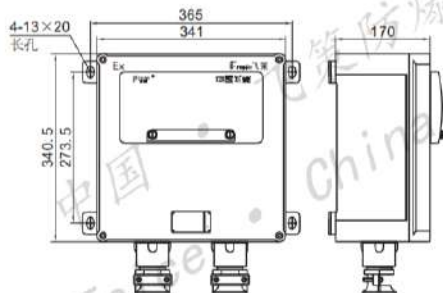


32A及以下小型断路器(3P/4P)
Miniature circuit breakers of 32A and below (3P/4P)



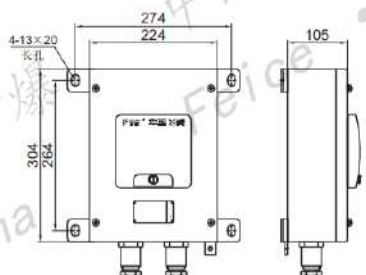
40A、50A、63A小型断路器(3P/4P)
40A, 50A, 63A miniature circuit breaker (3P/4P)

防水
防尘
防腐
电器类

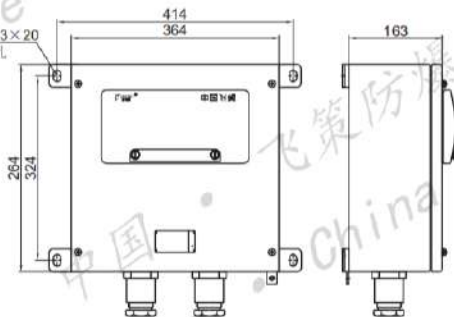


80A、100A小型断路器(3P/4P)
80A, 100A miniature circuit breaker (3P/4P)

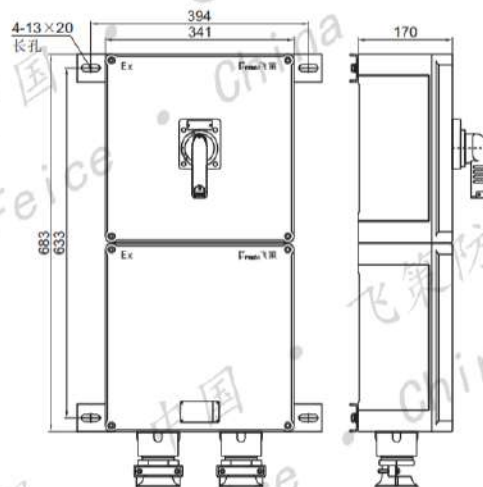
不锈钢材质
Stainless steel



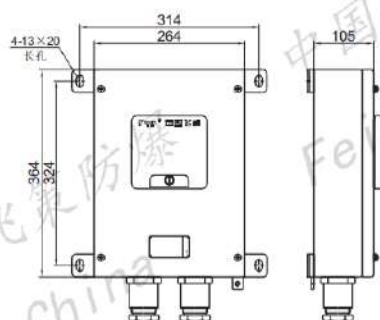
32A及以下小型断路器(3P/4P)
Miniature circuit breakers of 32A and below (3P/4P)



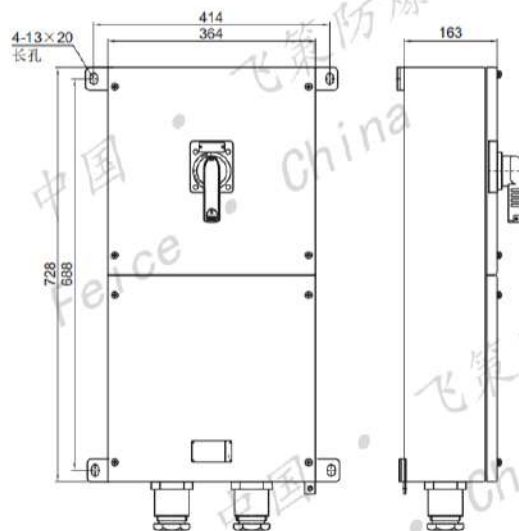
80A、100A小型断路器(3P/4P)
80A, 100A miniature circuit breaker (3P/4P)



250A及以下塑壳断路器(3P/4P)
250A and below molded case circuit breaker (3P/4P)



40A、50A、63A小型断路器(3P/4P)
40A, 50A, 63A miniature circuit breaker (3P/4P)



250A及以下塑壳断路器(3P/4P)
250A and below molded case circuit breaker (3P/4P)

SFCG71系列固定式LED灯具 (配钢化玻璃透明件)

SFCG71 series stationary type LED lamp(equipment transparent tempered glass)

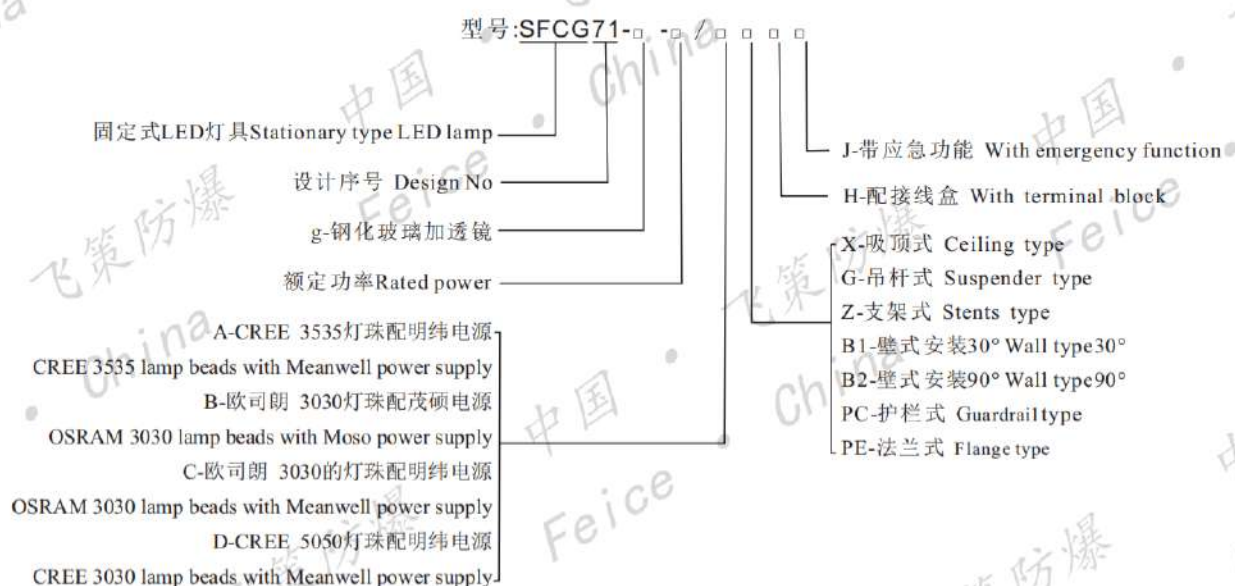


I型 Type

II型 Type

III型 Type

型号规格含义 Model specifications implication



适用范围 Applications

- 常年雨水较多,湿度较大,盐雾较重的地区;
- 工作环境潮湿,有水蒸汽场所;
- 海拔不超过2000m;
- 工作环境含有砂尘、灰尘等不可燃性粉尘;
- 工作环境含有弱酸、弱碱等腐蚀性气体;
- 适用于照明节能改造项目及检修更换困难的场所;
- 作为石油、化工、食品、制药、军工、仓储等场所泛光照明、投光照明或路灯照明。
- More rain all year round, humidity, salt fog heavier areas;
- The working environment is humid, there is water vapor place;
- Elevation of not more than 2000m;
- The working environment contains sand dust, dust and other non-flammable dust;
- The work environment contains weak acid, weak acid and other corrosive dust;
- Lighting for energy-saving projects and maintenance of replacement of difficult places;
- As oil, chemical, food, pharmaceutical, military, warehousing and other places flood lighting, projection lighting or street lighting.

执行标准

GB7000.1、GB7000.201、GB17743、GB17625.1。

固定式
LED
灯具

主要技术参数 Main technical parameters

型号规格 Type specifications	额定电压(V) Rated voltage	额定 功率(W) Rated Power	壳体 类型 Shell Type	防护等级 Degree of protection	防腐等级 Erosion- proof -class	电缆 外径(mm) Cable outer dia.	进线口 螺纹(G) Inlet thread
SFCG71系列	AC176V~AC264V; AC127V~AC295V; 50/60Hz	20	I	IP65 IP66*	WF1 WF2*	Φ10~Φ14	G3/4
		30	I				
		40	I				
		50	I				
		60	I				
		70	II				
		80	II				
		100	II				
		120	III				
		150	III				

注：* 要求订货时请注明 Note: * Please specify when ordering

带应急功能参数 Parameters with emergency function

灯具功率(W) Lamp power	应急启动时间(s) Starting time of emergency	应急时间(min) Emergency time	应急功率(W) Emergency power
≤60	≤0.3	≥90	10、15

产品特点 Features

1. 采用ZL102无铜铝合金压铸壳体,表面静电喷塑,外形美观。
 2. 配置国际品牌的LED光源（科瑞或欧司朗），采用LED透镜进行二次配光技术，光线柔和，防眩光、发光角度大，光效高、显色性高、寿命长，绿色环保，且配光合理、照度均匀；光效>120lm/W，显色性高，Ra>80。
 3. 配置品牌LED驱动装置（明纬或茂硕），宽电压输入，具有恒流、开路保护、短路保护、浪涌保护等功能。
 4. 宽电压范围：90V~280VAC输入，启动迅速，亦不存在因气温低而导致难以启动问题。
 5. 灯具冷锻一体式散热器结构，其热传导率约209W/M.K，构成散热器主体的多颗散热圆柱体呈平面矩阵式布置，可实现360°任意方向通风导热，从而极大的提升了散热性能，使防爆LED灯具在常温状态下长期稳定工作，从而有效减少LED灯珠使用过程的光衰，更能保证灯具品质。
 6. 低损耗、高效率：整体灯效高达85%以上，功率因素达到0.95以上，输入频率范围为47~63Hz。
 7. 专利设计的多腔体结构。
 8. 采用高硼硅钢化玻璃透明罩，耐冲击，可承受4J冲击，抗高能冲击，抗热聚变，透光率高达90%。
 9. 电磁和紫外线辐射小，能为长时间在室内工作的用户提供优质照明与健康保障。
 10. 高防腐性能的不锈钢外露紧固件。
 11. 钢管、电缆布线均可。
1. Adopt ZL102 copper-free aluminum alloy die-casting shell, electrostatic spray plastic surface, aesthetic appearance.
 2. Equipped with international brand LED light source (CREE or OSRAM), LED lens is used for secondary light distribution technology, which has soft light, anti glare, large luminous angle and high light effect, high color rendering, long service life, green and environmental protection, reasonable light distribution and uniform illumination; Light efficiency > 120lm / W, high color rendering, RA > 80.
 3. Equipped with brand LED driver (Meanwell or Moso), wide voltage input, with constant current, open circuit protection, short circuit protection, surge protection and other functions.
 4. Wide voltage range: 90V ~ 280VAC input, quick start, there is no low temperature caused by difficult to start the problem.
 5. The cold forged integrated radiator structure of the lamp has a thermal conductivity of about 209w / M.K. the multiple heat dissipation cylinders constituting the main body of the radiator are arranged in a plane matrix, which can realize 360 ° ventilation and heat conduction in any direction, which greatly improves the heat dissipation performance and makes the explosion-proof LED lamp work stably at room temperature for a long time, so as to effectively reduce the light attenuation during the use of LED lamp beads, Better ensure the quality of lamps.

SFCG71系列固定式LED灯具（配钢化玻璃透明件）

SFCG71 series stationary type LED lamp(equipment transparent tempered glass)



- 6.Low loss, high efficiency: the overall lamp efficiency is up to 85%, the power factor is up to 0.95, the input frequency range is 47~63Hz.
- 7.Patented multi-cavity structure.
- 8.High borosilicon steel glass transparent cover, impact resistance, can withstand 4J impact, high energy impact, thermal fusion resistance, light transmittance up to 90%.
- 9.Low electromagnetic and ultraviolet radiation can provide high quality lighting and health protection for users who work indoors for a long time.
- 10.Stainless steel exposed fasteners with high corrosion resistance.
- 11.Steel pipes and cable wiring are available.

■ 产品结构展示（以 50W 为例） Product structure display (take 50W as an example)



固定式
LED灯具

■ 产品细节（以 50W 为例） Product details (take 50W as an example)



接线端子
Connecting terminal



驱动电源腔内灌有导热胶，便于驱动电源散热，极大提升整体灯具寿命。
The driving power supply cavity is filled with thermal conductive adhesive, which is convenient for heat dissipation of the driving power supply and greatly improves the service life of the overall lamp.

固定式
LED
灯具

SFCG71系列固定式LED灯具（配钢化玻璃透明件）

SFCG71 series stationary type LED lamp(equipment transparent tempered glass)



260条
20W/30W/40W/50W/60W



436条
70W/80W/100W



668条
120W/150W

光源腔壳体背面拥有大量圆柱形散热筋，呈平面矩阵式布置，可实现360度任意方向通风导热，且该壳体采用5000吨冷锻挤压工艺，密度更高，强度更好，热传导率大于200W/M.K，极大提升了灯具的散热性能，从而有效减少LED灯珠使用过程的光衰，延长了灯具寿命。

There are a large number of cylindrical heat dissipation ribs on the back of the light source cavity shell, which are arranged in a plane matrix, which can realize 360° ventilation and heat conduction in any direction. Moreover, the shell adopts a 5000 ton cold forging and extrusion process, with higher density, better strength and thermal conductivity greater than 200W / m.k, which greatly improves the heat dissipation performance of the lamp, so as to effectively reduce the light attenuation during the use of LED beads.



采用高强度钢化玻璃透明罩，LED灯珠板配置高效率PC透镜，进行二次配光，提升整体灯具的发光角度和光效。

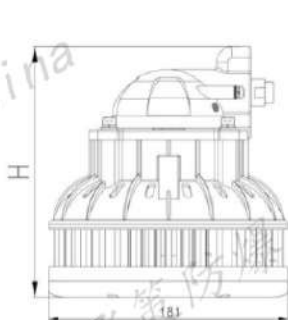
It adopts high-strength tempered glass transparent cover, LED bulb plate is equipped with high-efficiency PC lens for secondary light distribution, so as to improve the luminous angle and light efficiency of the overall lamp.

固定式
LED
灯具



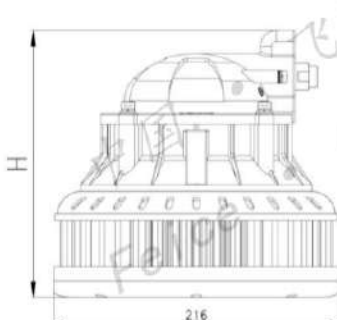
● 支架式可实现270°安装
Stents type can be installed at 270°

■ 产品外形尺寸 Product dimensions outline



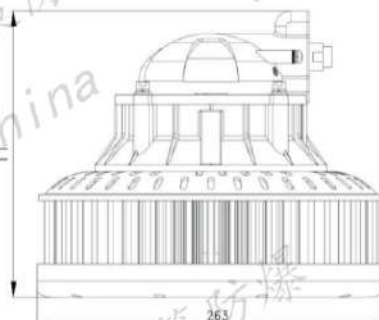
SFCG71-g-I型
(平台式P)

SFCG71-g-I Type
(Roof garden type P)



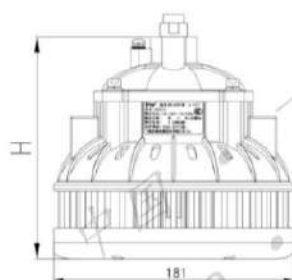
SFCG71-g-II型
(平台式P)

SFCG71-g-II Type
(Roof garden type P)

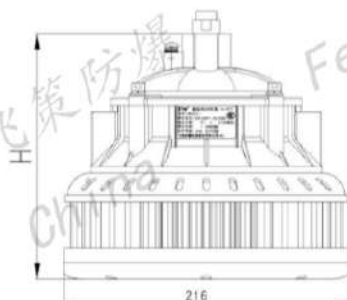


SFCG71-g-III型
(平台式P)

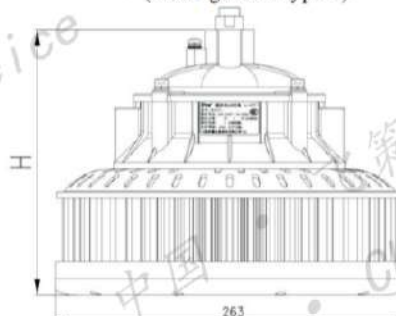
SFCG71-g-III Type
(Roof garden type P)



SFCG71-g-I型
SFCG71-g-I Type



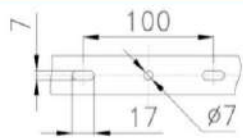
SFCG71-g-II型
SFCG71-g-II Type



SFCG71-g-III型
SFCG71-g-III Type

SFCG71系列固定式LED灯具（配钢化玻璃透明件）

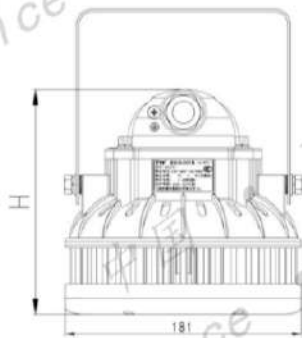
SFCG71 series stationary type LED lamp(equipment transparent tempered glass)



I/II/III型安装

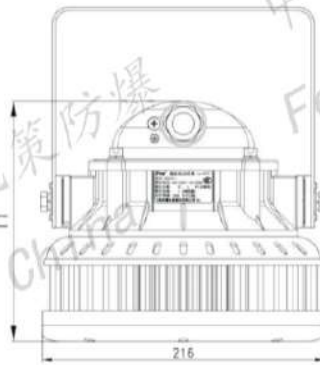
支架开孔尺寸

I/II/III Type opening dimension of mounting bracket



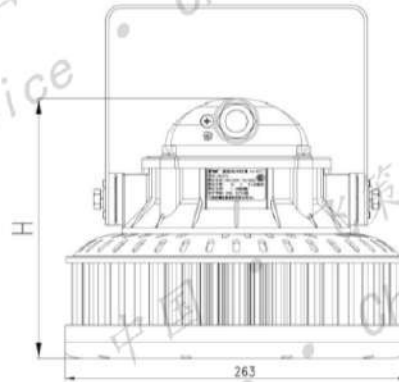
SFCG71-g-I型
(支架式Z)

SFCG71-g-I Type
(Stents type Z)



SFCG71-g-II型
(支架式Z)

SFCG71-g-II Type
(Stents type Z)



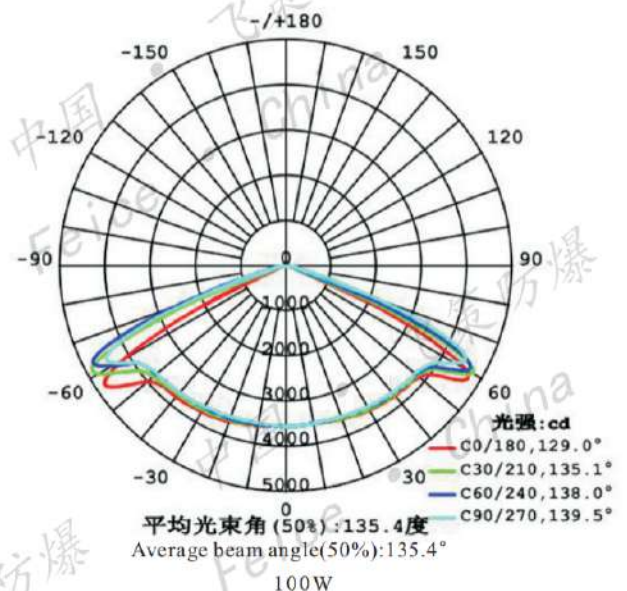
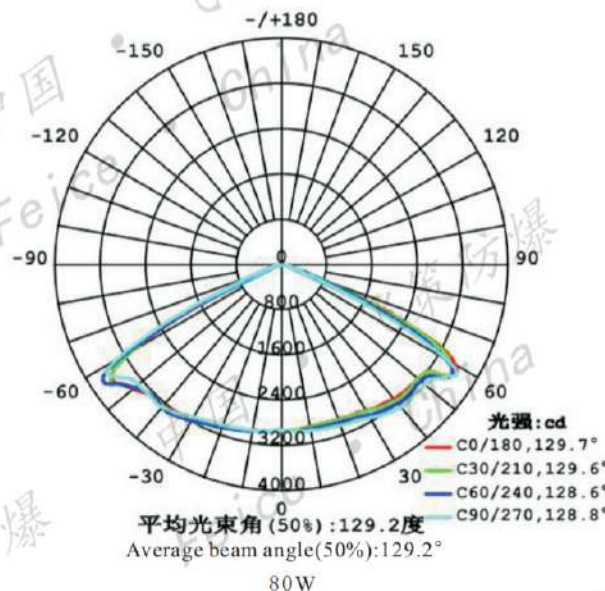
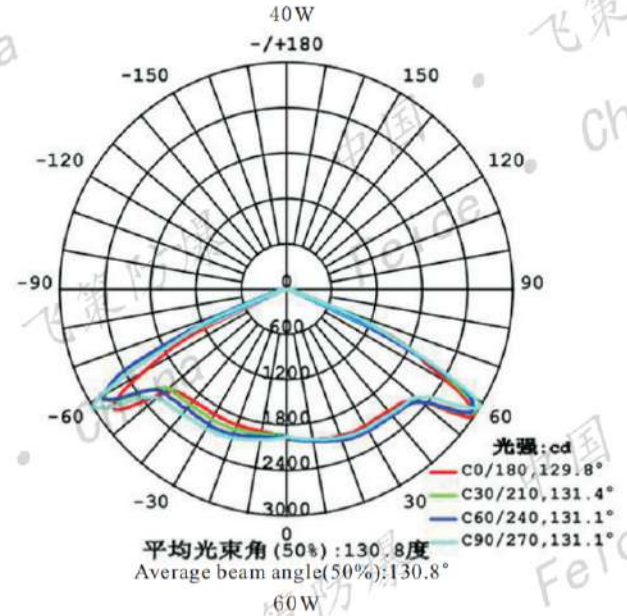
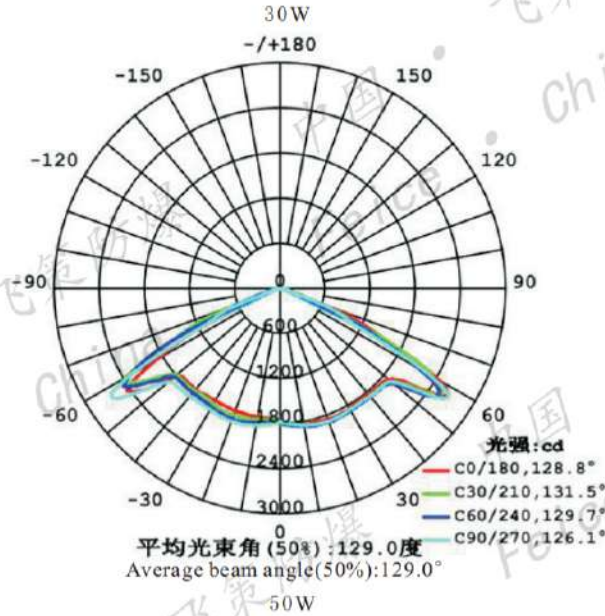
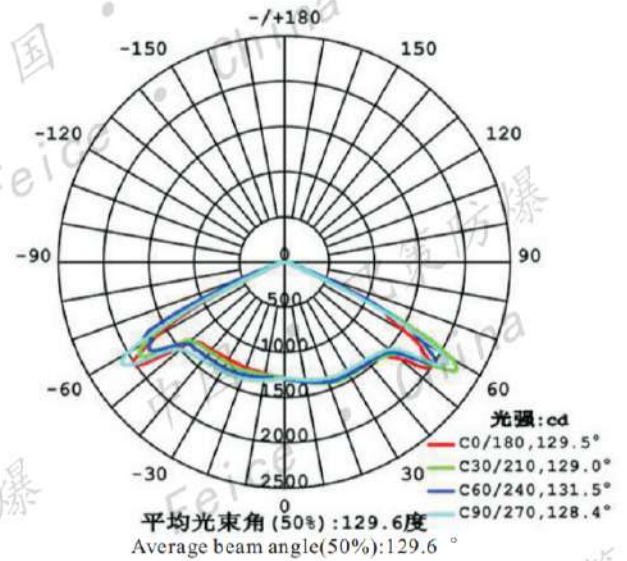
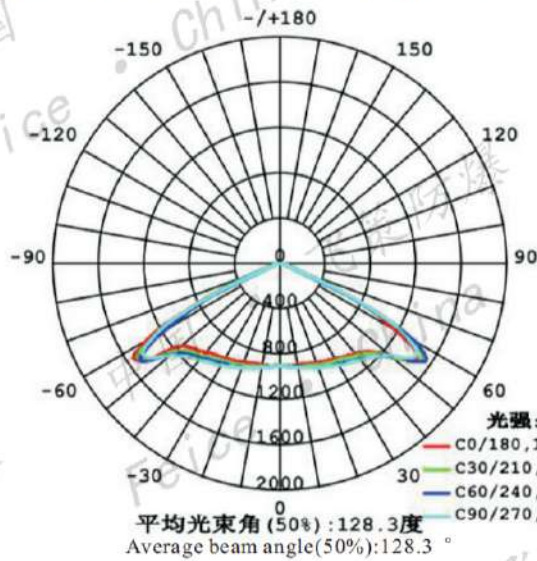
SFCG71-g-III型
(支架式Z)

SFCG71-g-III Type
(Stents type Z)

灯具类型 Lamp Type	壳体类型 Shell Type	额定功率(W) Rated Power	高度H (m) Height
平台式 Roof garden type	I 型	20、30	170
		40、50	186
		60	196
	II 型	70、80	191
		100	201
	III 型	120、150	213
吊杆式 Suspender type 吸顶式 Ceiling type 壁式(不注) Wall type(Don't remark)	I 型	20、30	165.5
		40、50	181.5
		60	191.5
	II 型	70、80	192
		100	202
	III 型	120、150	214
支架式 Stents type	I 型	20、30	187.5
		40、50	203.5
		60	213.5
	II 型	70、80	208.5
		100	218.5
	III 型	120、150	230.5

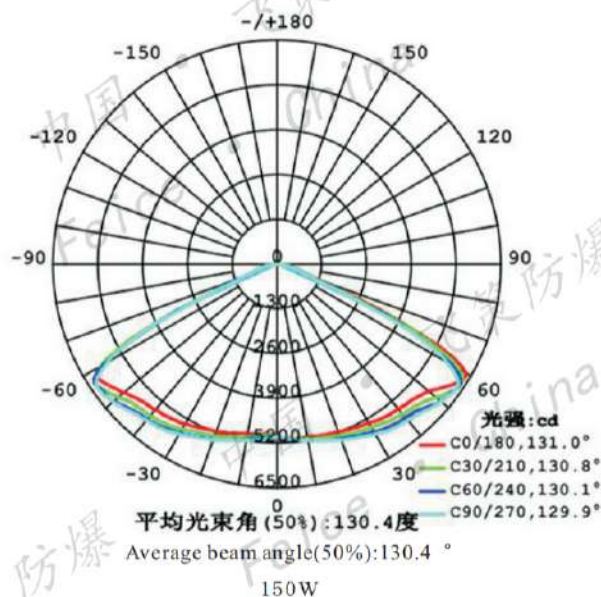
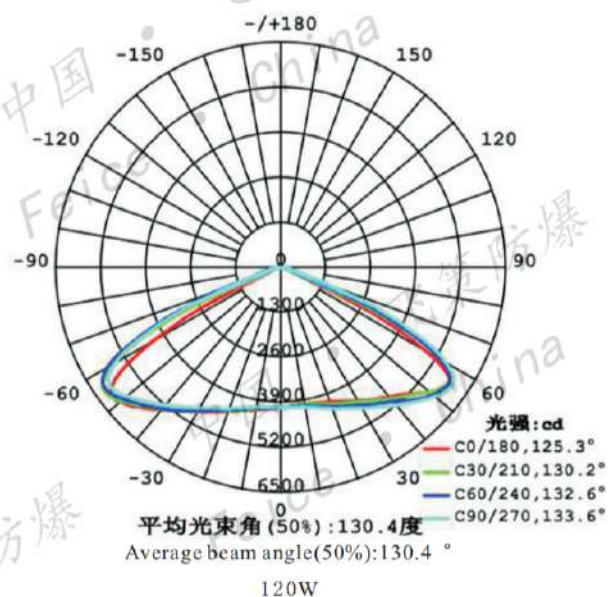
固定式
LED 灯具

■ 配光曲线 Luminous distribution curve



SFCG71系列固定式LED灯具 (配钢化玻璃透明件)

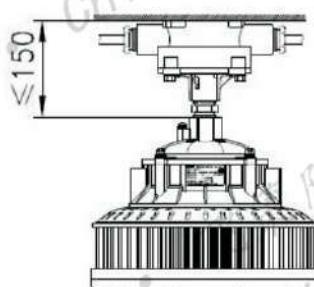
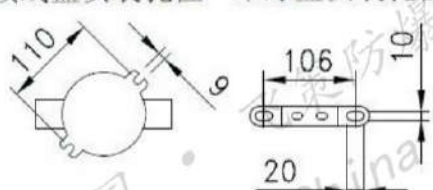
SFCG71 series stationary type LED lamp(equipment transparent tempered glass)



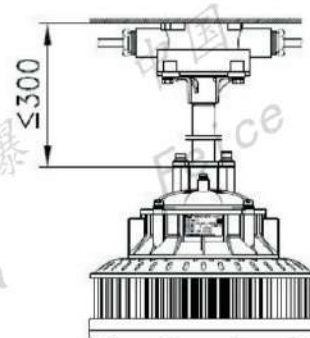
■ 安装示意图 Installation diagram

Mounting hole position of junction box
接线盒安装孔位

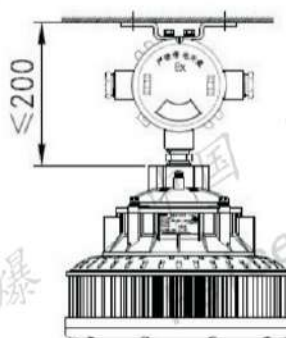
Mounting hole position of chandelier box
吊灯盒安装孔位



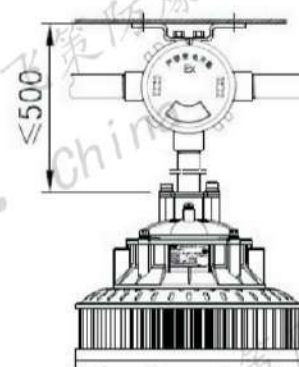
吸顶式(X)/配接线盒
Ceiling type(X)/
equipment junction box



吊杆式(G)/配接线盒
Suspender type(G)/
equipment junction box

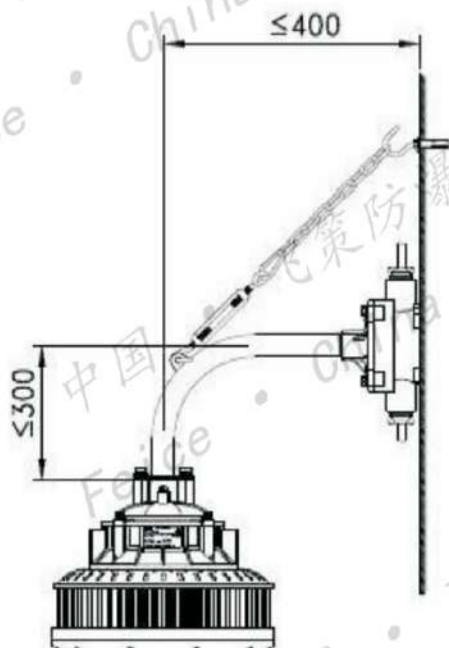


吸顶式(X)/配吊灯盒
Ceiling type(X)/
equipment chandelier box



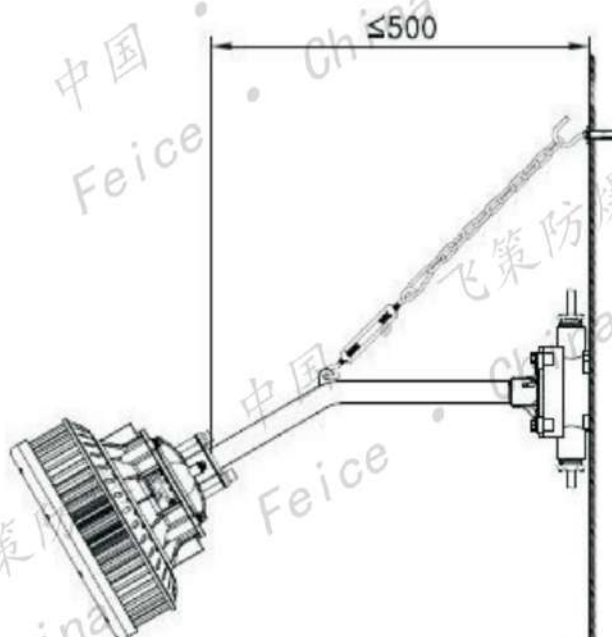
吊杆式(G)/配吊灯盒
Suspender type(G)/
equipment chandelier box

固定式LED灯具



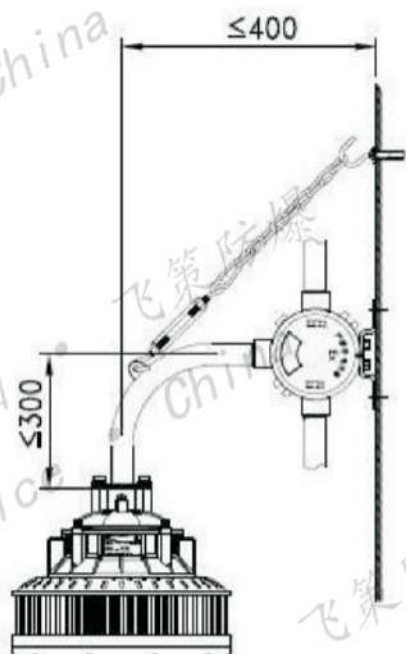
壁式90° (B2) / 配接线盒

Wall type 90°(B2)/
equipment junction box



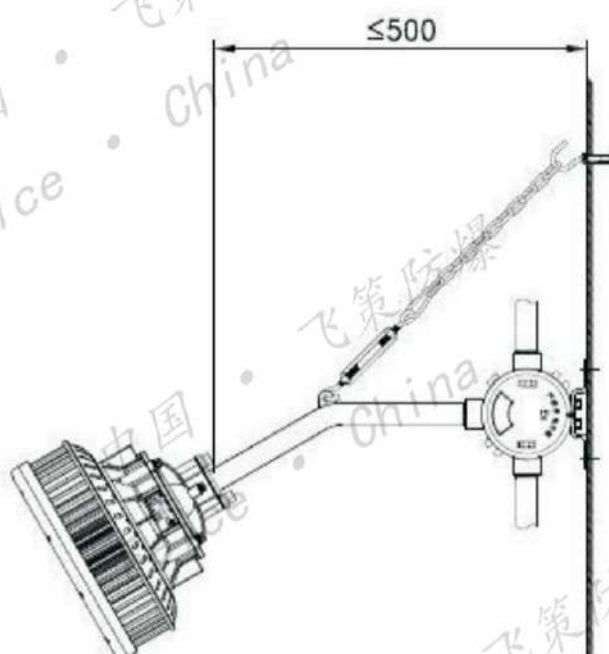
壁式30° (B1) / 配接线盒

Wall type 30°(B1)/
equipment junction box



壁式90° (B2) / 配吊灯盒

Wall type 90°(B2)/
equipment chandelier box



壁式30° (B1) / 配吊灯盒

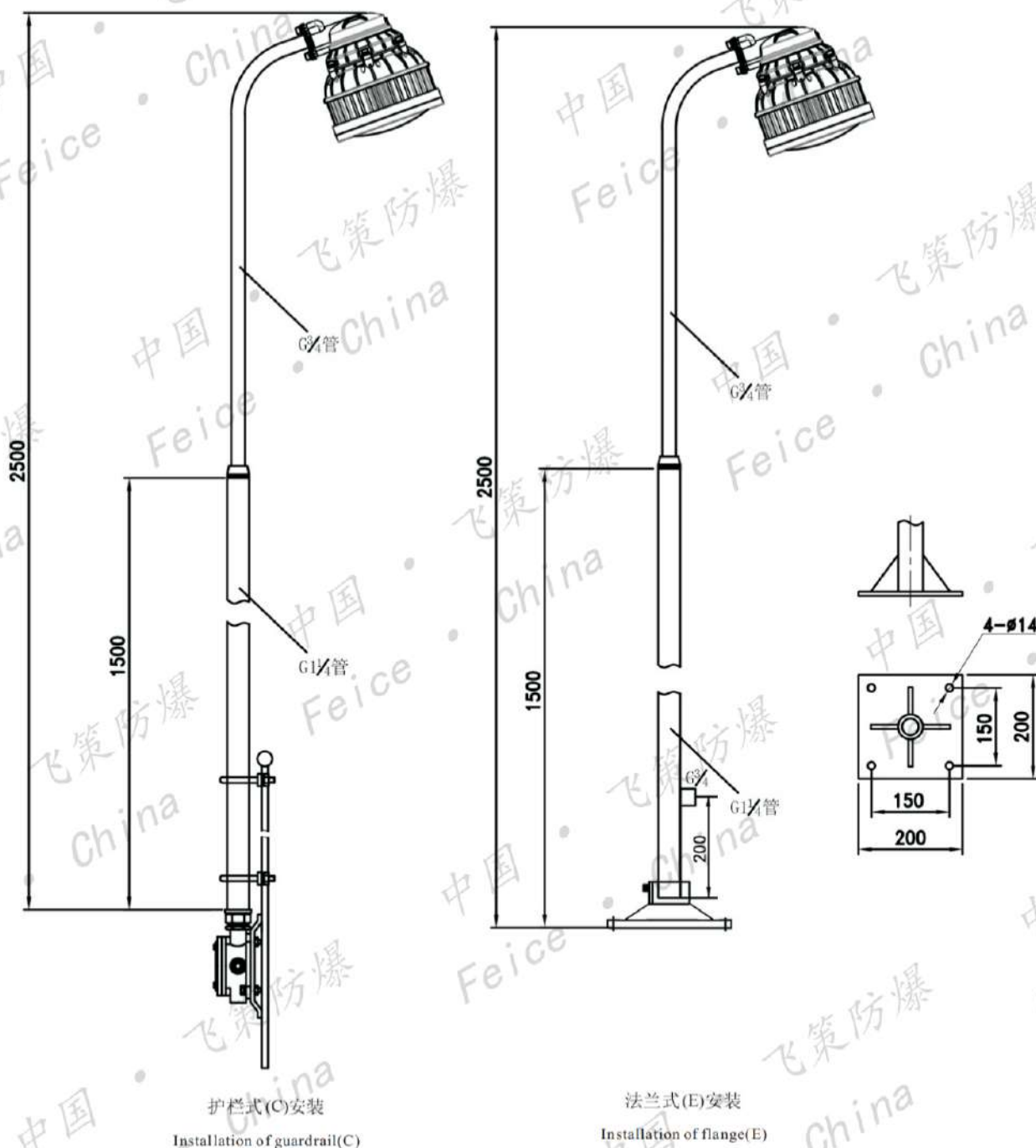
Wall type 30°(B1)/
equipment chandelier box

SFCG71系列固定式LED灯具（配钢化玻璃透明件）

SFCG71 series stationary type LED lamp(equipment transparent tempered glass)



固定式LED灯具

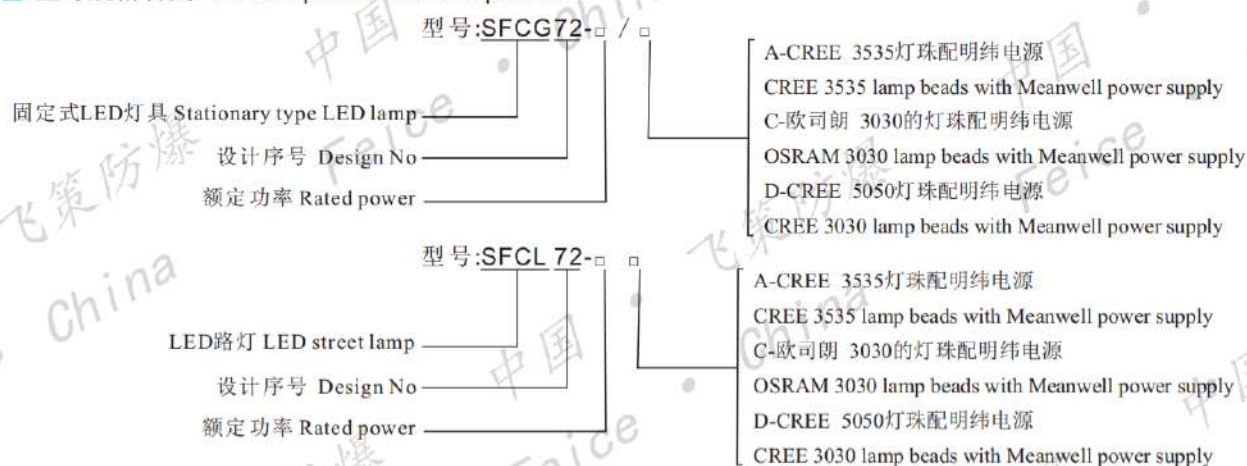


■ 订货须知 Ordering note

- 按照型号规格含义中的规则逐条进行选择，并在型号规格含义后增加防爆标志。具体体现为：“产品型号-规格代码+防爆标志+订购数量”。例如需要隔爆型路灯灯30W，数量20套，则订货为：“型号：BAD63-规格：20P+Ex d IIC T6 Gb+20”。
 - 选定安装形式及配件见灯具选型手册中P431~P440页。
 - 如有特殊需求，需在订购时详细指明。
- Select one by one according to the rules in the meaning of the model specifications, and add the explosion-proof mark after the meaning of the model specification. The specific embodiment is: "product model - specification code + explosion-proof mark + order quantity". For example, if the explosion-proof street light is 30W and the number is 20 sets, the order is: "Model: BAD63-Specification: 20P+Ex d IIC T6 Gb+20".
 - For the selected installation form and accessories, see P431~P440 in the Lamp Selection Manual.
 - If there are special needs, please specify in the order.



型号规格含义 Model specifications implication



适用范围 Applications

- 常年雨水较多，湿度较大，盐雾较重的地区；
 - 工作环境潮湿，有水蒸汽场所；
 - 海拔不超过2000m；
 - 工作环境中含有沙尘、灰尘等不可燃性粉尘；
 - 工作环境中含有弱酸、弱碱等腐蚀性气体；
 - 适用于照明节能改造项目及检修更换困难的场所；
 - 作为石油、化工、食品、制药、军工、仓储等场所泛光照明、投光照明或路灯照明。
- More rain all year round, humidity, salt fog heavier areas;
 - The working environment is humid, there is water vapor place;
 - Elevation of not more than 2000m;
 - The working environment contains sand dust, dust and other non-flammable dust;
 - The work environment contains weak acid, weak acid and other corrosive dust;
 - Lighting for energy-saving projects and maintenance of replacement of difficult places;
 - As oil, chemical, food, pharmaceutical, military, warehousing and other places flood lighting, projection lighting or street lighting.

执行标准

GB7000. 1、GB7000. 201、GB17743、GB17625. 1。

主要技术参数 Main technical parameters

型号规格 Type specifications	额定电压(V) Rated voltage	防护等级 Degree of protection	防腐等级 Erosion- proof -class	电缆 外径(mm) Cable outer dia.	进线口 螺纹(G) Inlet thread	光效 Luminance efficiency	显色指数 Color render index
SFCG72系列 SFCG72 series	AC220V; 50/60Hz	IP65 IP66*	WF1 WF2*	Φ10~Φ14	G3/4	>120lm/W	Ra≥80

注：* 要求订货时请注明 Note: * Please specify when ordering

SFCG72系列固定式LED灯具/SFCL72系列LED路灯

SFCG72 series stationary type LED lamp/SFCL72 series LED street lamp



型号 Model	额定功率(W) (W/LED module) Rated Power	额定电流(A) Rated current	功率因数 Power factor	电源型号 Power model
SFCG(L)72-70W/A	70W(22×2.9W/LED模块)	0.327	0.98	明纬 Meanwell
SFCG(L)72-70W/C	70W(70×0.92W/LED模块)	0.33	0.98	HBG-100P-36A
SFCG(L)72-70W/D	70W(36×1.78W/LED模块)	0.33	0.98	明纬HBG-100P-48A
SFCG(L)72-80W/A	80W(27×2.7W/LED模块)	0.373	0.98	明纬 Meanwell
SFCG(L)72-80W/C	80W(80×0.91W/LED模块)	0.373	0.98	HBG-100P-36A
SFCG(L)72-80W/D	80W(40×1.84W/LED模块)	0.376	0.98	明纬HBG-100P-48A
SFCG(L)72-100W/A	100W(33×2.7W/LED模块)	0.46	0.98	明纬HBG-100P-36A
SFCG(L)72-100W/C	100W(102×0.83W/LED模块)	0.443	0.98	明纬 Meanwell
SFCG(L)72-100W/D	100W(50×1.84W/LED模块)	0.468	0.98	HBG-100P-48A
SFCG(L)72-120W/A	120W(40×2.8W/LED模块)	0.571	0.96	明纬HBG-160P-36A
SFCG(L)72-120W/C	120W(120×0.93W/LED模块)	0.571	0.96	明纬 Meanwell HBG-160P-48A
SFCG(L)72-120W/D	120W(60×1.87W/LED模块)	0.571	0.96	
SFCG(L)72-150W/A	150W(48×3.0W/LED模块)	0.712	0.97	
SFCG(L)72-150W/C	150W(150×0.94W/LED模块)	0.712	0.97	
SFCG(L)72-150W/D	150W(76×1.86W/LED模块)	0.712	0.97	明纬HBG-240P-36A
SFCG(L)72-180W/A	180W(60×3.0W/LED模块)	0.881	0.94	
SFCG(L)72-180W/C	180W(180×0.94W/LED模块)	0.878	0.94	
SFCG(L)72-180W/D	180W(90×1.87W/LED模块)	0.878	0.94	
SFCG(L)72-200W/A	200W(66×2.8W/LED模块)	0.966	0.95	明纬HBG-240P-36A
SFCG(L)72-200W/C	200W(204×0.92W/LED模块)	0.966	0.95	明纬 Meanwell
SFCG(L)72-200W/D	200W(100×1.87W/LED模块)	0.966	0.95	HBG-240P-48A
SFCG(L)72-240W/A	240W(77×2.9W/LED模块)	1.142	0.96	明纬HBG-240P-36A
SFCG(L)72-240W/C	240W(240×0.94W/LED模块)	1.146	0.96	明纬 Meanwell
SFCG(L)72-240W/D	240W(120×1.87W/LED模块)	1.143	0.96	HBG-240P-48A
SFCG(L)72-300W/A	300W 2×(48×3.0W/LED模块)	1.424	0.97	2个明纬 Two Meanwell HBG-160P-48A
SFCG(L)72-300W/C	300W 2×(150×0.94W/LED模块)	1.424	0.97	
SFCG(L)72-300W/D	300W 2×(76×1.86W/LED模块)	1.424	0.97	
SFCG(L)72-360W/A	360W 2×(60×3.0W/LED模块)	1.762	0.94	2个明纬HBG-240P-36A
SFCG(L)72-360W/C	360W 2×(180×0.94W/LED模块)	1.756	0.94	2个明纬 Two Meanwell HBG-240P-48A
SFCG(L)72-360W/D	360W 2×(90×1.87W/LED模块)	1.756	0.94	
SFCG(L)72-400W/A	400W 2×(66×2.8W/LED模块)	1.932	0.95	2个明纬HBG-240P-36A
SFCG(L)72-400W/C	400W 2×(204×0.92W/LED模块)	1.932	0.95	2个明纬 Two Meanwell HBG-240P-48A
SFCG(L)72-400W/D	400W 2×(100×1.87W/LED模块)	1.932	0.95	
SFCG(L)72-480W/A	480W 2×(77×2.9W/LED模块)	2.284	0.96	2个明纬HBG-240P-36A
SFCG(L)72-480W/C	480W 2×(240×0.94W/LED模块)	2.292	0.96	2个明纬 Two Meanwell HBG-240P-48A
SFCG(L)72-480W/D	480W 2×(120×1.87W/LED模块)	2.286	0.96	

固定式
LED
灯具

产品特点 Features

1. 外壳采用含镁和钛量不大于7.5%的高强度铝合金制成。
2. 高防腐性能的不锈钢外露紧固件。
3. 配置国际品牌的LED光源，采用LED透镜进行二次配光技术，光线柔和，发光角度大，光效高、显色性高、寿命长，绿色环保，且配光合理、照度均匀。
4. 配置品牌LED驱动装置，宽电压输入，具有恒流、开路保护、短路保护、浪涌保护等功能。
5. 宽电压范围：90V~280VAC输入，启动迅速，亦不存在因气温低而导致难以启动问题。
6. 光源腔体采用高散热的铝合金材质冷锻成型，光源电路铝基板紧贴铝合金壳体，光源的热量通过铝合金壳体迅速传导到壳体表面；外表面制作了大量的散热片，大幅度提高壳体表面面积，借助空气流动有效地带走LED工作产生的热量，将LED工作节点温度控制在最佳范围，降低LED光衰，大幅延长LED的使用寿命。
7. 低损耗、高效率，输入频率范围为47~63Hz。
8. 采用钢化玻璃透明罩，透光率高，抗冲击。
9. 电磁和紫外线辐射小，能为长时间在室内工作的用户提供优质照明与健康保障。
1. The shell is made of high-strength aluminum alloy containing less than 7.5% magnesium and titanium.
2. Stainless steel exposed fasteners with high corrosion resistance.
3. Equipped with international brand LED light source, using LED lens for secondary light distribution technology, soft light, large luminous Angle, high light efficiency, high color rendering, long life, green environmental protection, and reasonable light distribution, uniform illumination.
4. Equipped with brand LED driver, wide voltage input, with constant current, open circuit protection, short circuit protection, surge protection and other functions.
5. Wide voltage range: 90V ~ 280VAC input, quick start, there is no low temperature caused by difficult to start problems.
6. The light source cavity is made of high heat dissipation aluminum alloy material cold heading forming, the aluminum base plate of the light source circuit is close to the aluminum alloy shell, the heat of the light source is rapidly transmitted to the surface of the shell through the aluminum alloy shell; A large number of heat sinks are made on the outer surface to greatly improve the surface area of the shell. With the help of air flow, the heat generated by THE LED work can be effectively taken away, and the temperature of the LED work node can be controlled in the best range to reduce the LED light decline and greatly extend the service life of the LED.
7. Low loss, high efficiency, the input frequency range is 47 ~ 63Hz.
8. Toughened glass transparent cover, high light transmittance, impact resistance.
9. Low electromagnetic and ultraviolet radiation can provide high quality lighting and health protection for users who work indoors for a long time.

产品结构展示 Product structure display



SFCG72系列固定式LED灯具/SFCL72系列LED路灯

SFCG72 series stationary type LED lamp/SFCL72 series LED street lamp



固定式LED灯具

产品细节 Product details



出线套
Outlet sleeve

灯体
Lamp enclosure

支架式
Stents type

专利无线连接装置，可实现灯体与出线套分开安装，在接线完成后，灯体再与出线套螺纹连接，极大方便了现场安装与检修。

The patented wireless connection device can realize the separate installation of the lamp enclosure and the outlet sleeve. After the wiring is completed, the lamp enclosure is threaded with the outlet sleeve, which is very convenient for on-site installation and maintenance.



出线套
Outlet sleeve

灯体
Lamp enclosure

路灯式
Street-lamp type



支架式
Stents type



路灯式
Street lamp type

驱动电源腔内灌有导热胶，便于驱动电源散热，极大提升整体灯具寿命
The driving power supply cavity is filled with thermal conductive adhesive, which is convenient for heat dissipation of the driving power supply and greatly improves the service life of the overall lamp



485条

70W/80W/100W



761条

120W/150W/180W



1029条

200W/240W/300W

光源腔壳体背面拥有大量圆柱形散热筋，呈平面矩阵式布置，可实现360度任意方向通风导热，且该壳体采用5000吨冷锻挤压工艺，密度更高，强度更好，热传导率大于200W/M.K，极大提升了灯具的散热性能，从而有效减少LED灯珠使用过程的光衰，延长了灯具寿命。

There are a large number of cylindrical heat dissipation ribs on the back of the light source cavity shell, which are arranged in a plane matrix, which can realize 360° ventilation and heat conduction in any direction. Moreover, the shell adopts a 5000 ton cold forging and extrusion process, with higher density, better strength and thermal conductivity greater than 200W / m.k, which greatly improves the heat dissipation performance of the lamp, so as to effectively reduce the light attenuation during the use of LED beads.

SFCG72系列固定式LED灯具/SFCL72系列LED路灯

SFCG72 series stationary type LED lamp/SFCL72 series LED street lamp



支架式
Stents type



路灯式
Street lamp type

采用高强度钢化玻璃透明罩，LED灯珠板配置高效率PC透镜，进行二次配光，提升整体灯具的发光角度和光效。

It adopts high-strength tempered glass transparent cover, LED bulb plate is equipped with high-efficiency PC lens for secondary light distribution, so as to improve the luminous angle and light efficiency of the overall lamp.

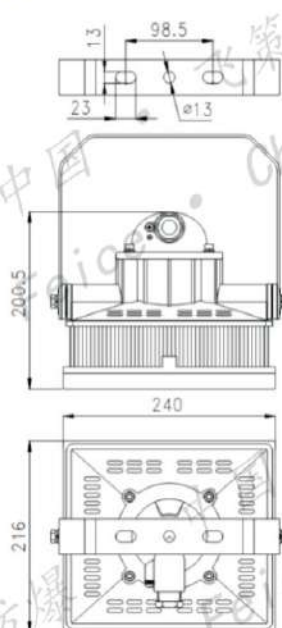


支架式:特制的支架式安装方式，可实现270度方向安装，紧固后牢固可靠
Stents type: The special bracket installation mode can realize the installation in the direction of 270 degrees, which is firm and reliable after fastening.

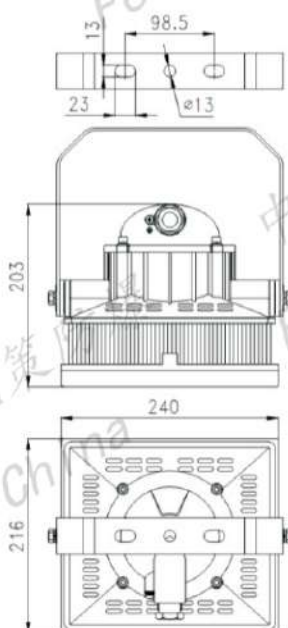
固定式
LED
灯具

产品外形尺寸 Product dimensions outline

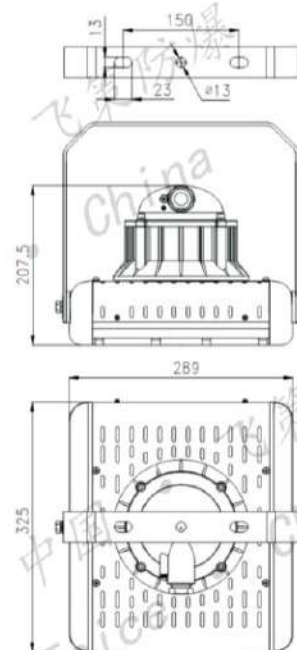
1. 支架式 Stents type



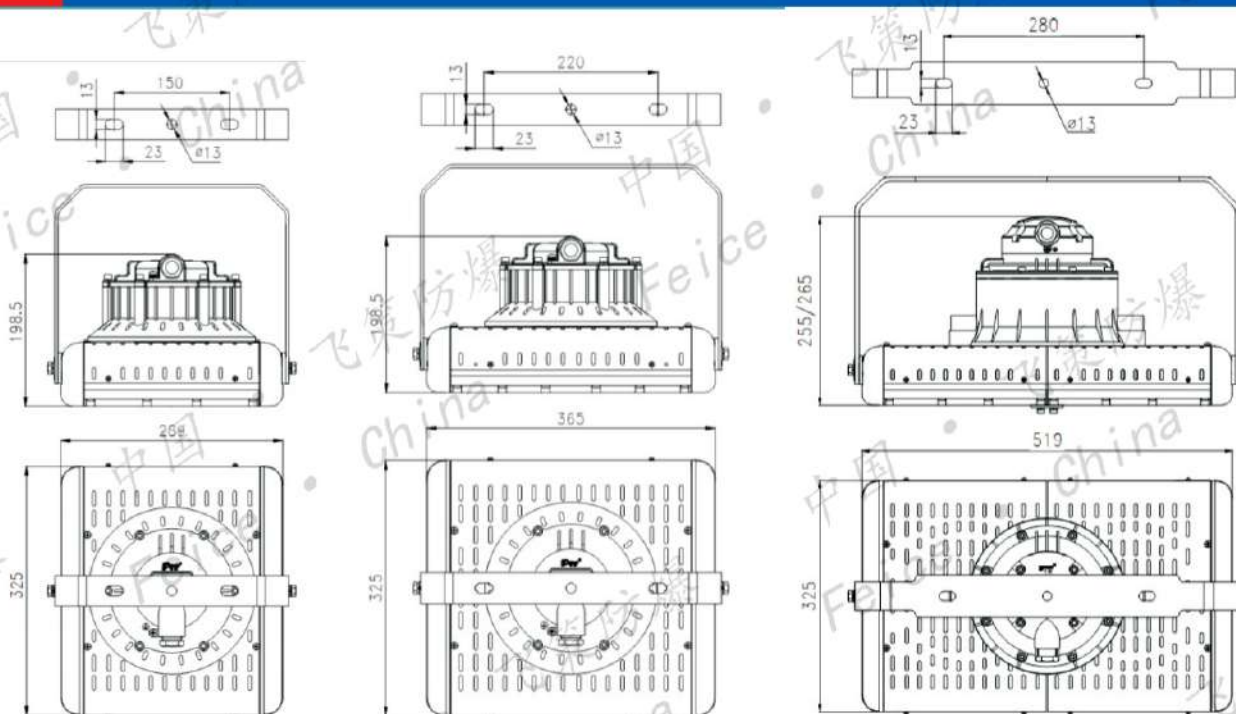
SFCG72-(70-100W)



SFCG72-120W



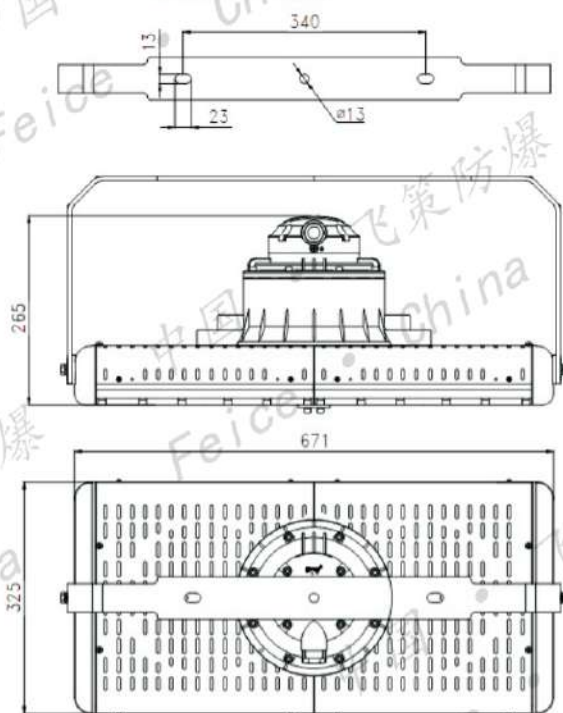
SFCG72-150W



SFCG72-180W

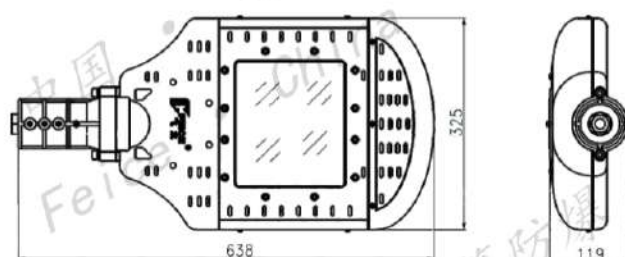
SFCG72-(200-240W)

SFCG72-(300-360W)
300W时高255mm, 360W时高265mm



SFCG72-(400-180W)

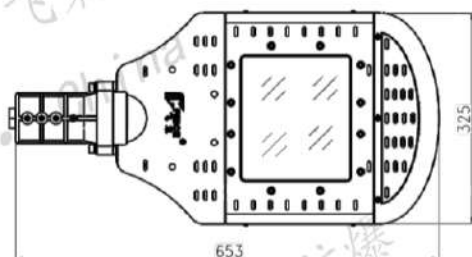
2.路灯式 Street lamp type



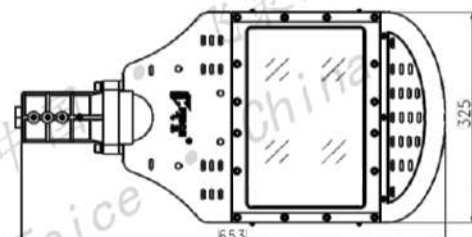
SFCL72-70W/80W/100W

SFCG72系列固定式LED灯具/SFCL72系列LED路灯

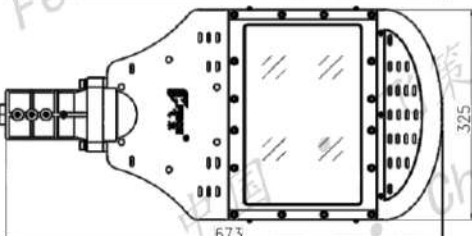
SFCG72 series stationary type LED lamp/SFCL72 series LED street lamp



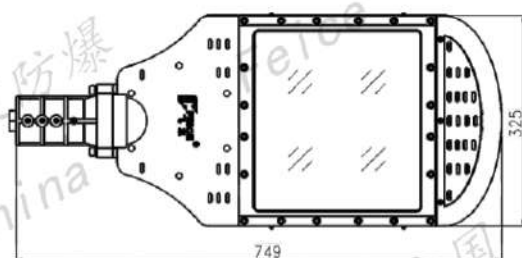
SFCL72-120W



SFCL72-150W



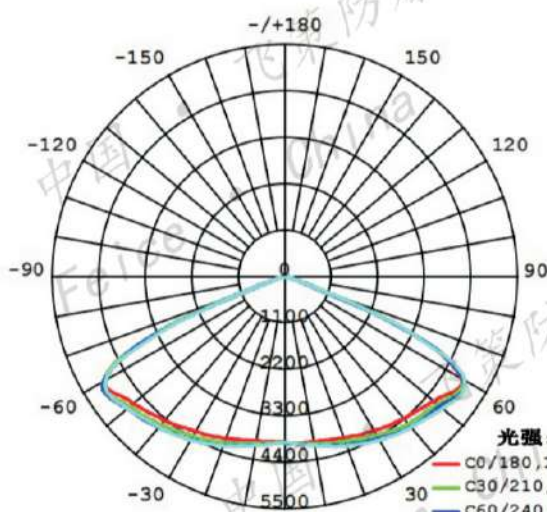
SFCL72-180W



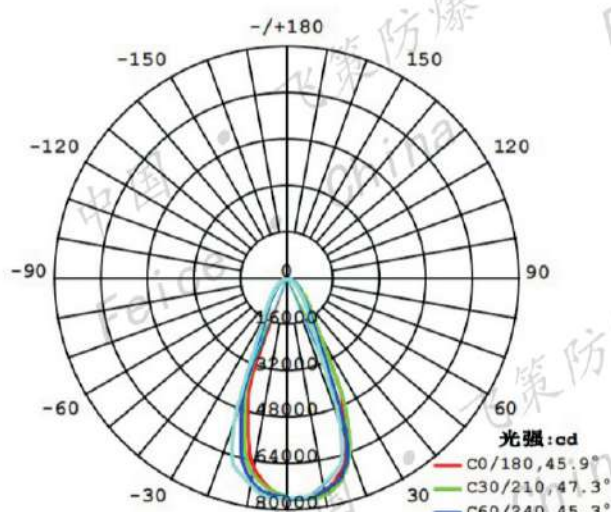
SFCL72-200W/240W

固定式LED灯具

配光曲线 Luminous distribution curve



泛光 Flood light



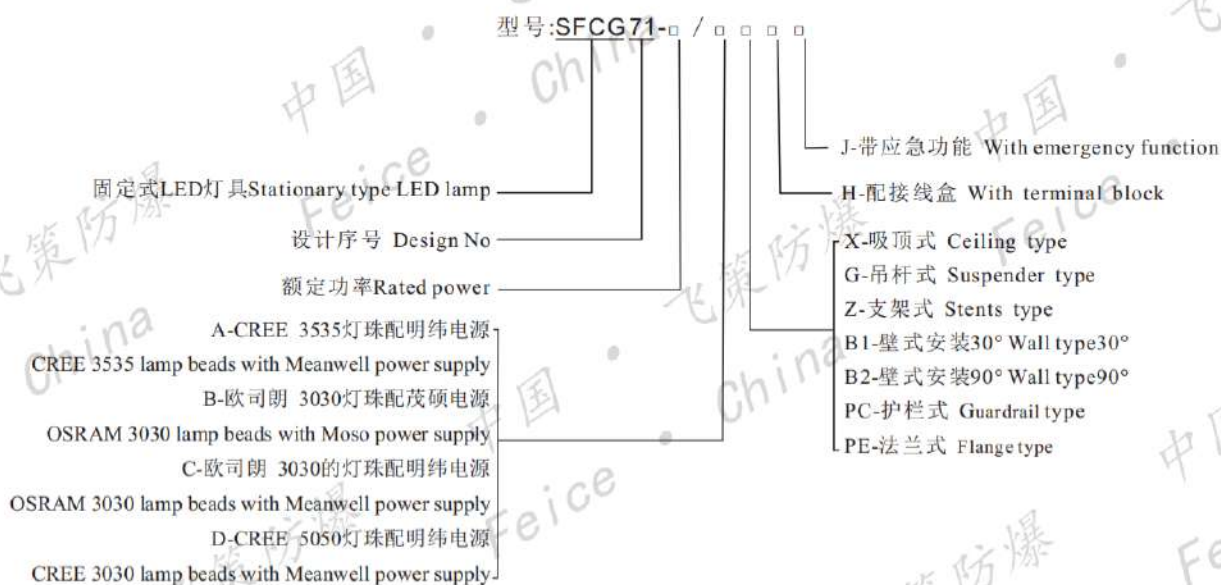
投光 Project-light

SFCG71系列固定式LED灯具

SFCG71 series stationary type LED lamp



型号规格含义 Model specifications implication



适用范围 Applications

1. 常年雨水较多，湿度较大，盐雾较重的地区；
 2. 工作环境潮湿，有水蒸汽场所；
 3. 海拔不超过2000m；
 4. 工作环境中含有砂尘、灰尘等不可燃性粉尘；
 5. 工作环境中含有弱酸、弱碱等腐蚀性气体；
 6. 适用于照明节能改造项目及检修更换困难的场所；
 7. 作为石油、化工、食品、制药、军工、仓储等场所泛光照明、投光照明或路灯照明。
1. More rain all year round, humidity, salt fog heavier areas;
 2. The working environment is humid, there is water vapor place;
 3. Elevation of not more than 2000m;
 4. The working environment contains sand dust, dust and other non-flammable dust;
 5. The work environment contains weak acid, weak acid and other corrosive dust;
 6. Lighting for energy-saving projects and maintenance of replacement of difficult places;
 7. As oil, chemical, food, pharmaceutical, military, warehousing and other places flood lighting, projection lighting or street lighting.

执行标准

GB7000. 1、GB7000. 201、GB17743、GB17625. 1。

SFCG71系列固定式LED灯具

SFCG71 series stationary type LED lamp



主要技术参数 Main technical parameters

型号规格 Type specifications	额定电压(V) Rated voltage	额定功率(W) Rated Power	壳体类型 Shell Type	防护等级 Degree of protection	防腐等级 Erosion-proof class	电缆外径(mm) Cable outer dia.	进线口 螺纹(G) Inlet thread
SFCG71系列	AC176V~AC264V; AC127V~AC295V; 50/60Hz	20	I	IP65 IP66*	WF1 WF2*	Φ10~Φ14	G3/4
		30	I				
		40	I				
		50	I				
		60	I				
		70	II				
		80	II				
		100	II				
		120	III				
		150	III				

注: * 要求订货时请注明 Note: * Please specify when ordering

带应急功能参数 Parameters with emergency function

灯具功率 (W) Lamp power	应急启动时间 (s) Starting time of emergency	应急时间 (min) Emergency time	应急功率 (W) Emergency power
≤60	≤0.3	≥90	10、15

产品特点 Features

1. 采用ZL102无铜铝合金压铸壳体,表面静电喷塑,外形美观。
2. 配置国际品牌的LED光源(科瑞或欧司朗),采用LED透镜进行二次配光技术,光线柔和,防眩光、发光角度大,光效高、显色性高、寿命长,绿色环保,且配光合理、照度均匀;光效>120lm/W,显色性高,Ra>80。
3. 配置品牌LED驱动装置(明纬或茂硕),宽电压输入,具有恒流、开路保护、短路保护、浪涌保护等功能。
4. 宽电压范围:90V~280VAC输入,启动迅速,亦不存在因气温低而导致难以启动问题。
5. 灯具冷锻一体式散热器结构,其热传导率约209W/M.K,构成散热器主体的多颗散热圆柱体呈平面矩阵式布置,可实现360°任意方向通风导热,从而极大的提升了散热性能,使防爆LED灯具在常温状态下长期稳定工作,从而有效减少LED灯珠使用过程的光衰,更能保证灯具品质。
6. 低损耗、高效率:整体灯效高达85%以上,功率因素达到0.95以上,输入频率范围为47~63Hz。
7. 专利设计的多腔体结构。
8. PC透明罩与透镜复合一体式设计,抗冲击,透光率高达90%。
9. 电磁和紫外线辐射小,能为长时间在室内工作的用户提供优质照明与健康保障。
10. 高防腐性能的不锈钢外露紧固件。
11. 钢管、电缆布线均可。

1. Adopt ZL102 copper-free aluminum alloy die-casting shell, electrostatic spray plastic surface, aesthetic appearance.
2. Equipped with international brand LED light source (CREE or OSRAM), LED lens is used for secondary light distribution technology, which has soft light, anti glare, large luminous angle and high light effect, high color rendering, long service life, green and environmental protection, reasonable light distribution and uniform illumination; Light efficiency > 120lm/W, high color rendering, RA > 80.
3. Equipped with brand LED driver (Meanwell or Moso), wide voltage input, with constant current, open circuit protection, short circuit protection, surge protection and other functions.
4. Wide voltage range: 90V ~ 280VAC input, quick start, there is no low temperature caused by difficult to start the problem.
5. The cold forged integrated radiator structure of the lamp has a thermal conductivity of about 209w / M.K. the multiple heat dissipation cylinders constituting the main body of the radiator are arranged in a plane matrix, which can realize 360° ventilation and heat conduction in any direction, which greatly improves the heat dissipation performance and makes the explosion-proof LED lamp work stably at room temperature for a long time, so as to effectively reduce the light attenuation during the use of LED lamp beads, Better ensure the quality of lamps.

固定式
LED
灯具

6. Low loss, high efficiency: the overall lamp efficiency is up to 85%, the power factor is up to 0.95, the input frequency range is 47 ~ 63Hz.
7. Patented multi-cavity structure.
8. PC transparent cover and lens composite integrated design, impact resistance, light transmittance up to 90%.
9. Low electromagnetic and ultraviolet radiation can provide high quality lighting and health protection for users who work indoors for a long time.
10. Stainless steel exposed fasteners with high corrosion resistance.
11. Steel pipes and cable wiring are available.

■ 产品结构展示（以 50W 为例） Product structure display (take 50W as an example)



SFCG71系列固定式LED灯具

SFCG71 series stationary type LED lamp



■ 产品细节 (以 50W 为例) Product details (take 50W as an example)



接线端子
Connecting terminal



驱动电源腔内灌有导热胶，便于驱动电源散热，极大提升整体灯具寿命
The driving power supply cavity is filled with thermal conductive adhesive, which is convenient for heat dissipation of the driving power supply and greatly improves the service life of the overall lamp

固定式
LED 灯具

SFCG71系列固定式LED灯具

SFCG71 series stationary type LED lamp



260条
20W/30W/40W/50W/60W



436条
70W/80W/100W



668条
120W/150W

光源腔壳体背面拥有大量圆柱形散热筋，呈平面矩阵式布置，可实现360度任意方向通风导热，

且该壳体采用5000吨冷锻挤压工艺，密度更高，强度更好，热传导率大于200W/M.K，

极大提升了灯具的散热性能，从而有效减少LED灯珠使用过程的光衰，延长了灯具寿命。

There are a large number of cylindrical heat dissipation ribs on the back of the light source cavity shell, which are arranged in a plane matrix, which can realize 360° ventilation and heat conduction in any direction. Moreover, the shell adopts a 5000 ton cold forging and extrusion process, with higher density, better strength and thermal conductivity greater than 200W / m.k, which greatly improves the heat dissipation performance of the lamp, so as to effectively reduce the light attenuation during the use of LED beads.



采用PC透明罩，并与LED灯珠板高效率PC透镜复合成为一体，进行二次配光，提升整体灯具的发光角度和光效。

PC transparent cover, and LED lamp bead plate high efficiency PC lens compound into a whole, for secondary light distribution, improve the overall lighting Angle and light efficiency

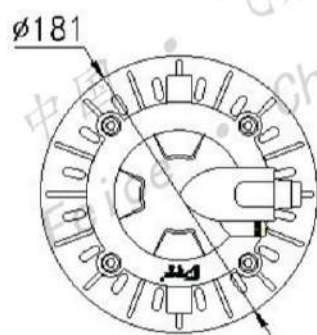
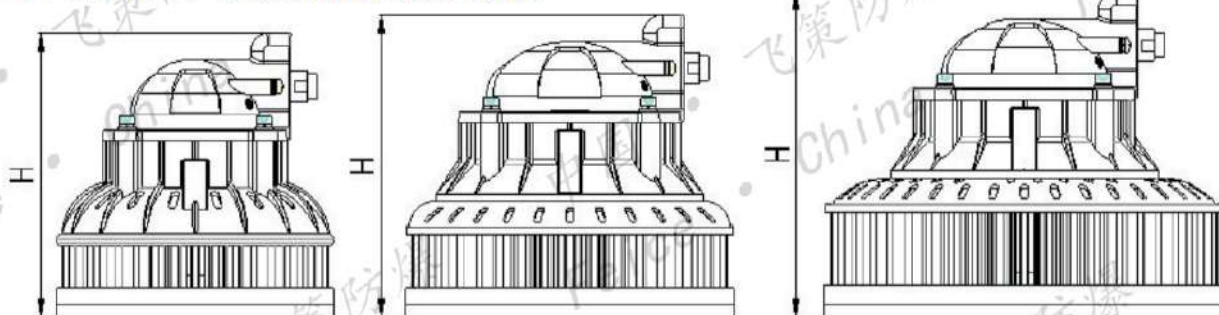
SFCG71系列固定式LED灯具

SFCG71 series stationary type LED lamp



支架式可实现270°安装
Stents type can be installed at 270°

产品外形尺寸 Product dimensions outline



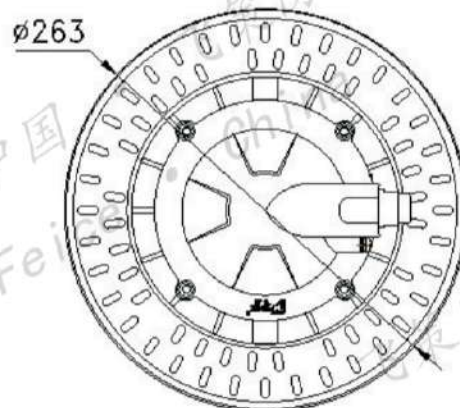
SFCG71-I型
(平台式P)

SFCG71-I Type
(Roof garden type P)



SFCG71-II型
(平台式P)

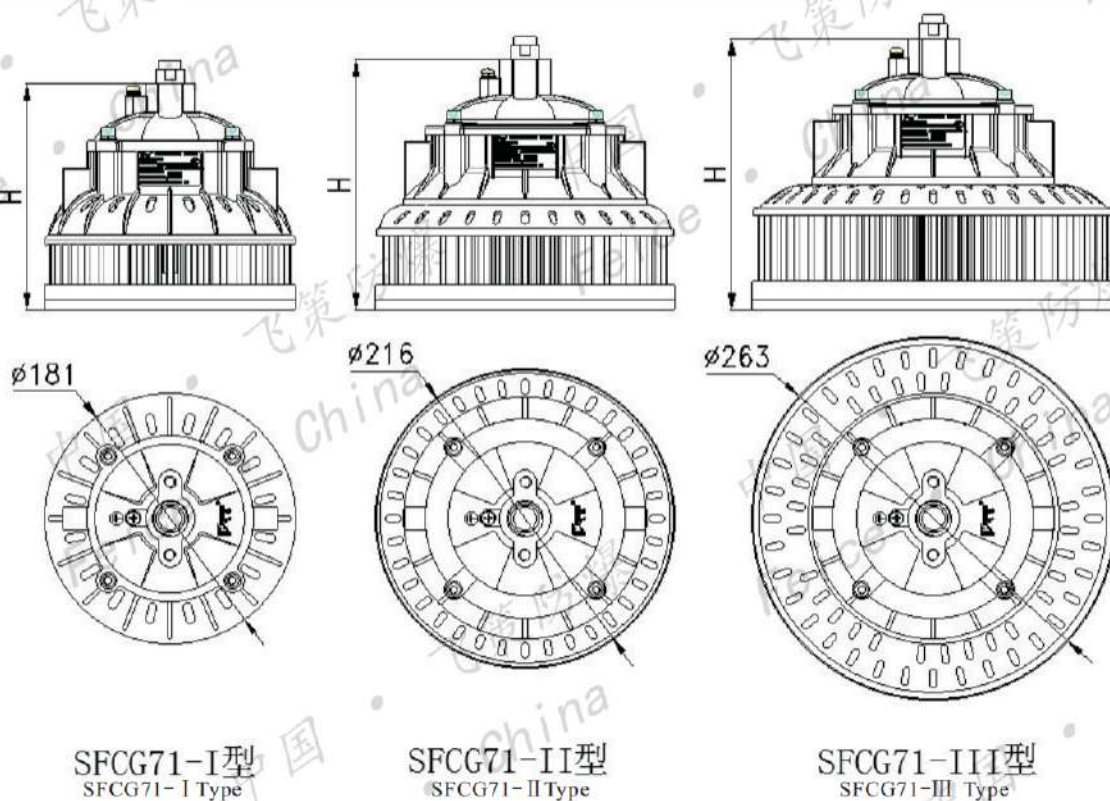
SFCG71-II Type
(Roof garden type P)



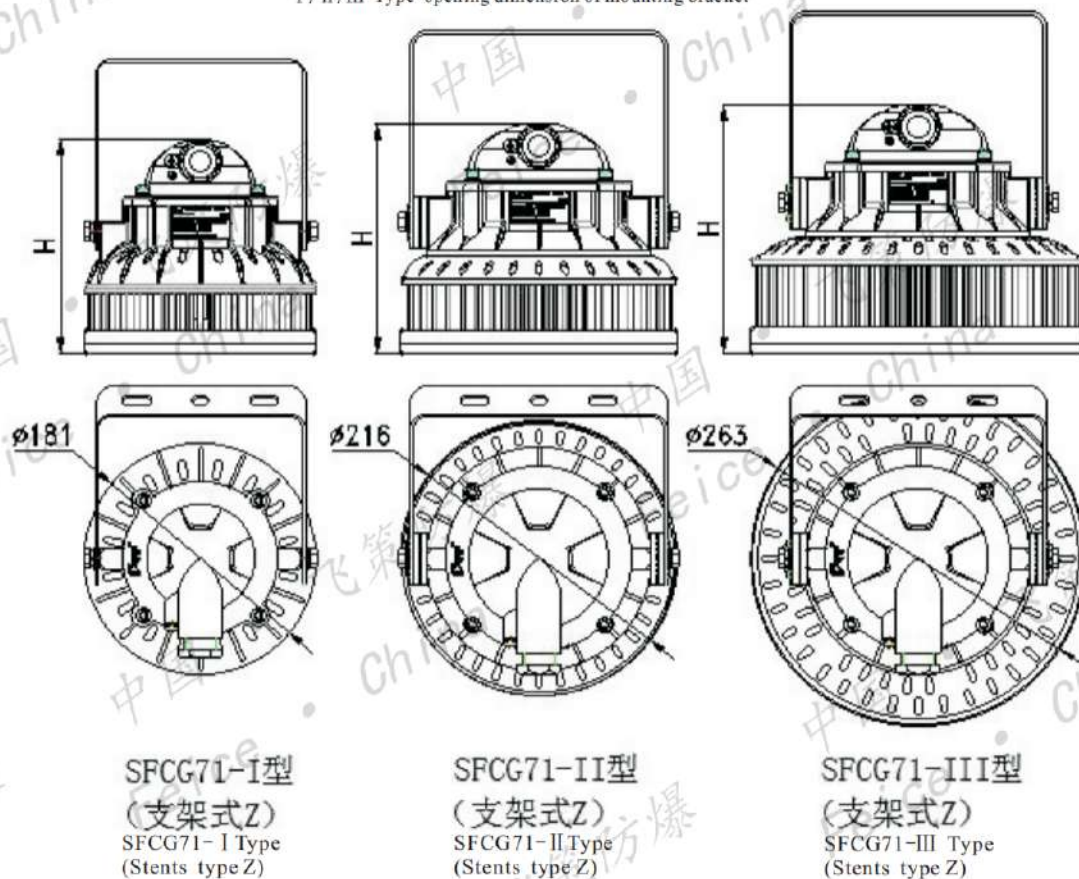
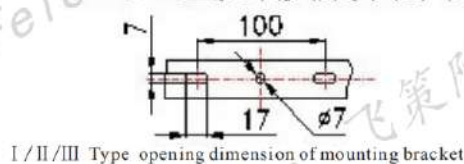
SFCG71-III型
(平台式P)

SFCG71-III Type
(Roof garden type P)

固定式
LED
灯具



I/II/III型安装支架开孔尺寸



SFCG71系列固定式LED灯具

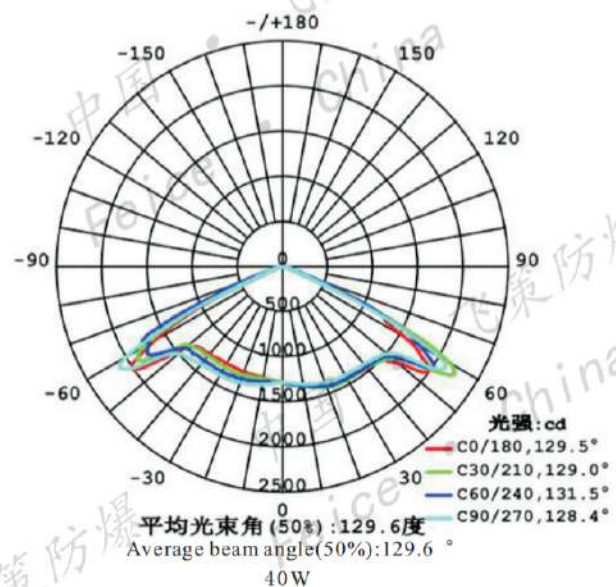
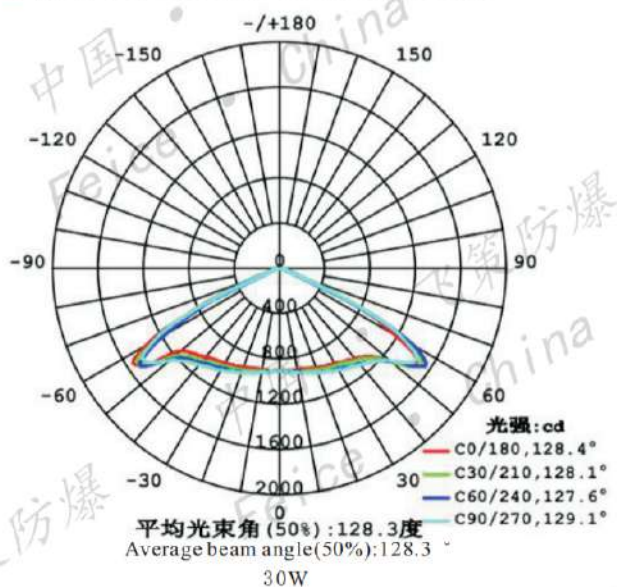
SFCG71 series stationary type LED lamp

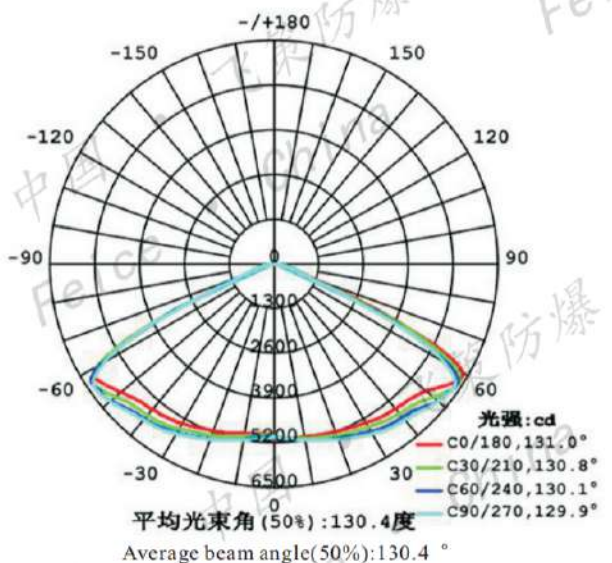
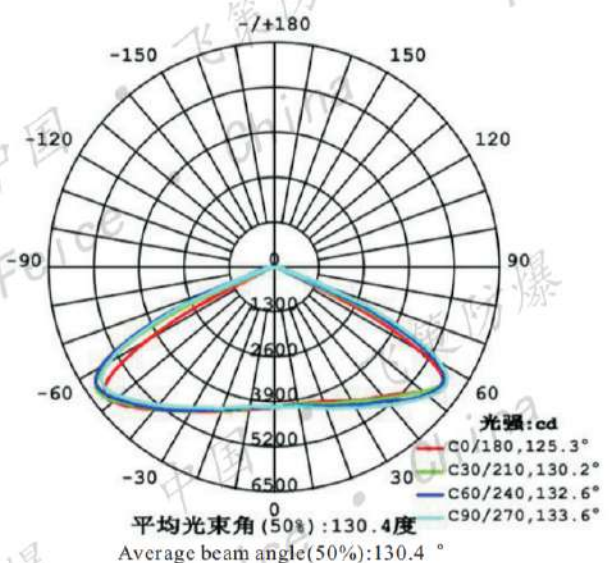
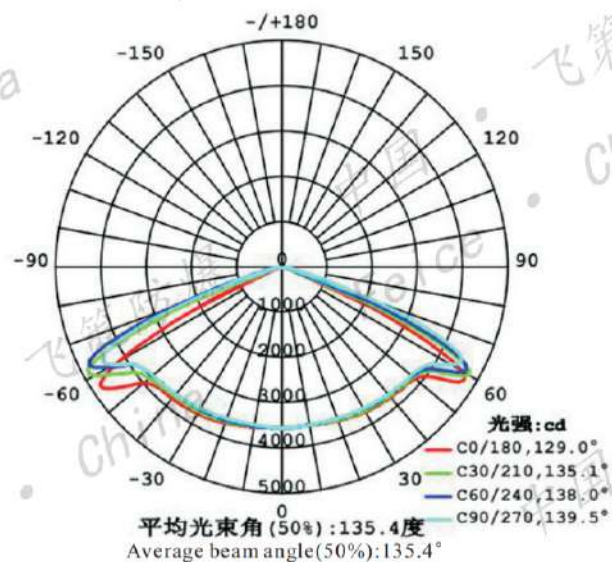
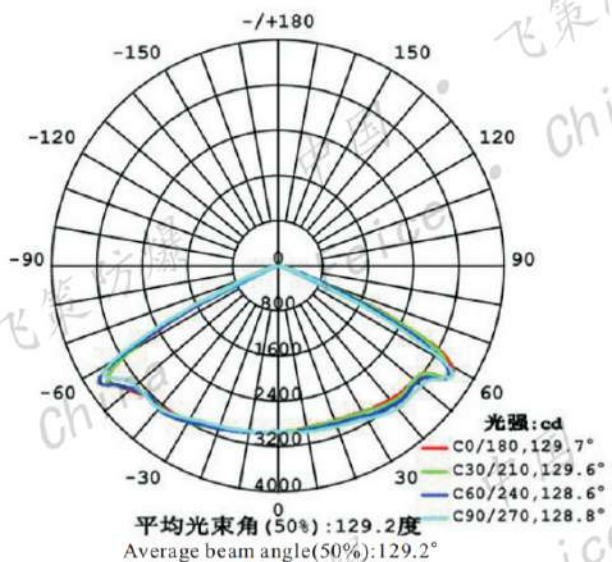
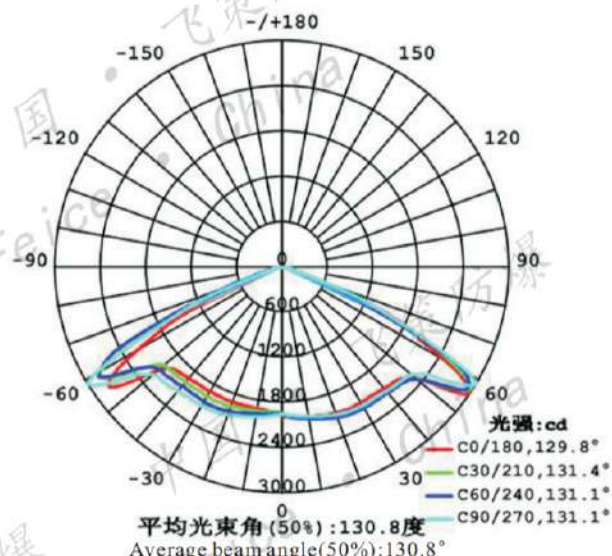
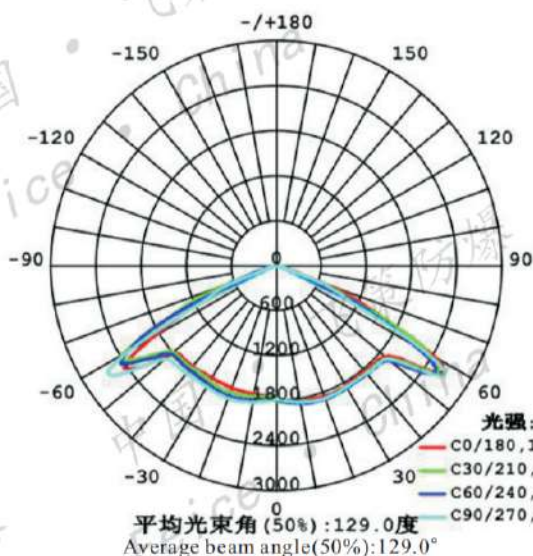


灯具类型 Lamp Type	壳体类型 Shell Type	额定功率(W) Rated Power	高度H (m) Height
平台式 Roof garden type	I 型	20、30	165.5
		40、50	181.5
		60	191.5
	II 型	70、80	186.5
		100	196.5
	III 型	120、150	208.5
吊杆式 Suspender type 吸顶式 Ceiling type 壁式(不注) Wall type(Don't remark)	I 型	20、30	161
		40、50	177
		60	187
	II 型	70、80	187.5
		100	197.5
	III 型	120、150	209.5
支架式 Stents type	I 型	20、30	183
		40、50	199
		60	209
	II 型	70、80	204
		100	214
	III 型	120、150	226

固定式LED灯具

■ 配光曲线 Luminous distribution curve





SFCG71系列固定式LED灯具

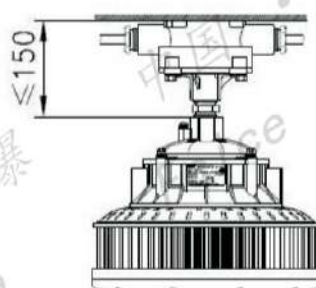
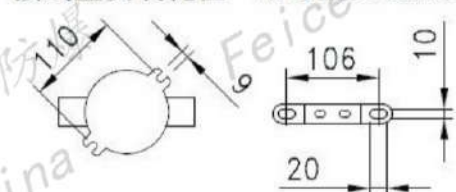
SFCG71 series stationary type LED lamp



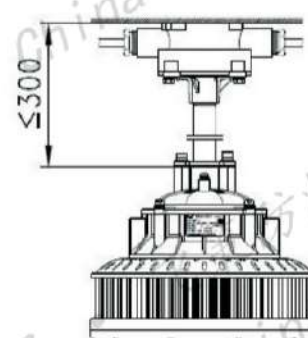
■ 安装示意图 Installation diagram

Mounting hole position of junction box
接线盒安装孔位

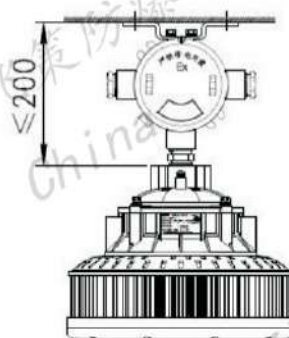
Mounting hole position of chandelier box
吊灯盒安装孔位



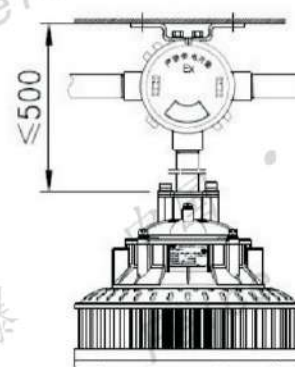
吸顶式(X)/配接线盒
Ceiling type(X)/
equipment junction box



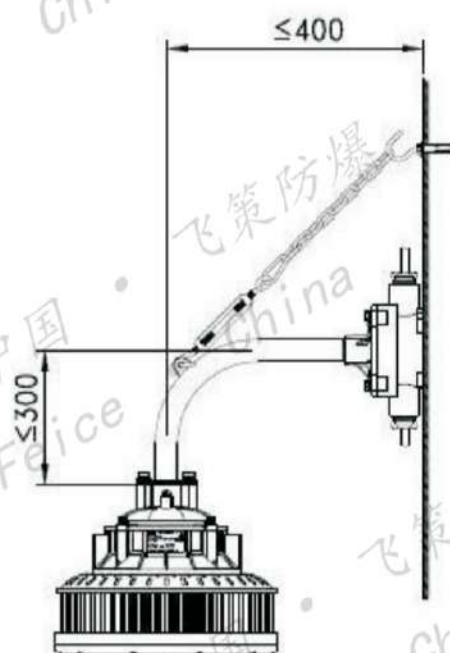
吊杆式(G)/配接线盒
Suspender type(G)/
equipment junction box



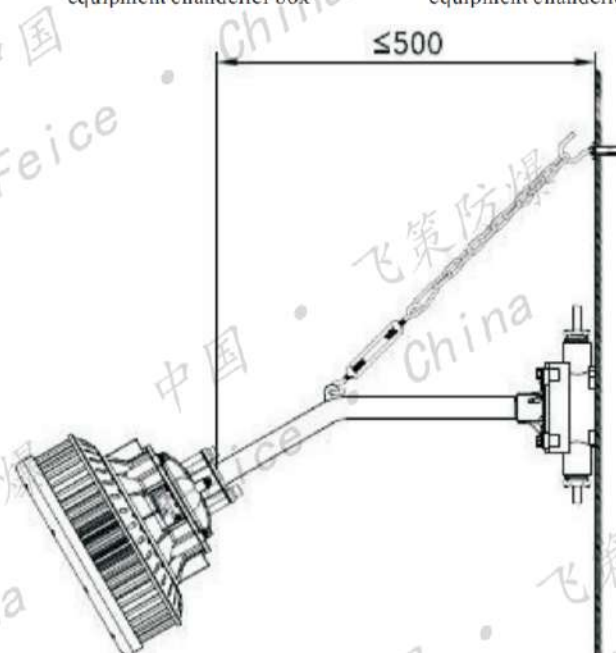
吸顶式(X)/配吊灯盒
Ceiling type(X)/
equipment chandelier box



吊杆式(G)/配吊灯盒
Suspender type(G)/
equipment chandelier box

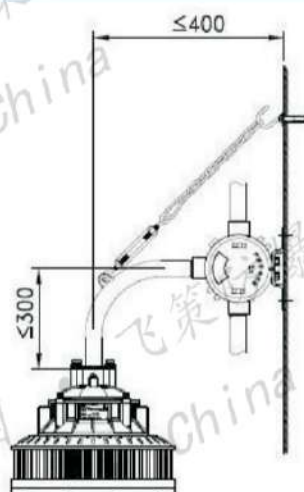


壁式90°(B2)/配接线盒
Wall type 90°(B2)/
equipment junction box

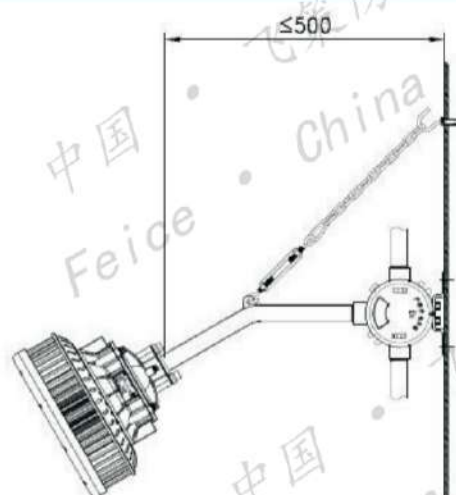


壁式30°(B1)/配接线盒
Wall type 30°(B1)/
equipment junction box

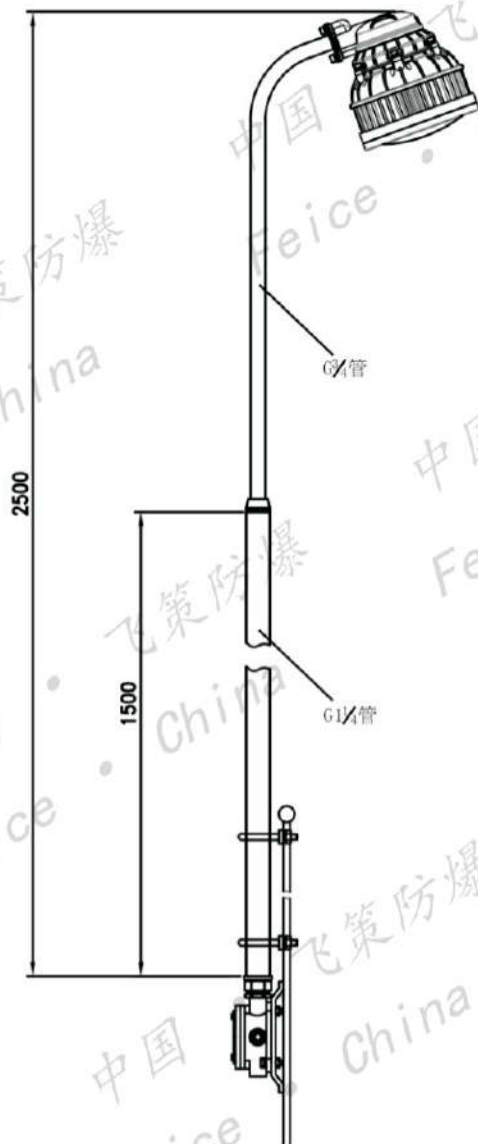
固定式LED灯具



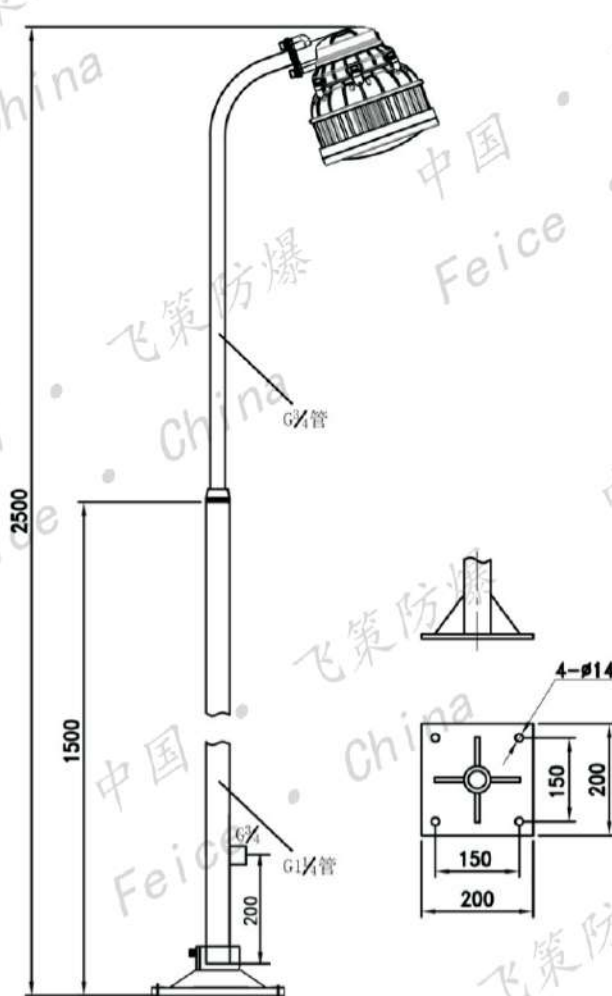
壁式90° (B2) / 配吊灯盒
Wall type 90° (B2) /
equipment chandelier box



壁式30° (B1) / 配吊灯盒
Wall type 30° (B1) /
equipment chandelier box



护栏式(C)安装
Installation of guardrail(C)



法兰式(E)安装
Installation of flange(E)

固定式LED灯具

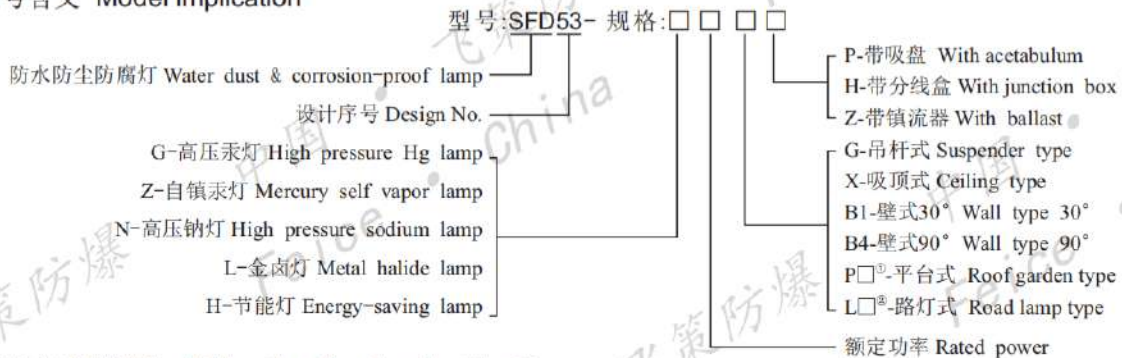


I型 Type



II型 Type

■ 型号含义 Model implication



①: "□"代表安装形式代号, 分别有: A型、B型、C型、D型、E型、H型。

"□" Stands for installation forms code, there were respectively: A type, Btype, Ctype, Dtype, E type, H type.

②: "□"代表安装形式代号, 分别有: A型、B型、C型、D型。

"□" Stands for installation forms code, there were respectively: A type, Btype, Ctype, Dtype.

■ 适用范围 Applications

1. 常年雨水较多, 湿度较大, 盐雾较重的地区。
2. 工作环境潮湿, 有水蒸汽场所。
3. 海拔不超过2000m。
4. 工作环境中含有砂尘、灰尘等不可燃性粉尘。
5. 工作环境中含有弱酸、弱碱等腐蚀性气体。
6. 作为石油、化工、食品、制药、军工、仓储等场所泛光照明, 投光照明或路灯照明。

1. More rain all year round, humidity, salt fog heavier areas.
2. The working environment is humid, there is water vapor place.
3. Elevation of not more than 2000m.
4. The working environment contains sand dust, dust and other non-flammable dust.
5. The work environment contains weak acid, weak base and other corrosive gases.
6. As oil, chemical, food, pharmaceutical, military, warehousing and other places flood lighting, cast light lighting or street lighting.

■ 主要技术参数 Main technical parameters

● I 型技术参数 The technical parameters of I type

光源种类 Luminaries	电压(V) Voltage	功率(W) Power	灯座 Lamp holder	防护等级 Degree of protection	防腐等级 Erosion-proof-class	电缆外径(mm) Cable outer dia.	进线口螺纹(G) Inlet thread	重量(Kg) Weight
自镇汞灯 Mercury self vapor lamp	AC220	≤160	E27	IP65	WF1	Φ10~Φ14	3/4	2.5
高压汞灯 High pressure Hg lamp		≤125						
金卤灯 Metal halide lamp		≤150						
高压钠灯 High pressure sodium lamp		≤110						
节能灯 Energy-saving lamp		≤26						

SFD53-系列防水防尘防腐灯

SFD53-Series water dust&corrosion-proof lamp



II 型技术参数 The technical parameters of II type

光源种类 Luminaries	电压(V) Voltage	功率(W) Power	灯座 Lamp holder	防护等级 Degree of protection	防腐等级 Erosion-proof class	电缆外径(mm) Cable outer dia.	进线口螺纹(G) Inlet thread	重量(Kg) Weight
自镇汞灯 Mercury self vapor lamp	AC220	≤250	E40	IP65	WF1	Φ10~Φ14	3/4	5.7
高压汞灯 High pressure Hg lamp		≤250						
金卤灯 Metal halide lamp		≤250						
高压钠灯 High pressure sodium lamp		≤250						
节能灯 Energy-saving lamp		≤65						

产品结构及特点 Features

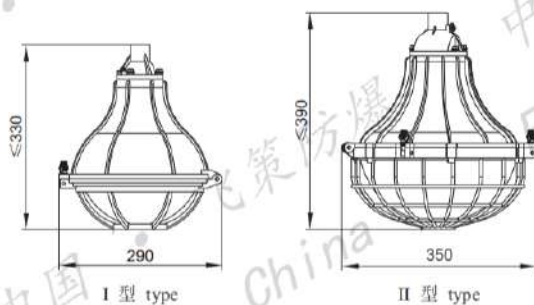
1. 外壳采用高强度合金铝一次性压铸成型，结构紧凑合理，表面采用高速抛丸清理后高压静电喷塑，塑粉附着力强，外形美观，不锈钢外露紧固件；
2. 具有良好的防腐、防水、防尘等性能；
3. 活节螺栓紧固，快速开启，更换灯泡方便；
4. 钢管布线。

1. The enclosure is moulded by the high strength aluminum alloy for one time, which has tight structure. Its exterior has sprayed with plastic by high pressure static. It has strong adhesion of plastic powder and beautiful appearance. Outer fasteners are made of stainless steel.
2. It has great functions of water proof, dust proof and corrosion-proof.
3. Fixed the active bolt tightly. Open the cover fast to make replace the lamp conveniently.
4. Wiring with cable.

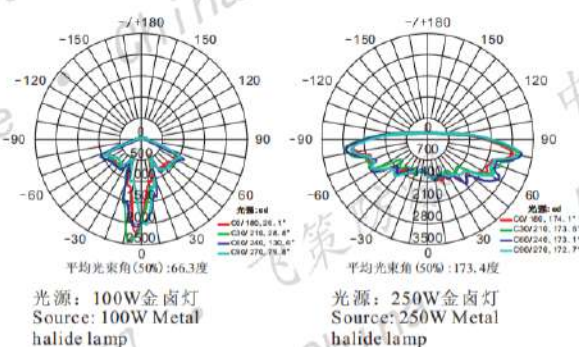
外形及安装尺寸 Outline & installation dimensions

安装方式及安装尺寸，见P431~P440

Installation and installation dimensions, see P431~P440



配光曲线 Light distribution curve

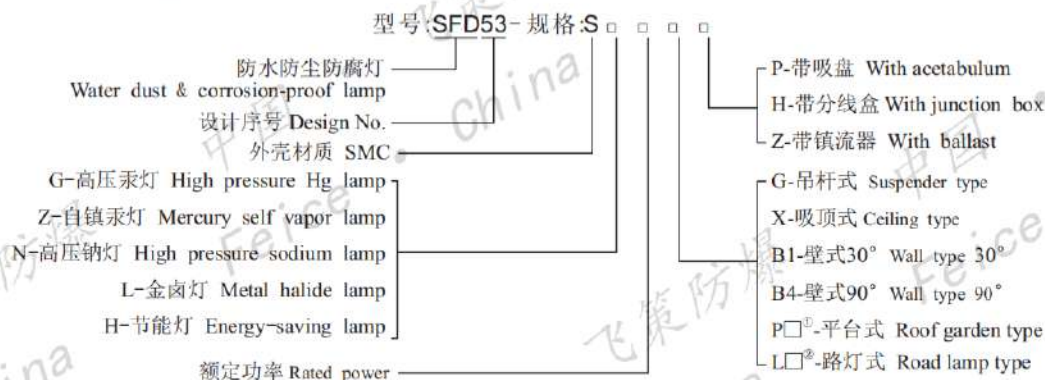


订货须知 Ordering note

1. 按照型号规格含义中的规则逐条进行选择，并在型号规格含义后增加防护等级。具体体现为：“产品型号-规格代码+防护标志+订购数量”。例如需要高压钠灯110W吸顶式安装带镇流器，订购数量20套，则产品型号规格为：“型号：SFD53-规格：N110XZ+IP65+20。”
2. 选定安装形式及配件见P431~P440页。
3. 如用户有特殊需求，需在订购时详细指明。
1. According to the meaning of the specifications in the model specifications to choose one by one, and increase the level of protection in the model specifications. Reflected as follows: "product model - code + protective mark + order quantity." Such as the need for high-pressure sodium lamp 110W ceiling mounted with ballast, the number of orders 20 sets, the product model specifications: "Model: SFD53 - Specifications: N110XZ + IP65 + 20."
2. Refer to pages P431~P440 for the selected mounting styles and accessories.
3. If there are some special requirements, it should be pointed as ordering.



■ 型号含义 Model implication



①: “□”代表安装形式代号, 分别有: A型、B型、C型、D型、E型、H型。

“□”Stands for installation forms code, there were respectively: A type, Btype, Ctype, Dtype, E type, H type.

②: “□”代表安装形式代号, 分别有: A型、B型、C型、D型。

“□”Stands for installation forms code, there were respectively: A type, Btype, Ctype, Dtype.

■ 适用范围 Applications

1. 常年雨水较多, 湿度较大, 盐雾较重的地区。
2. 工作环境潮湿, 有水蒸汽场所。
3. 海拔不超过2000m。
4. 工作环境含有砂尘、灰尘等不可燃性粉尘。
5. 工作环境含有弱酸、弱碱等腐蚀性气体。
6. 作为石油、化工、食品、制药、军工、仓储等场所照明。

1. More rain all year round, humidity, salt fog heavier areas.
2. The working environment is humid, there is water vapor place.
3. Elevation of not more than 2000m.
4. The working environment contains sand dust, dust and other non-flammable dust.
5. The work environment contains weak acid, weak base and other corrosive gases.
6. As oil, chemicals, food, pharmaceutical, military, warehousing and other places lighting.

■ 主要技术参数 Main technical parameters

防护等级 Degree of protection	防腐等级 Erosion-proof class	电缆外径(mm) Cable outer diameter	进线口螺纹(G) Inlet thread	灯座代号 Code of lamp holder	重量(Kg) Weight
IP65、IP66*	WF2	Φ10~14	3/4	E27	3.2

* 要求IP66, 需注明。IP66 Requirements must be marked

SFD53S-系列防水防尘防腐灯

SFD53S - series of waterproof and dustproof anti-corrosion lamps



光源类型 Luminaries	自镇汞灯 Mercury self vapour lamp	高压汞灯 High pressure Hg lamp	金卤灯 Metal halide lamp	高压钠灯 High pressure sodium lamp	节能灯 Energy saving lamp
额定电压(V) Rated voltage	AC220				
额定功率(W) Rated power	125,160	80,125	70,100,150	70,110	≤26

■ 执行标准 Accord with the standard for

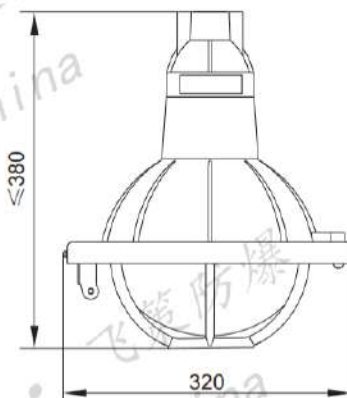
GB3836.1、GB3836.8、GB12476.1、IEC60079-0、IEC60079-15、IEC61241-0、IEC61241-1;

■ 产品结构及特点 Featrues

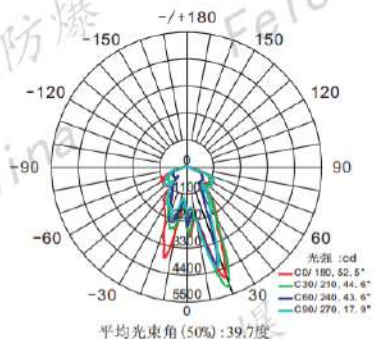
1. 外壳采用增强玻璃纤维不饱和聚酯树脂工程材料压制而成，结构紧凑轻巧，外形美观;
 2. 壳体材料可按用户要求增加阻燃和抗静电功能;
 3. 所有外露紧固件均采用不锈钢，密封件采用硅橡胶，耐高温、耐腐蚀;
 4. 快速开盖，便于维修;
1. Enclosure is cast in with reinforced glass-fiber and unsaturated polyester resin, with light structure and fine outline;
 2. Housing material can added flameproof, anti-static functions on request;
 3. Outer fasteners are made of stainless steel, sealing parts are made of Si-rubber with high temperature and corrosion proof functions;
 4. It is quick to open the cover, convenient for maintenance.

■ 外形及安装尺寸 Outline & instaalaion dimensions

安装方式及安装尺寸，见P431~P440
Installation and installation dimensions, see P431~P440



■ 配光曲线 Light distribution curve



光源: 100W金卤灯
Source: 100W Metal halide lamp
cd/1000lm

■ 订货须知 Ordering note

1. 按照型号规格含义中的规则逐条进行选择，并在型号规格含义后增加防护等级。具体体现为：“产品型号-规格代码+防护标志+订购数量”。例如需要高压钠灯110W吸顶式安装带镇流器，订购数量20套，则产品型号规格为：“型号：SFD57-规格：N110XZ+IP65+20.”
 2. 选定安装形式及配件见P431~P440。
 3. 如用户有特殊需求，需在订购时详细指明。
1. According to the meaning of the specifications in the model specifications to choose one by one, and increase the level of protection in the model specifications. Reflected as follows: "product model - code + protective mark + order quantity." Such as the need for high-pressure sodium lamp 110W ceiling mounted with ballast, the number of orders 20 sets, the product model specifications: "Model: SFD57 - Specifications: N110XZ + IP65 + 20."
 2. Refer to pages P431~P440 for the selected mounting styles and accessories.
 3. If there are some special requirements, it should be pointed as ordering.



I 型 Type



II 型 Type

■ 型号含义 Model implication

防水防尘防腐投光(泛光)灯 Water dust & corrosion-proof flood lamp(floodlight)	型号:SFD 65- 规格:□ □ □	Z-带镇流器(不带不注) With ballast(No marking if without)
设计序号 Design No.		额定功率 Rated power
		G-高压汞灯 High pressure Hg lamp
		N-高压钠灯 High pressure sodium lamp
		L-金卤灯 Metal halide lamp
		Z-自镇汞灯 Mercury self-vapor lamp
		M-无极放电灯 Extrodeless discharge lamp

■ 适用范围 Applications

1. 常年雨水较多,湿度较大,盐雾较重的地区。
 2. 工作环境潮湿,有水蒸汽场所。
 3. 海拔不超过2000m。
 4. 工作环境含有砂尘、灰尘等不可燃性粉尘。
 5. 工作环境含有弱酸、弱碱等腐蚀性气体。
 6. 作为石油、化工、食品、制药、军工、仓储等场所照明。
1. More rain all year round, humidity, salt fog heavier areas.
 2. The working environment is humid, there is water vapor place.
 3. Elevation of not more than 2000m.
 4. The working environment contains sand dust, dust and other non-flammable dust.
 5. The work environment contains weak acid, weak base and other corrosive gases.
 6. As oil, chemicals, food, pharmaceutical, military, warehousing and other places lighting.

■ 主要技术参数 Main technical parameters

壳体类型 Shell type	自镇汞灯(W) Mercury self-vapor lamp	金卤灯(W) Metal halide lamp	高压钠灯(W) High pressure sodium lamp	无极放电灯(W) Extrodeless discharge lamp	电压(V) Voltage	重量(Kg) Weight	灯座代号 Code of lamp holder
I	125, 160	70, 100, 150	70, 110, 125	—	AC220	2.8	E27
II	250, 450	175, 250, 400	150, 250, 400	—		3.8	E40
II	—	—	—	80		3.8	—
防护等级 Degree of protection	防腐等级 Erosion-proof class	进线口螺纹(G) Inlet thread	电缆外径(mm) Cable outer dia.	重量(Kg) Weight			
IP66	WF2	3/4	Φ10~Φ14	3.8			

SFD65-系列防水防尘防腐投光(泛光)灯

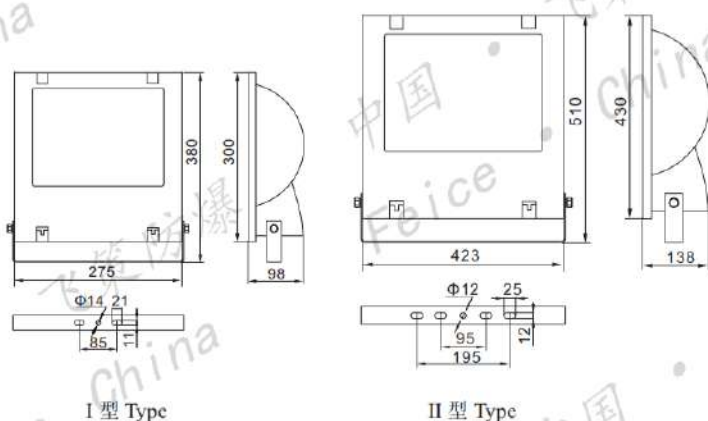
SFD65-Series water dust&corrosion-proof full flood lamp(floodlight)



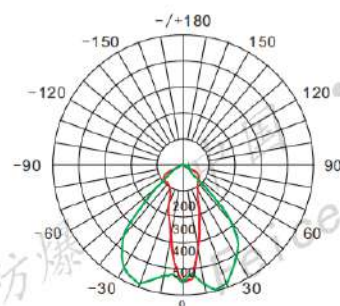
■ 产品结构及特点 Featrues

1. 外壳采用高强度合金铝一次性压铸成型，经高速抛丸清理后表面高压静电喷塑，具有良好的防腐性能，不锈钢外露紧固件；
 2. 透明件采用抗高能量冲击的钢化玻璃，且为防眩光设计；
 3. 灯具内置镇流器，光源采用放电灯，高效节能，长期免维护；
 4. 灯体可水平安装或壁式安装， $45^{\circ} \sim 90^{\circ}$ 可调；
 5. 采用塔扣方式紧固，便于检修；
1. The enclosure is moulded by the high strength aluminum alloy for one time. Its exterior has sprayed with plastic by high pressure static after shot blasting at high speed, which has fine explosion-proof functions. It has strong adhesion of plastic powder and great anti-corrosive performance. Outer fasteners are made of stainless steel.
 2. The transparent lamp housing is made of toughened glass with high energy shock resistance. It's the antiglare design.
 3. The ballast is built in the lamp, whose illuminate is discharge lamp. It has energy saving of high efficiency and can maintain freely for a long time.
 4. It can have horizontally installation or walled installation. Adjusting in the range of $45^{\circ} \sim 90^{\circ}$.
 5. In order to maintain conveniently, it used fibulae to fix.

■ 外形及安装尺寸 Outline & installation dimensions



■ 配光曲线 Light distribution curve



光源：250W金卤灯
Source: 250W Metal halide lamp
cd/1000lm

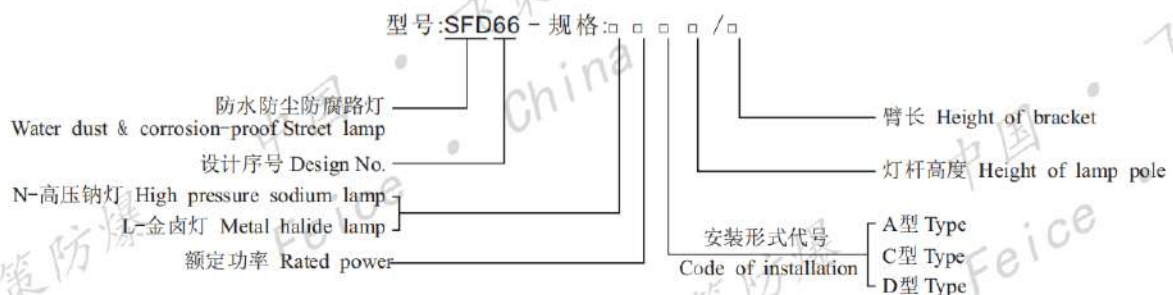
■ 订货须知 Ordering note

1. 按照型号规格含义中的规则逐条进行选择，并在型号规格含义后增加防护标志。具体体现为：“产品型号-规格代码+防护等级+订购数量”。例如需要防水防尘防腐泛光灯采用高压钠灯150W带镇流器，订购数量20套，IP66则产品型号规格为：“型号：SFD65- 规格：N150Z + IP 66+20.”
 2. 如用户有特殊需求，需在订购时详细指明。
1. In accordance with the specifications of the meaning of the specifications of the rules to choose one by one, and in the model specifications after the addition of protective signs. Reflected as follows: "Product Type - Specification Code + Protection + Order Quantity." Such as the need for waterproof anti-corrosion floodlight 150W high pressure sodium lamp with ballast, the number of 20 sets of orders, IP66 is the product model specifications: "Model: SFD65 - Specifications: N150Z + IP 66 + 20."
 2. If there are some special requirements, it should be pointed as ordering.

防水
防尘
防腐
灯具



■ 型号含义 Model implication



■ 适用范围 Applications

1. 常年雨水较多，湿度较大，盐雾较重的地区。
 2. 工作环境潮湿，有水蒸汽场所。
 3. 海拔不超过2000m。
 4. 工作环境中含有砂尘、灰尘等不可燃性粉尘。
 5. 工作环境中含有弱酸、弱碱等腐蚀性气体。
 6. 作为石油、化工、食品、制药、军工、仓储等场所照明。
1. More rain all year round, humidity, salt fog heavier areas.
 2. The working environment is humid, there is water vapor place.
 3. Elevation of not more than 2000m.
 4. The working environment contains sand dust, dust and other non-flammable dust.
 5. The work environment contains weak acid, weak base and other corrosive gases.
 6. As oil, chemicals, food, pharmaceutical, military, warehousing and other places lighting.

■ 主要技术参数 Main technical parameters

电压(V) Voltage	光源功率 (W)Power			防护等级 Degree of protection	防腐等级 Erosion-proof class	螺纹/电缆外径 Thread/ cable outer dia.	灯杆高度(m) Light pole height	重量 (Kg) Weight
	高压汞灯 High pressure Hg lamp	金卤灯 Metal halide lamp	高压钠灯 High pressure sodium lamp					
AC220	175, 250, 400	175, 250, 400	150, 250, 400	IP66	WF2	Φ 10~Φ 14mm G3/4	4 ^① , 5, 6, 7, 8, 9, 10, 11, 12	4.0

① 灯杆高度一般为6m The height of the pole is generally 6m

SFD66-防水防尘防腐路灯

SFD66-Series water dust&corrosion-proof streetlamp

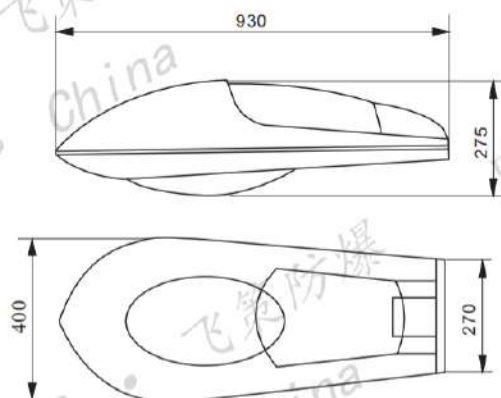


产品特点 Features

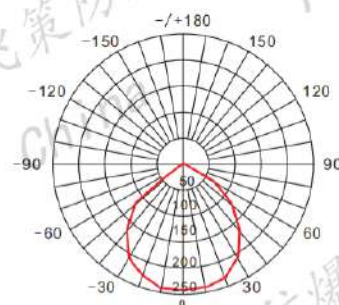
1. 外壳采用高强度合金铝一次性压铸成型，强度高，防爆性能卓越，表面采用高压静电喷塑处理，塑粉附着能力强，具有很好的防腐能力；
 2. 灯罩材质采用特制高透光率玻璃，透光率高；
 3. 采用专门防水结构，高强防护能力可达IP66；
 4. 快速开盖，更换灯泡和镇流器方便、快捷。
1. The enclosure is moulded by the high strength aluminum alloy for one time, with fine explosion-proof functions. Its exterior has sprayed with plastic by high pressure static. It has strong adhesion of plastic powder and great anti-corrosive performance.
 2. Lamp housing is made of high borosilicate glass with high transmittance. Outer fasteners are made of stainless steel.
 3. Fixed the active bolt tightly. Open the cover fast to make replace the lamp conveniently.
 4. Quick open lid, replacement bulbs and ballast convenient, quick.



外形及安装尺寸 Outline & installation dimensions



配光曲线 Light distribution curve



光源: 250W金卤灯
Source: 250W Metal halide lamp
cd/1000lm

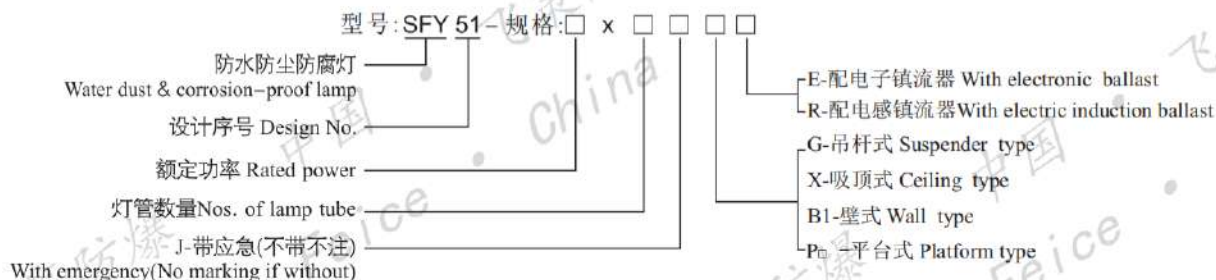
订货须知 Ordering note

1. 按照型号规格含义中的规则逐条进行选择，并在型号规格含义后增加防护等级。具体体现为：“产品型号-规格代码+防护等级+订购数量”。例如需要防水防尘防腐泛光灯采用高压钠灯150W带镇流器，IP66，订购数量20套，则产品型号规格为：“型号：SFD66-规格：N150Z+IP66+20”。
 2. 如用户有特殊需求，需在订购时详细指明。
1. According to the meaning of the specifications in the model specifications to choose one by one, and increase the level of protection in the model specifications. Reflected as follows: "Product Type - Specification Code + Protection + Order Quantity." Such as the need for water proof anti-corrosion floodlight with high pressure sodium lamp 150W with ballast, IP66, the number of orders 20 sets, the product model specifications: "Model: SFD66 - Specifications: N150Z + IP66 + 20".
 2. If there are some special requirements, it should be pointed as ordering.

防水
防尘
防腐
灯具



■ 型号含义 Model implication



■ 适用范围 Applications

1. 常年雨水较多, 湿度较大, 盐雾较重的地区。
 2. 工作环境潮湿, 有水蒸汽场所。
 3. 海拔不超过2000m。
 4. 工作环境中含有砂尘、灰尘等不可燃性粉尘。
 5. 工作环境中含有弱酸、弱碱等腐蚀性气体。
 6. 作为石油、化工、食品、制药、军工、仓储等场所道路照明。
1. More rain all year round, humidity, salt fog heavier areas.
 2. The working environment is humid, there is water vapor place.
 3. Elevation of not more than 2000m.
 4. The working environment contains sand dust, dust and other non-flammable dust.
 5. The work environment contains weak acid, weak base and other corrosive gases.
 6. As oil, chemicals, food, pharmaceutical, military, warehousing and other places of road lighting.

■ 主要技术参数 Main technical parameters

功率 Power	防护等级 Degree of protection	防腐等级 Erosion-proof class	电缆外径(mm) Cable outer dia.	重量(Kg) Weight
20(18) ^① (9) ^② W×2(J)	IP65	WF2	Φ10~Φ14	1.8
40(36) ^① (18) ^② W×2(J)				3.5

① 括号中为T8光源的功率。 Parentheses for T8 light source power.

② 括号中为LED光源的功率。 Parentheses for LED light source power.

电压(V) Voltage	充电时间(h) Charging time	应急启动时间(s) Time of emergency start	应急照明时间(min) Time of emergency lighting
AC220 LED (AC85~265V)	24	≤0.3	≥90

注: 应急照明装置仅使用荧光灯中的一根灯管作为应急照明;

Note: Emergency illumination device is just used as emergency illumination in one tube of fluorescent lamp.

SFY51-系列防水防尘防腐全塑(LED)荧光灯

SFY51-series waterproof plastic dust-proof anti-corrosion (LED) fluorescent lamps

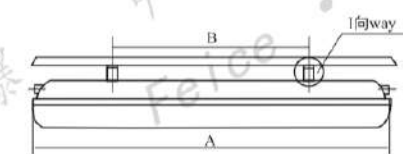


■ 产品结构及特点 Features

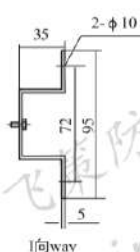
- 1.外壳采用高强度塑料压制而成，壳体为尘密结构，具有可靠的防水、防尘、防腐等功能；
- 2.灯具配有锁定的防损坏扣合卡，锁合力性能好，且开闭方便，快速更换灯管；
- 3.按用户要求可配装应急装置，作为事故应急照明用；
- 4.电缆布线。

- 1.The enclosure is moulded by the high strength plastic. The shell is designed as a dust-tight structure. It has great functions of water proof, dust proof and corrosion-proof.
- 2.Match with locked clip to resistance damage. It's easy to open, close and replace the lamp tubes fast.
- 3.Accord with the user's demands, it should be assembled the emergency device as an emergency lighting of accident.
- 4.Wiring with cables.

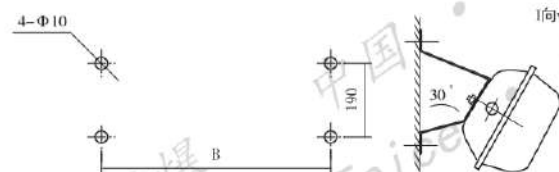
■ 外形及安装尺寸 Outline & installation dimensions



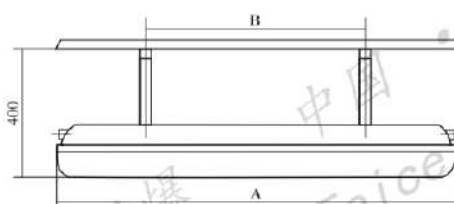
(X) 吸顶式 Ceiling type



(B1) 壁式 Wall type

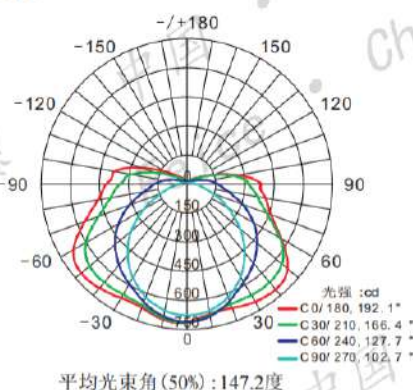


功率(W) Power	40	20
尺寸SizeA(mm)	1270	675
尺寸SizeB(mm)	700	354
尺寸SizeC(mm)	977	486



(G) 吊杆式 Suspender type

■ 配光曲线 Light distribution curve



平均光束角(50%): 147.2度

■ 订货须知 Ordering note

1. 按照型号规格含义中的规则逐条进行选择，并在型号规格含义后增加防护等级。具体体现为：“产品型号-规格代码+防护标志+订购数量”。例如需要荧光灯管20W，双管采用吸顶式安装结构带应急装置配电子式镇流器，订购数量20套，则产品型号规格为：“型号：SFY51-规格：20×2JXE+IP65+20”
2. 如用户有特殊需求，需在订购时详细指明。

1. According to the meaning of the specifications in the model specifications to choose one by one, and increase the level of protection in the model specifications. Reflected as follows: "product model - code + protective mark + order quantity." Such as the need for fluorescent tubes 20W, double-tube with a ceiling mounted structure with emergency devices with electronic ballasts, the number of 20 sets of orders, The product model specifications for: "Model: SFY51-specification: 20 × 2JXE + IP65 + 20"
2. If there are some special requirements, it should be pointed as ordering