



Hazardous
Lighting Solutions LTD

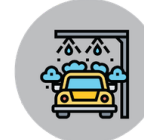


EXF300LED

*Premium compact floodlight
built for extreme conditions*



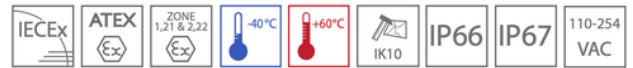
WAREHOUSES



CAR WASHES



CHEMICAL



II 2G Ex eb mb op is IIC T5 Gb
II 2D Ex tb op is IIIC T55°C Db or T70o C Db

MECHANICAL FEATURES

- Housing:** Powder coated stainless steel
- Diffuser:** UV stabilised polycarbonate
- Ingress protection:** IP67
- Protection class:** I
- Impact resistance:** IK10
- Mounting:** Using brackets (check: mountings)

ELECTRICAL PARAMETERS

- Connection terminals:** 2,5 mm²
- Input voltage:** 110–254V 50–60Hz, 220–250V 0Hz
- Light source:** Intrinsically safe LED modules
- Power factor:** >0,97
- Cable inlets:** Ø20
- Overvoltage protection:** 2 kV

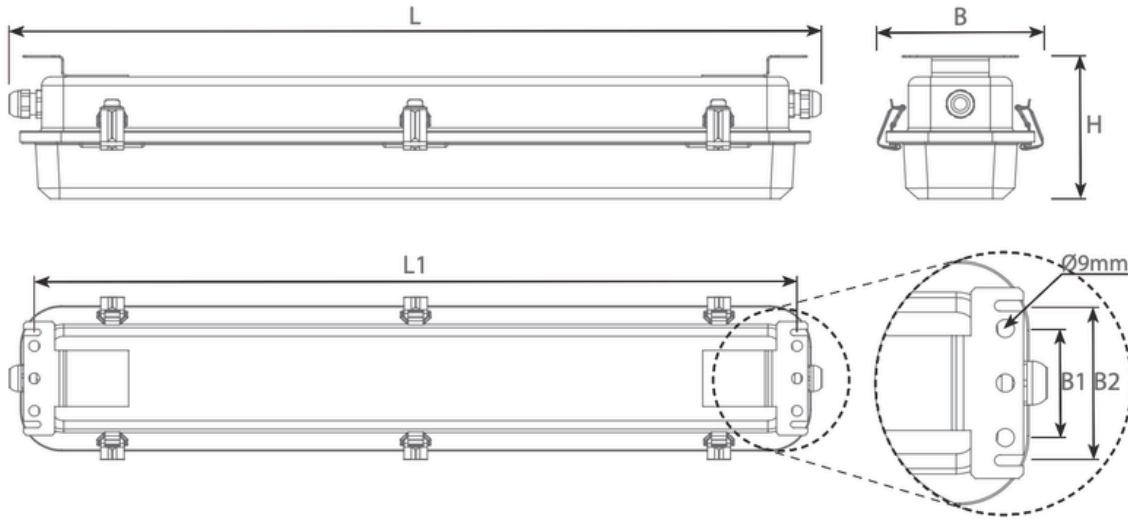
WORK PARAMETERS

- Ambient temperature:** –40°C to +60°C
(check: types comparison)
- Lifetime:** >70,000 h L₈₀ B₁₀

PHOTOMETRICAL PARAMETERS

- CRI:** >80
- Colour temperature:** 6500K
4000K – option

DIMENSIONS



TYPE	L [mm]	L1 [mm]	B [mm]	B1 [mm]	B2 [mm]	H [mm]	Weight [kg]
EXF300LED-0600	730	704	150	60	85	134	52
EXF300LED-1200	1340	1314	150	60	85	134	76

TYPES COMPARISON

VERSION HIGH OUTPUT (HO) +45°C

Type of the fitting	Luminous Flux [lm]	Power Consumption [W]	Efficiency [lm/W]	Max. Amb. Temp. [°C]
EXF300LED-0600-F1	2069	2.1	98	45
EXF300LED-0600-FX2	4326	38.6	112	45
EXF300LED-1200-F2	4177	38.6	108	45
EXF300LED-1200-FX4	8692	78.1	111	45

VERSION HIGH TEMPERATURE (HT) +55°C

Type of the fitting	Luminous Flux [lm]	Power Consumption [W]	Efficiency [lm/W]	Max. Amb. Temp. [°C]
EXF300LED-1200-GX4	6750	47	144	55

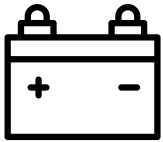
VERSION HIGH TEMPERATURE (HT) +60OC

Type of the fitting	Luminous Flux [lm]	Power Consumption [W]	Efficiency [lm/W]	Max. Amb. Temp. [°C]
EXF300LED-0600-GX2	3310	25.3	131	60
EXF300LED-1200-G2	2661	25.3	105	60



3H

EMERGENCY POWER MODULE: VERSION WITH 3H EMERGENCY POWER MODULE. THE POSSIBILITY OF WORK ABOVE 0°C.



CENTRAL BATTERY: VERSION WITH A DRIVER FOR CENTRAL BATTERY.

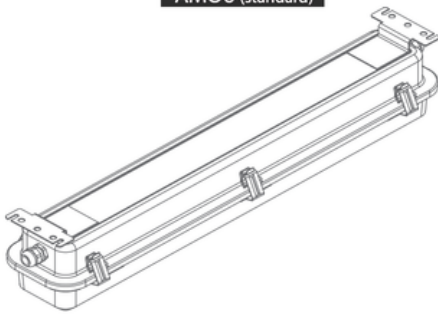
MEAN EMERGENCY MODE LUMINOUS FLUX

TYPE	VERSION A3 [lm]	VERSION ZB [lm]
EXF300LED-0600-F1	97	2069
EXF300LED-0600-FX2	203	4326
EXF300LED-0600-GX2	385	3310
EXF300LED-1200-F2	196	4177
EXF300LED-1200-FX4	203	8692
EXF300LED-1200-GX4	219	6750
EXF300LED-1200-G2	125	2661

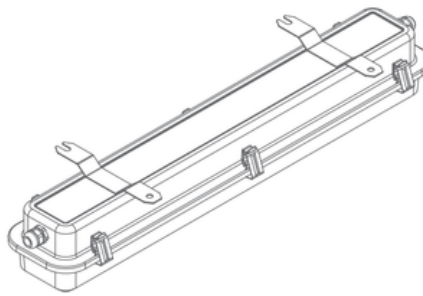
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AMO6 (standard)

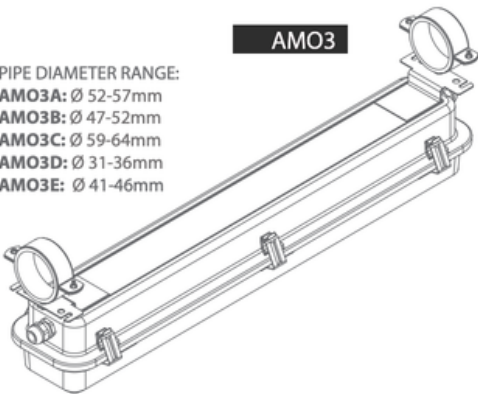


AMO1



AMO3

PIPE DIAMETER RANGE:
AMO3A: Ø 52-57mm
AMO3B: Ø 47-52mm
AMO3C: Ø 59-64mm
AMO3D: Ø 31-36mm
AMO3E: Ø 41-46mm



PHOTOMETRY

