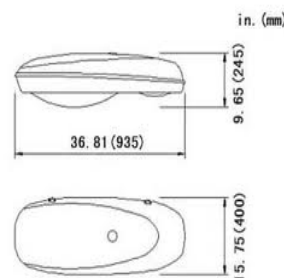
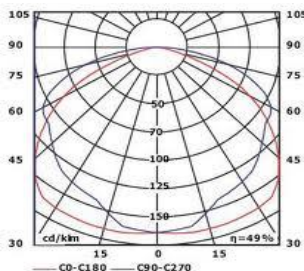


Fixture Code ELE-JBSL-001

Photometric Curve

Fixture Dimension



Fixture Type: 120W ELES Street Lamp Series

Adopted tube: ELE Square Tube

Power: 120 W

Fixture Dimension (mm): 960x410x290

(inch): 37.4' *16.0' *11.3)

Weight (Kg): 9

Protection Class: IP65

Certification:     

Feature:

HOUSING: Made by high body Die-casting aluminum electrostatic spray surface treatment, High Quality Powder Coat Finish, beautiful and durable Professional seal design high water proof and dust proof performance good for heat elimination.

REFLECTOR: Wave-shaped reflector ensures high-output luminous flux, Die-casting high-purity aluminum reflector, beautiful and durable, provide optimum light distribution, mirror oxidation high reflective.

COVER: High-intensity, high temperature resistant cambered tempered glass. Good transparency, high security.

WATTAGE RANGE: Big Range Voltage from 90V to 300V, also 120V, 220V, 277V, 347V

COLOR: The PIX above is standard color, others can be customized

Model/Part no.	Lamp Wattage	Luminous Flux	Pupil Lumen	Current (Amp)	Hz	Voltage	Color Temp	Ambient Temp	Power Factor	Lamp Life Span
ELE-JBSL-001-1	200 W	16,000	25,920	0.98	225	165 – 265	5000K	-25 to 50	>0.98	100,000hrs
ELE-JBSL-001-2	150 W	12,000	19,440	0.74	KHz	Vac		deg C		
ELE-JBSL001-3	120W	9,600	12,960	0.59						

Application

Space Type: Street Lamp

Project profile: Urban sub track Road

Pole Mounting High: 8M

Pole Distance: 25M

Boom Length: 1.5M

Boom Angle: 15°

Arrangement: Double Row Opposing

Quantity: 200 Set

Power: 120W x 200

Result: Average luminance: $E_{av}=30lx$ Uniformity: $U_o=0.4$ Lighting power density: $LPD=0.6w/m^2$



1. Industrial factory, Warehouses, Stadium, Hypermarkets and other indoor environments. Especially suitable for high spectral lighting, with high efficacy, maintenance-free characteristics, suitable for inconvenient places.

2. Soft light, no glare, high illumination, can enhance work efficiency, not easy to cause fatigue, more suitable for sports training and other operations, Good for athletes to capture the target.

3. Full spectrum lighting, suitable for plant growth. Adjustable lamp base, up to 30mm, for customized beam spreads suitable for different applications.

4. Use 120/150/200W round tubular induction lamp with high lighting efficacy (70~85 lm/W) and lumen maintenance at 70% at 60,000 hours and rated Life of 100,000 hours at 65%, about 12 years on burning 8000 hours per year.

5. Electronic ballasts features high power factor (>0.95), flickering free, and constant output wattage, safety protection and meets FCC non-consumer Requirements with low and extremely low EMI designs.

6. Suitable install height: 6-12M