

 **Pelsan**



**WATERPROOF
LUMINAIRES**

INOVALED G3

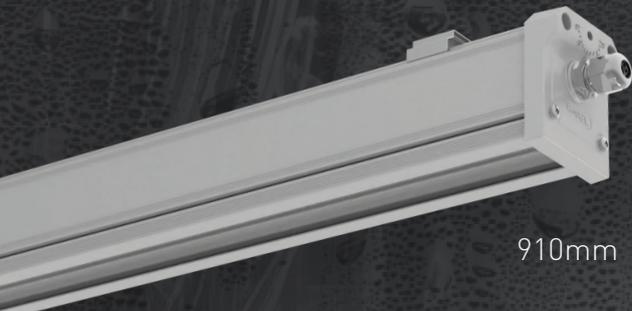
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WATERPROOF LUMINAIRES



INOVALED G3



910mm



1190mm



1470mm

-  IP66, Dust and Waterproof
-  Washable, solvent resistant
-  It does not accumulate moisture thanks to air vented gland
-  Consistent superior performance
-  Diffuser never yellows
-  Directs light to the desired point
-  Wide lumen package, 2033-18750lm

IP66, Dust and Waterproof

- ✓ Luminaire components expand and contract with temperature changes.
- ✓ When materials with different expansion coefficients are used in luminaire design, micro gaps occur.
- ✓ Inovalé G3 is designed with components that have similar expansion coefficients. Therefore, the components expand and contract together.
- ✓ No micro gaps occur over time. It remains **dust and waterproof**.



Never Yellows

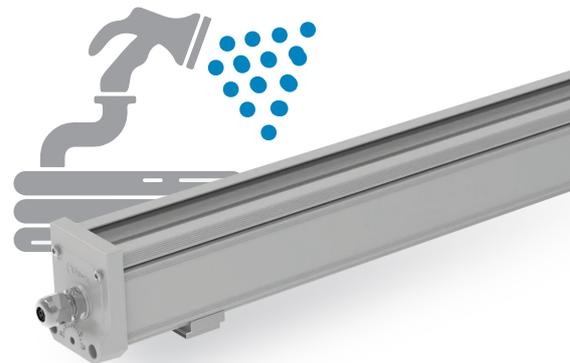


The Diffuser Never Yellows

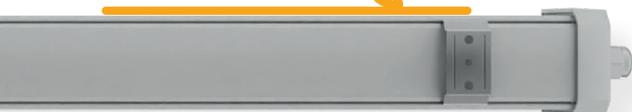
- ✓ The diffuser is made of tempered glass.
- ✓ Thanks to its tempered glass, it is not affected by temperature changes.
- ✓ It never yellows over time.

Washable & Solvent Resistant

- ✓ Inovalé is used in **mining processing facilities, textile factories, and hygiene-sensitive food and chemical factories.**
- ✓ With IP66 protection, it is resistant to dust and water, **as well as high pressure water.**
- ✓ Most cleaning chemicals contain solvents, which can cause deformation in ordinary waterproof luminaires.
- ✓ Inovalé G3 **can be washed even with solvent based cleaning agents.**



Smooth Surface Design

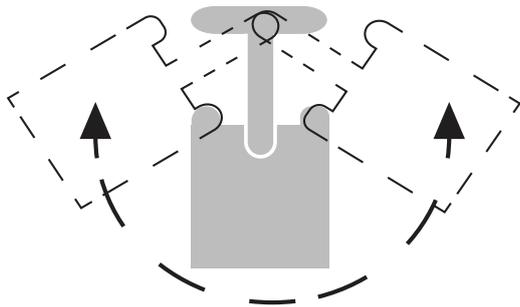
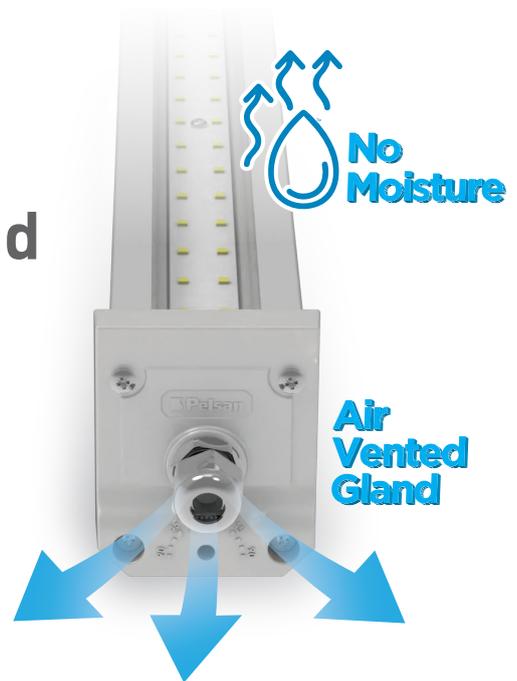


Consistent Superior Performance

- ✓ After the washing process, dirty and dust may accumulate between the luminaire and the mounting surface.
- ✓ Dust and water accumulation increases thermal resistance, reducing lighting performance and shortening the luminaires lifetime.
- ✓ Inovalé G3, **with its smooth surface design, does not accumulate dust or water, ensuring continuous superior performance.**

No Moisture, Thanks to Air Vented Gland

- ✓ During temperature fluctuations, moisture can occur inside the luminaire.
- ✓ **Removing internal moisture** is crucial for the longevity of electronic components.
- ✓ Inoaled G3's air vented metal gland is fully compatible with its aluminum body.
- ✓ Its air vented gland expels internal moisture, preventing condensation.



Directs Light to the Desired Point

- ✓ Focused lighting ensures proper illumination of hazardous areas, enhancing workplace safety.
- ✓ Provides a functional solution for different needs.
- ✓ Quick and easy installation.

Wide Lumen Package, 2033-18750lm

- ✓ Available in six different lumen packages.
- ✓ Wide lumen package allows use between 6-12m heights.
- ✓ Can be used for lowbay, waterproof, and highbay lighting.

Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Dimensions (mm)
19	2033	107	630x82x62
26-100	2782-12300	107-123	910x82x62
34-120	3672-15000	108-125	1190x82x62
150	18750	125	1470x82x62





Mechanical Specifications

Body	Aluminium
IP Rating	IP66
IK Body Rating	IK08
Mounting Type	Surface Mounted, Cable Tray
Gasket	Seamless
Cable Gland	M16x1,5
Light Source	Mid Power LED
Weight (kg)	1,4 - 1,7 - 2,45 - 3,28
RAL Code	9006
Dimensions (mm)	630x82x62, 910x82x62, 1190x82x62, 1470x82x62mm



Electrical Specifications

Power	19- 26- 34 -100-120-150W
LED Chip & Driver Brand	Samsung - ENEC Certified Driver
LED Chip Lifetime	L70 Tc@105°C >102.000h
LED Driver Lifetime	Tc@75°C 100.000h
Input Voltage	220-240Vac
Frequency	50-60Hz
Power Factor	>0,95
Operating Temperature	-20°C / +40°C
Class	I



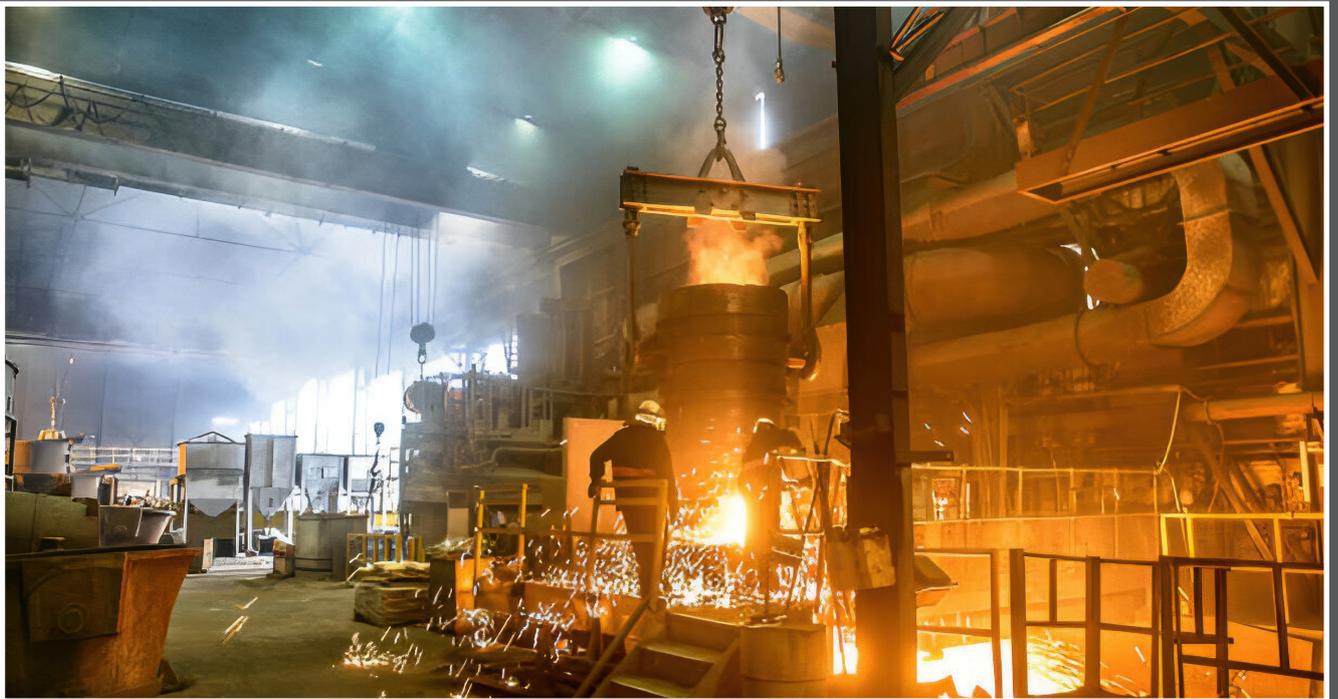
Optical Specifications

Luminous Flux	2033 - 2782- 3672 - 12300-150000- 18750lm
Efficacy	107-107- 123-108-125-105lm/W
Lens	-
Diffuser	Tempered Glass
CRI	>80
Colour Temperature	3000-4000-6500K



Options

Input Voltage	-
DALI	Suitable
Microwave Sensor	-
Through Wiring	-
Emergency Kit	Suitable
Lens	Suitable



Pelsan



All your lighting needs in one adress.

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