LED Explosion-proof Light

LONGLUX



Features

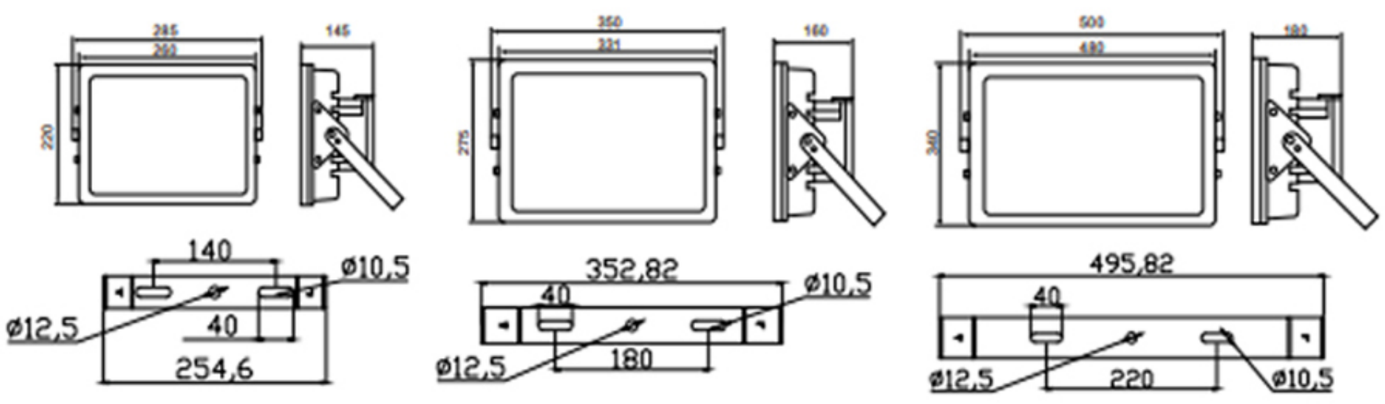
- Executive standard :Q/LT0521-2022, selection of high-quality drive, high performance, high efficiency, high stability, with short circuit, over current, over voltage, over temperature, protection function;
- LED light source, longlife, low power consumption, high brightness, irradiation distance, soft light, good color rendering;
- Applicable cable diameter：Φ8-14mm; Inlet port specifications：G3/4 "; Embalming：WF2
- Toughened glass with 8 cm depth, with anti-corrosion, impact resistance, high temperature resistance, heat upheaval and other properties;
- The lamp adopts integrated design, thickened fin type heat dissipation design, excellent protection performance, to meet the requirements of industrial lighting;
- The aluminum shell of the lamp has a good sealing structure with a thickness of 4 cm. The protection level is IP66.
- Golden ratio design, solid and stable structure, multi-angle free adjustment, easy installation.

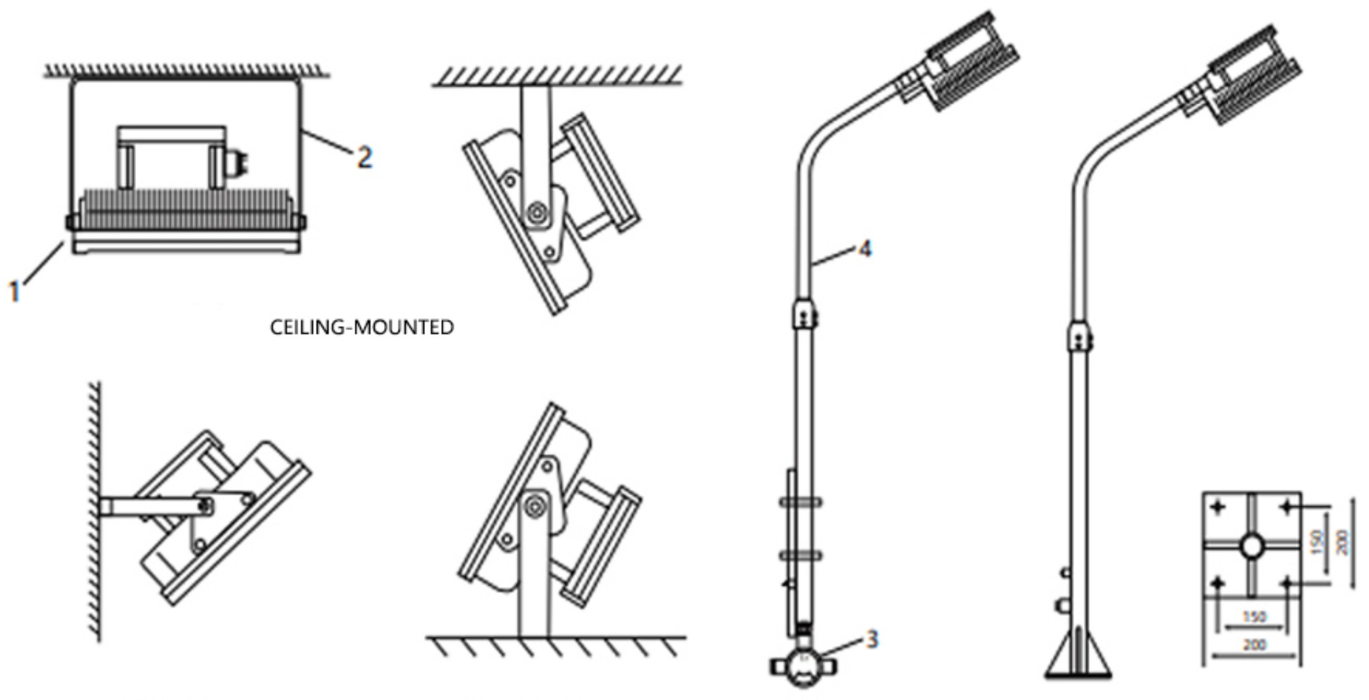
Product Description





Installation Mode





1. the altitude is not more than 2000m, the operating environment temperature :-20 ~ +40℃, the surrounding air relative humidity is not more than 95%(+25℃);
2. in the place without significant shaking and shock vibration, in the environment without damaginginsulation gas or steam;
3. in the place without dripping water or liquid immersion, pollution level :3;
4. the lamp power supply should be a separate 220 volt power supply box, from 380 volt direct lead 220 volt easy to cause damage to the lamp
5. installation must be equipped with protective ropes or fasteners, only connecting the wire outlet is easy to cause safety accidents.

Specification Sheet

Model	LLX-EPFL-50	LLX-EPFL-70	LLX-EPFL-100	LLX-EPFL-120	LLX-EPFL-150	LLX-EPFL-200
Power	50	70	100	120	150	200
Voltage	AC220V，50-60Hz	AC220V，50-60Hz	AC220V，50-60Hz	AC220V，50-60Hz	AC220V，50-60Hz	AC220V，50-60Hz
Color Temperature	3000K～6500K	3000K～6500K	3000K～6500K	3000K～6500K	3000K～6500K	3000K～6500K
Protection level	IP66	IP66	IP66	IP66	IP66	IP66
Light effect	130lm /w	130lm /w	130lm /w	130lm /w	130lm /w	130lm /w
PF	0.92-0.98	0.92-0.98	0.92-0.98	0.92-0.98	0.92-0.98	0.92-0.98
Ra	≥75	≥75	≥75	≥75	≥75	≥75
Warranty	5 years	5 years	5 years	5 years	5 years	5 years
Size（MM）	260*220*145	260*220*145	330*275*150	330*275*150	480*340*170	480*340*170
Weight（KG）	5.4	5.4	7.8	7.8	13.8	13.8

PACKAGING DATA



Model	Size（MM）	Weight（KG）
LLX-EPFL-50	260*220*145	5.4
LLX-EPFL-70	260*220*145	5.4
LLX-EPFL-100	330*275*150	7.8
LLX-EPFL-120	330*275*150	7.8
LLX-EPFL-150	480*340*170	13.8
LLX-EPFL-200	480*340*170	13.8

Applications:

Can be used in some specific applications. Oil and gas industries, Chemical, petrochemical, Pharmaceutical indu stries, Pulp and Paper, Waste and sewage treatment, Power Generation etc.







AFTER-SALE SERVICE

LONGLUX warrants this LONGLUX-branded hardware product against defects in materials and workmanship under normal use for a period of FIVE(5) YEARS from the date of purchase.LONGLUX provides free repair or replacement within warranty period.LONGLUX shall charge against defeats by abnormal storage,usage,connect on or change the structure or any components of the product.

*Damage by thunder stroke over 4KV(L,N to FG)/4KV(L to N) will not covered by warranty based on IEC6100-4-5.

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