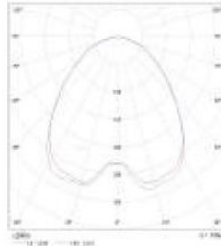


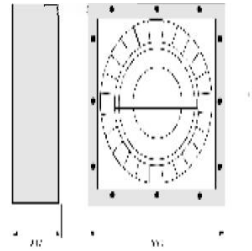
**Fixture Code ELE-EX-001**



**Photometric Curve**



**Fixture Dimension**



Fixture Type: ELE Ex-Proof light Series  
 Adopted tube: ELE Round Series  
 Power: 80-200 W  
 Fixture Dimension ( mm ): 550x550x247  
 ( inch): 217\*217\*98'

Weight (Kg): 18  
 Protection Class: IP65

Certification:     

Feature:

HOUSING: Cold-rolled steel plate, electrostatic spray surface treatment, High Quality Powder Coat Finish. REFLECTOR: Once shaping high-purity aluminum reflector provides optimum light distribution. Mirror oxidation, high reflectivity.

Cover: Tempered Glass, safe to use

EX Class: Exe II T5

Anticorrosion: WF2

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

**Light Sources**

Model	Operating Voltage	Current	Power Factor	Operating temperature	Basic Frequency
ELE-EX-200-001	175-305V	0.98A	0.98	-25~50°C	225KHz
ELE-EX-150-001	175-305V	0.74A	0.98	-25~50°C	225KHz
ELE-EX-120-001	175-305V	0.59A	0.98	-25~50°C	225KHz

Space type: Underground parking

Project profile: Dimension: Length: 24.0m, Width: 12.0m, Height: 4.5m

Arrangement of the luminaries:

Mounting type: Surface mounted on ceiling

Lighting type: General lighting

Distance: 5.0mx5.0m

Pieces: 12

Power: 200W

Result:

Average luminance:  $E_{av}=150lx$  Uniformity:  $U_o=0.4$  Lighting power density:  $LPD=10w/m^2$



1. Gas station, stations, railway station and industry indoor environments.
2. Use 80/120/150/200W 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-