

# INDU LINE GEN2



## Efficiency made affordable

The INDU LINE GEN2 offers a robust and efficient LED alternative for replacing fixtures fitted with T5/T8 fluorescent tubes.

Designed to provide a long-term solution for harsh industrial environments, the INDU LINE GEN2 has a strong mechanical design that makes it highly resistant to shock and vibration while its IP rating makes it ideal for dusty and wet locations.

This high-performing luminaire provides an energy efficient lighting solution. With a lifetime 5 times longer than a fluorescent tube, this modern linear LED luminaire lowers the total cost of ownership of a lighting installation and eliminates the need for maintenance.

Available in 3 sizes and with 6 lumen packages, it can be wall or surface-mounted with a daisy chain for semi-continuous lighting.

The INDU LINE GEN2 creates safe and comfortable working conditions thanks to its low glare and high colour rendering index to optimise productivity.

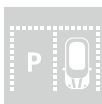
IP 66	IK 08	
 1kV	CE	
 RoHS		



INDUSTRIAL  
HALLS &  
WAREHOUSES



SPORT  
AREAS



CAR PARKS

## Concept

INDU LINE GEN2 is a robust and efficient alternative for fixtures fitted with traditional fluorescent tubes. It provides the perfect solution for lighting industrial halls, warehouses, corridors, underground car parks, underpasses and many more environments with harsh conditions.

INDU LINE GEN2 is fitted with a sanded protector to diffuse a glare free light (120°) and create comfortable environments while maintaining a high lumen efficacy that generates high energy savings. It offers a versatile surface/wall mounting with adjustable metal clips on the back of the body.

As industrial environments can be aggressive, INDU LINE GEN2 is made of strong polycarbonate to deliver a high degree of protection against vibrations and dust/water ingress over time.

Designed to provide a discontinuous or continuous linear lighting, INDU LINE GEN2 can be controlled via the DALI or 1-10V protocol.



INDU LINE GEN2 is available in three sizes and six typical lumen packages.



INDU LINE GEN2 offers a glare-free lighting for comfortable working conditions.



With in and out connectors, INDU LINE GEN2 offers daisy chain mounting.



A versatile installation system enables surface (fixed or pendant) or wall mounting.

## Types of application

- Industrial halls & warehouses
- Sport areas
- Tunnels & underpasses
- Car parks

## Key advantages

- LED alternative for fixtures equipped with fluorescent T5/T8 lamps
- Cuts energy costs by up to 50%
- Easy installation and maintenance free
- High colour rendering index: CRI 80
- High luminaire efficacy (up to 138lm/W for 4000K)
- Uniform luminance with no glare
- LEDs available in different colour temperatures: 3000/4000/5000K
- Long service life: over 50,000 hours

## GENERAL INFORMATION

Recommended installation height	4m to 6m   13' to 20'
Driver included	Yes
CE mark	Yes
ENEC certified	Yes
ROHS compliant	Yes
Testing standard	LM 79-80 (all measurements in ISO17025 accredited laboratory)

## HOUSING AND FINISH

Housing	Polycarbonate
Protector	Polycarbonate
Colour	RAL 7035 light grey
Tightness level	IP 66
Impact resistance	IK 08

## DIMENSIONS AND MOUNTING

AxBxC (mm   inch)	INDU LINE GEN2 1 – 600x74x60   23.6x3x2.5
	INDU LINE GEN2 2 – 1200x74x60   47.2x3x2.5
	INDU LINE GEN2 3 – 1500x74x60   59x3x2.5
Weight (kg   lbs)	INDU LINE GEN2 1 – 0.9   2
	INDU LINE GEN2 2 – 1.3   3
	INDU LINE GEN2 3 – 1.5   3.4
Standard mounting	With two metal clips on the back of the body for surface/wall mounting. Pendant with an additional triangle accessory provided as standard.

## ELECTRICAL INFORMATION

Electrical class	EU class I
Nominal voltage	220-240V – 50-60Hz
Power factor	> 90% at full load
Surge protection	1kV
Electromagnetic compatibility (EMC)	EN 55015:2013/A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 61547:2009, EN 62493:2015
Control options	No control (ON/OFF), DALI or 1-10V

## OPTICAL INFORMATION

LED colour temperature	3000K (Warm white)
	4000K (Neutral white)
	5000K (Cool white)
Colour rendering index (CRI)	> 80

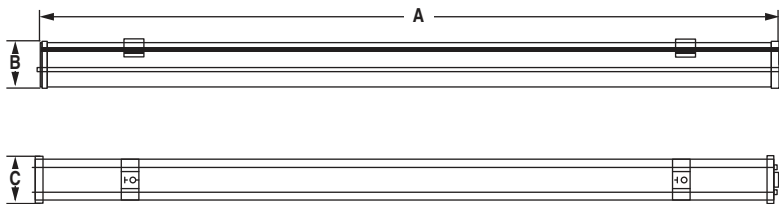
## OPERATING CONDITIONS

Operating temperature range (Ta)	-20 °C up to +40 °C <sup>(*)</sup> -4 ° F up to 104 ° F <sup>(*)</sup>
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<sup>(\*)</sup> Depending on the luminaire inclination and driving current. For more details, please contact us.

## LIFETIME OF THE LEDS @ TQ 25°C

For all versions	50,000h – L90B10
	100,000h – L80B10





Luminaire	Number of LEDs	Current (mA)	Luminaire output flux (lm)	Luminaire output flux (lm)	Luminaire output flux (lm)	Power consumption (W)	Luminaire efficacy (lm/W)	Photometry
			Warm White (3000K) - CRI 80	Neutral White (4000K) - CRI 80	Cool White (5000K) - CRI 80		Up to	
INDU LINE GEN2 1	120	310	2100	2400	2400	20	120	Universal
	160	310	2400	2700	2700	20	136	Universal
INDU LINE GEN2 2	230	300	4100	4600	4600	40	116	Universal
	258	300	5000	5500	5500	40	138	Universal
INDU LINE GEN2 3	279	350	5400	6100	6100	55	111	Universal
	360	350	6400	7200	7200	55	132	Universal

Tolerance on LED flux is  $\pm 7\%$  and on total luminaire power  $\pm 5\%$

## UNIVERSAL – 120°

