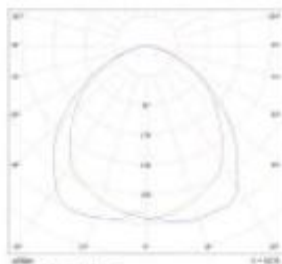


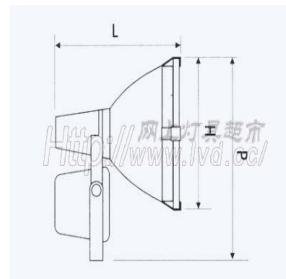
Fixture Code ELE-FL-003



Photometric Curve



Fixture Dimension



Fixture Type: ELE Flood Light Series
 Adopted tube: ELE Round Series
 Power: 120-300W
 Fixture Dimension (mm): H580 x P700 x L490

Weight (Kg): 14
 Protection Class: IP65

Certification:     

Feature:

HOUSING: Made by high pressure die-casting Alum, electrostatic spray surface treatment, High Quality Powder Coat Finish, beautiful and durable, professional seal design, high waterproof and dustproof performance. Separated gear box and cover, good heat elimination performance.

REFLECTOR: Imported once shaping high-purity aluminum reflector provides optimum light distribution. Mirror oxidation, high reflectivity.

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	Operating Voltage	Current	Power Factor	Operating temperature	Basic Frequency
ELE-FL-300-003	175-305V	1.47A	0.98	-25~50°C	225KHz
ELE-FL-250-003	175-265V	1.21A	0.98	-25~50°C	225KHz
ELE-FL-200-003	175-265V	0.98A	0.98	-25~50°C	225KHz
ELE-FL-120-003	175-265V	0.78A	0.98	-25~50°C	225KHz

Space Type: Industrial factory
Space Dimensions: 120mx50m
Material: Asphalt
Maintenance factor: 0.7

Arrangement of the luminaries:
Lighting Type: Flood Lighting
Arrangement: Double yow opposing
POLE DISTAMCE: 30mx50m
Quantity: 24
Power: 300W

Result: Average luminance: $E_{av}=50\text{lx}$ Uniformity: $U_o=0.4$ Lighting power density:
 $LPD=1.2\text{w/m}^2$



1. Building floodlighting, Building landscape, Parking、 Billboards, Stadium and other indoor and outdoor environments
2. Use 120/150/200W Square 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.
3. 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.