

STEIN EX Z2-600

ATEX Certified Zone 2 Hazardous Area Luminaire

ATEX Certified Zone 2 Protection

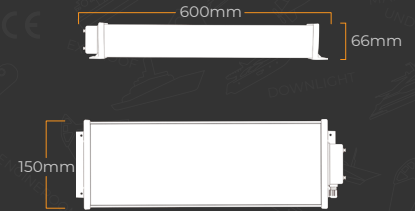
Engine Rooms | Generator Rooms | Machinery Spaces | Technical Compartments
Fuel Transfer Areas | Marine Utility Areas

KEY FEATURES

| | |
|-----------------------|------------------|
| ATEX Certificate No | IEP 13 ATEX 0141 |
| Certification | ATEX 2014/34/EU |
| Equipment Category | II 3G |
| Gas Protection | Ex nR IIA T5 Gc |
| Hazardous Area Rating | Zone 2 |
| Gas Group | IIA |
| Temperature Class | T5 |
| Ingress Protection | IP66 |
| Operating Temperature | -20°C to +50°C |

DIMENSIONS

These dimensions can be optionally changed



TECHNICAL SPECS

ELECTRICAL DATA

| | |
|---------------------------|-----------|
| System Power | 52 Watt |
| Nominal Operating Voltage | 20-30V DC |
| Energy Efficiency | Up to 98% |

OPTICAL PERFORMANCE

| | |
|-----------------------------|------------------------|
| Luminous Flux | 7,800 lm |
| Luminous Efficacy | 150 lm/W |
| Color Rendering Index (CRI) | ≥90 |
| Beam Angle | 120° |
| Rated Lifetime | L70 lifetime >80,000h |
| Color Consistency | 3-Step MacAdam Ellipse |

EXPLOSION PROTECTION

| |
|--------------------------------|
| II 3G Ex nR IIA T5 Gc |
| Certified for Zone 2 Gas Areas |
| Gas Group IIA |
| IP66 Ingress Protection |
| ATEX Certified |
| Certified for Zone 2 Gas Areas |

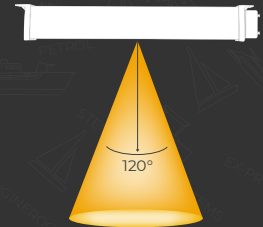
MATERIALS



ELECTROSTATIC
PAINTED COVER

ALUMINUM
BODY

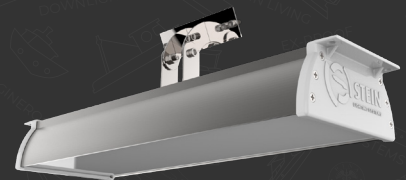
BEAM ANGLE



MOUNTING

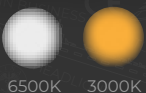


Position the rear mounting brackets as required, then fasten the luminaire to the mounting surface using screws as shown in the illustration.



For projector-type installations, optional mounting brackets are available upon request and may be supplied at additional cost.

LIGHT COLORS



6500K 3000K

