



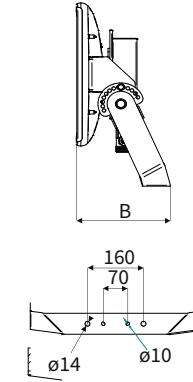
**EXPLOSION PROOF LUMINAIRE**



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

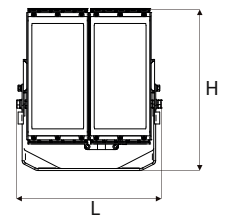
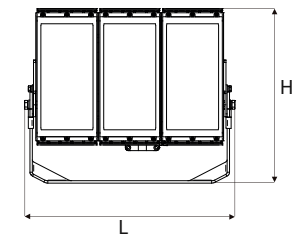
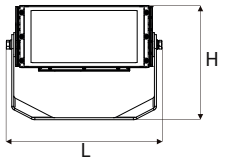


**ZONES 2,22**



**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 mm <sup>2</sup> /
Ending or through wiring	

**CONSTRUCTION**

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

\* Chemical resistance diagram available

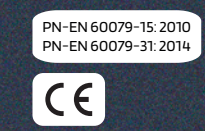


Adjustable bracket. 2- and 3-modules version

**TECHNICAL DATA**



**APPROVALS**



**EXPLOSION PROOF LUMINAIRE**

**Available configurations**



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	