



SETO EX FLOODLIGHT

The latest generation of LEDs now makes it possible to use this technology throughout the EX-protected environment.

Thanks to the high efficiency, energy requirements can be reduced by up to 70% compared to conventional solutions – with maintenance-free bulbs! The design of the **SETO EX FLOODLIGHT** enables a very compact design and optimal cooling. This makes it possible to use it in high-temperature environments, in damp and corrosive environments, and in areas with very limited installation space.

PRODUCT FEATURES

- High luminous efficacy, low energy consumption, maintenance-free
- Compact design, optimal cooling, thus also suitable for the high temperature range
- Suitable for Zone 1, 2, 21 & 22, as well as particularly humid and corrosive environments

AREAS OF APPLICATION

- Refineries
- Offshore platforms
- Power plants
- Petrol stations
- Shipyards
- Tunnels
- Pumping stations
- Substations
- Military bases

FLOODLIGHT EX-PROTECTION

Type of protection: Ex db IICT3/T4 Gb
Ex tb IIIC T195 °C / T130 °C Db

Classification G (gas): Zone 1, Zone 2, Zone 21, Zone 22

Protection class: IP66

TECHNICAL DATA

Electrical Data	EX MC-120 W
Input voltage	90-305 V AC / 50-60 Hz
Photometric Data	
Illuminant	LED Technology
Luminous flux approx.	12,500 lm
Life time	50,000 h
CRI	>70
General Data	
Housing	Aluminium housing, anti-corrosion coating
Ambient temperature	-40 °C to +40 °C
Dimensions (Ø) approx.	300 x 202 mm
Item no.:	1410001041

IP66 **6.3**
IP CODE KG