
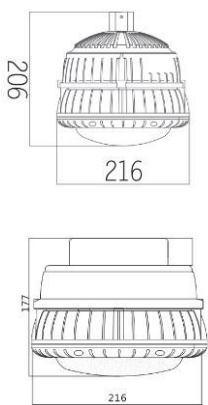

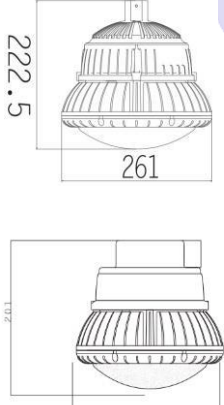

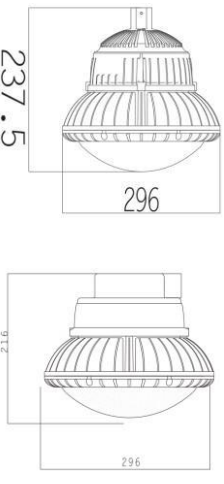

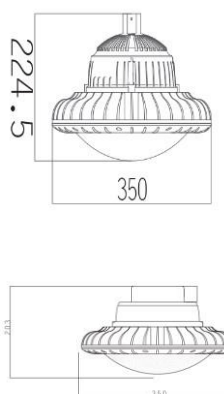



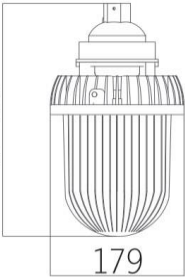

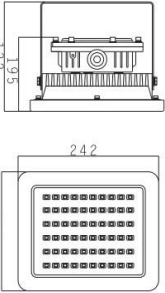

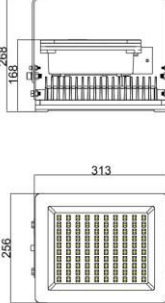
# چراغهای ضد انفجار با ضمانت بدیع نور


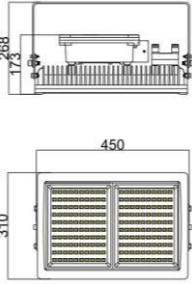

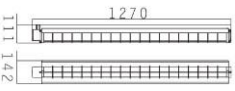

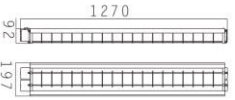

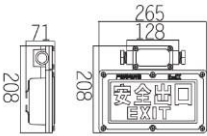

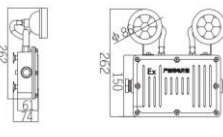


فرا نور گستر جنوب

NO.	Picture	Dimension	Power	Specification			
1			50W/60W	Model	NEW-FB50,60W	5 years warranty	
				Rated voltage	AC85-265V		
				Rated frequency	50/60Hz		
				PF	0.95		
				Rated power	50 or 60W		
				Rated Luminous flux	50W: 4500 lm; 60W: 5400lm		
				Luminous efficiency	90 lm/W		
				LED source	Philips3030		
				LED operating voltage	DC30-42V		
				Color temperature	Warm white		2700- 3500K
					Nature white		3500-5000K
					Pure white		5000-6500K
				CRI	Ra :80		
				Working temperature	-30°C ~+45°C		
				IP class	IP66		
				EX Marking	II 2G Ex db eb mb IIC T4~T6 Gb IP66 II 2D Ex tb, IIIC T95°Db Zone1, Zone2 Zone 21, Zone 22		
				Lamp housing and adapter	die cast aluminum with anti-corrosion powder coat		
				Lens	heat-resistant and impact-resistant tempered glass		
				Installation	Stanchion/ Pendant Ceiling/ Wall		
				Anti-corrosion class	WF2		
Lifespan	30,000 hours						
N.W	4.8KG						
Individual packing size	27*23*23						
Out carton size	56*48*24.5CM (4pcs/carton)/20.8KGS						
2			80W/100W	Model	NEW-FB80W, 100W	5 years warranty	
				Rated voltage	AC85-265V		
				Rated frequency	50/60Hz		
				PF	0.95		
				Rated power	80W or 100W		
				Rated Luminous flux	80W: 7200 lm, 100W:9000lm		
				Luminous efficiency	90 lm/W		
				LED source	Philips3030		
				LED operating voltage	DC30-42V		
				Color temperature	Warm white		2700- 3500K
					Nature white		3500-5000K
					Pure white		5000-6500K
				CRI	Ra :75		
				Working temperature	-30°C ~+45°C		
				IP class	IP66		
				EX Marking	II 2G Ex db eb mb IIC T4~T6 Gb IP66 II 2D Ex tb, IIIC T95°Db Zone1, Zone2 Zone 21, Zone 22		
				Lamp housing and adapter	die cast aluminum with anti-corrosion powder coat		
				Lens	heat-resistant and impact-resistant tempered glass		
				Installation	Stanchion/ Pendant Ceiling/ Wall		
				Anti-corrosion class	WF2		
Lifespan	30,000 hours						
N.W	5.9KG						
Individual packing size	30*30*31						
Out carton size	61*31*32CM (2pcs/carton)/13.4K						

3			120W/150W	Model	NEW-FB 120, 150W	5 years warranty
				Rated voltage	AC85-265V	
Rated frequency	50/60Hz					
PF	0.95					
Rated power	120W or 150W					
Rated Luminous flux	120W: 10800lm, 150W:13500lm					
Luminous efficiency	90lm/W					
LED source	Philips3030					
LED operating voltage	DC30-42V					
Color temperature	Warm white	2700- 3500K				
	Nature white	3500-5000K				
	Pure white	5000-6500K				
CRI	Ra :80					
Working temperature	-30°C ~+45°C					
IP class	IP66					
EX Marking	II 2G Ex db eb mb IIC T4~T6 Gb IP66 II 2D Ex tb, IIIC T95°C Db Zone1, Zone2 Zone 21, Zone 22					
Lamp housing and adapter	die cast aluminum with anti-corrosion powder coat					
Lens	heat-resistant and impact-resistant tempered glass					
Installation	Stanchion/ Pendant Ceiling/ Wall					
Anti-corrosion class	WF2					
Lifespan	30,000 hours					
N.W	5.9KG					
Individual packing size	30*30*31CM					
Out carton size	61*31*32CM (2pcs/carton)/13.4KGS					
4			180W, 200W	Model	NEW-FB180, 200W	5 years warranty
				Rated voltage	AC85-265V	
Rated frequency	50/60Hz					
PF	0.95					
Rated power	180W or 200W					
Rated Luminous flux	10800 lm					
Luminous efficiency	180W: 16200lm, 200W: 18000lm					
LED source	Philips3030					
LED operating voltage	DC30-42V					
Color temperature	Warm white	2700- 3500K				
	Nature white	3500-5000K				
	Pure white	5000-6500K				
CRI	Ra :75					
Working temperature	-30°C ~+45°C					
IP class	IP66					
EX Marking	II 2G Ex db eb mb IIC T4~T6 Gb IP66 II 2D Ex tb, IIIC T95°C Db Zone1, Zone2 Zone 21, Zone 22					
Lamp housing and adapter	die cast aluminum with anti-corrosion powder coat					
Lens	heat-resistant and impact-resistant tempered glass					
Installation	Stanchion/ Pendant Ceiling/ Wall					
Anti-corrosion class	WF2					
Lifespan	30,000 hours					
N.W	7.3KG					
Individual packing size	32*32*33					
Out carton size	65*34*34cm (2pcs/carton)/16.2KGS					

5			60W	<table border="1"> <tbody> <tr><td>Model</td><td>NEW-FBG D60W</td></tr> <tr><td>Rated voltage</td><td>AC85-265V</td></tr> <tr><td>Rated frequency</td><td>50/60Hz</td></tr> <tr><td>PF</td><td>0.95</td></tr> <tr><td>Rated power</td><td>60W</td></tr> <tr><td>Rated Luminous flux</td><td>5400 lm</td></tr> <tr><td>Luminous efficiency</td><td>90 lm/W</td></tr> <tr><td>LED source</td><td>Philips3030</td></tr> <tr><td>LED operating voltage</td><td>DC30-42V</td></tr> <tr><td rowspan="3">Color temperature</td><td>Warm white</td><td>2700- 3500K</td></tr> <tr><td>Nature white</td><td>3500-5000K</td></tr> <tr><td>Pure white</td><td>5000-6500K</td></tr> <tr><td>CRI</td><td>Ra &gt; 80</td></tr> <tr><td>Working temperature</td><td>-30°C ~ +45°C</td></tr> <tr><td>IP Grade</td><td>IP65</td></tr> <tr><td>Ex Mark</td><td>Ex d e mb IIC T5 Gb Ex tb mb IIIC T95°C Db</td></tr> <tr><td>Lamp housing and adapter</td><td>die cast aluminum with anti-corrosion powder coat</td></tr> <tr><td>Lens</td><td>heat-resistant and impact-resistant tempered glass</td></tr> <tr><td>Installation</td><td>Stanchion/ Pendant/Ceiling/ Wall</td></tr> </tbody> </table>	Model	NEW-FBG D60W	Rated voltage	AC85-265V	Rated frequency	50/60Hz	PF	0.95	Rated power	60W	Rated Luminous flux	5400 lm	Luminous efficiency	90 lm/W	LED source	Philips3030	LED operating voltage	DC30-42V	Color temperature	Warm white	2700- 3500K	Nature white	3500-5000K	Pure white	5000-6500K	CRI	Ra > 80	Working temperature	-30°C ~ +45°C	IP Grade	IP65	Ex Mark	Ex d e mb IIC T5 Gb Ex tb mb IIIC T95°C Db	Lamp housing and adapter	die cast aluminum with anti-corrosion powder coat	Lens	heat-resistant and impact-resistant tempered glass	Installation	Stanchion/ Pendant/Ceiling/ Wall	5 years warranty				
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9			1x18W, 1x20W	<p>☑Meet a criterion:G3B3836.1, GB3836.2, GB12476.1, IEC60079-0,IEC60079-1, IEC61241-1, EN60079-0, EN60079-1, EN61241-1</p> <p>☑Ex--proof Mark:Exd II BT6 Gb, Exd II CT6 Gb, DIP A21 TA, T6.</p> <p>☑Rated voltage: AC220V</p> <p>☑Lighting Source: 1x18W,1x20W</p> <p>☑Protection grade:IP54, IP65, IP66*( If need IP66, need to info us) ☑Corrosion-proof grade:WF1</p>	5 years warranty																																									
10			2x18W, 2x20W	<p>Meet a criterion:G3B3836.1, GB3836.2, GB12476.1, IEC60079-0,IEC60079-1, IEC61241-1, EN60079-0, EN60079-1, EN61241-1</p> <p>Ex--proof Mark:Exd II BT6 Gb, Exd II CT6 Gb, DIP A21 TA, T6.</p> <p>Rated voltage: AC220V</p> <p>Lighting Source: 2x18W,2x20W</p> <p>Protection grade:IP54, IP65, IP66*( If need IP66, need to info us) Corrosion-proof grade:WF1</p>	5 years warranty																																									
11			3W	<p>Meet a criterion:G3B3836.1, GB3836.2, GB12476.1, IEC60079-0,IEC60079-1, IEC61241-1, EN60079-0, EN60079-1, EN61241-1</p> <p>Ex--proof Mark:Exd II BT6 Gb, Exd II CT6 Gb, DIP A21 TA, T6.</p> <p>Rated voltage: AC220V</p> <p>Lighting Source: LED F5 Protection grade:IP65</p> <p>Corrosion-proof grade:WF1,WF2</p> <p>Inlet Thread: G3/4"</p> <p>Cable outer dia:9mm~14mm</p>	5 years warranty																																									
12			3W+3W	<p>Meet a criterion:G3B3836.1, GB3836.2, GB12476.1, IEC60079-0,IEC60079-1, IEC61241-1, EN60079-0, EN60079-1, EN61241-1</p> <p>Ex--proof Mark:Exd II BT6 Gb, Exd II CT6 Gb, DIP A21 TA, T6. Rated voltage: AC220V Lighting Source: LED 6W</p> <p>Emergency power: 6W</p> <p>Emergency time: 90mins</p> <p>Battery:3.6v 1800mAh</p> <p>Working temperature : -30°C ~ +45°C</p> <p>Emergency Voltage: DC 3.6V</p> <p>Protection grade:IP54, IP65</p> <p>Corrosion-proof grade:WF1</p> <p>Inlet Thread: G3/4"</p> <p>Cable outer dia:9mm~14mm</p>	5 years warranty																																									