

# STEIN EX Z2-300

**ATEX Certified Zone 2 Hazardous Area Luminaire**

**ATEX Certified Zone 2 Protection**

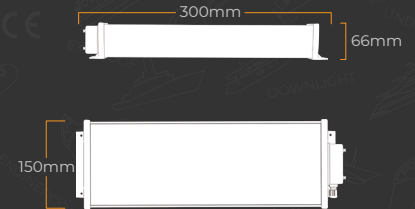
Engine Rooms | Generator Rooms | Machinery Spaces | Technical Compartments  
Fuel Transfer Areas | Marine Utility Areas

## 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	27 Watt
Nominal Operating Voltage	20-30V DC
Energy Efficiency	Up to 98%

### OPTICAL PERFORMANCE

Luminous Flux	4.050 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

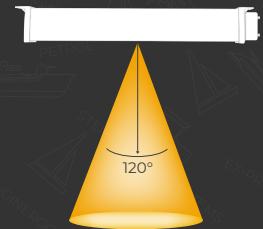
## LIGHT COLORS



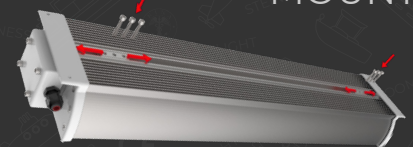
6500K

3000K

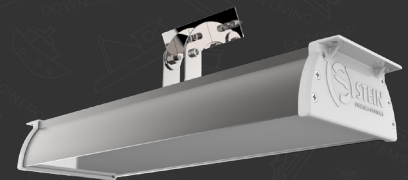
## BEAM ANGLE



## 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.

