

**EXPLOSION
PROOF**

EXP17 MLED

 II 3G Ex ec IIC T4 Gc
II 3D Ex tc IIIC T100°C IP 66 Dc

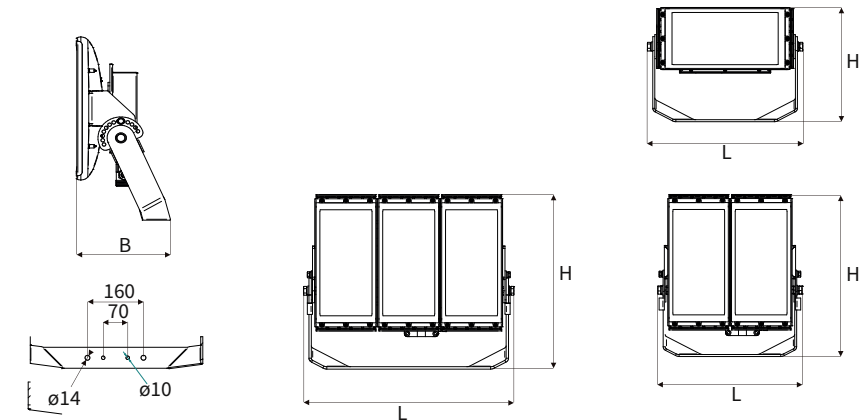


ZONES 2,22



DIMENSIONS [mm]

Type	Number of chambers	L	B	H
EXP 17-MLED1	1	382	141	155
EXP 17-MLED2	2	356	184	403
EXP 17-MLED3	3	515	205	436



APPLICATION

The luminaire is designed for the industrial areas and facilities, also outdoor spaces with an explosion hazard of gases, vapours and flammable fogs mixed with air and inflammable dust and fibers mixed with air. The luminaire suitable for a painting shops. **Hazardous zones: 2,22**

Luminaire equipped with lens mounted on LED panel for light pattern shaping and reducing glare.

Luminaire is available in 1, 2 or 3 modules version.

TECHNICAL DATA

Type of housing: gas: Ex ec | dust: Ex tc
Explosion group: gas: IIC, IIB, IIA | dust: IIIC, IIIB, IIIA
Temperature class: T4, T3, T2, T1
Max surface temperature: 100°C

Protection level: gas: Gc | dust: Dc
Protection degree: IP 66
Ambient temperature: from -30°C to +45°C**
Power supply: 220-240V AC/DC

ELECTRIC UNIT

Cable gland: 2 x M20
Cable diameter: ø 6-12 mm
Terminal block: 2 x /3x4 mm²/
Ending or through wiring

TYPE	WATTAGE	LUMEN OUTPUT	NUMBER OF CHAMBERS	WEIGHT
EXP 17-MLED1/050	50 W	8260 lm	1	7,5 kg
EXP 17-MLED2/100	100 W	16490 lm	2	11 kg
EXP 17-MLED3/150	150 W	26490 lm	3	17 kg

CONSTRUCTION

Housing: diecast aluminium, powder painted
Diffuser: hardened glass
Bracket: steel, powder painted

* Chemical resistance diagram available on manufacturer's website in section „Designers area“

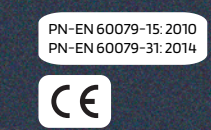


Adjustable bracket. 2- and 3-modules version

TECHNICAL DATA



APPROVALS



EXPLOSION PROOF

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EXPLOSION PROOF | available configurations

EXP17
MLED



WATTAGE	CRI AND COLOUR TEMP.	OPTICS	OPTIONS
1 50 W	840 CRI 80 4000 K	N narrow	DALI
2 100 W	956 CRI 90 5600 K	W wide	
3 150 W		AS asymmetric	