

INDU LINE GEN2



Efficiency made affordable

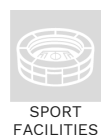
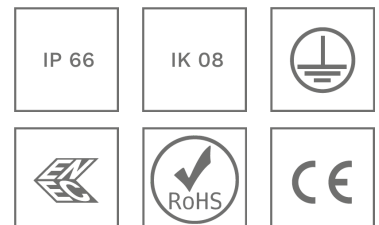
The INDU LINE GEN2 offers a robust and efficient LED alternative for replacing fixtures fitted with T5/T8 fluorescent tubes.

Designed to provide a life-long 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.



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 with six typical lumen packages.



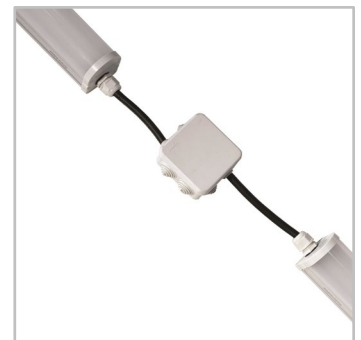
INDU LINE GEN2 offers a glare-free lighting for comfortable working conditions.

Types of application

- TUNNELS & UNDERPASSES
- CAR PARKS
- INDUSTRIAL HALLS & WAREHOUSES
- SPORT FACILITIES

Key advantages

- LED alternative for fixture equipped with fluo T5/T8 lamps
- Cuts energy costs by up to 50%
- Easy installation and maintenance free
- White light with a high colour rendering index
- High luminaire efficacy
- Efficient, uniform and glare free light
- LEDs available in different colour temperatures
- Long service life



With outgoing/ingoing cables, INDU LINE GEN2 offers a daisy chain mounting.



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

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 79-08 (all measurements in ISO17025 accredited laboratory)

HOUSING AND FINISH

Housing	Composite materials
Protector	Polycarbonate
Standard colour(s)	RAL 7035 light grey
Tightness level	IP 66
Impact resistance	IK 08

OPERATING CONDITIONS

Operating temperature range (Ta)	-20 °C up to +40 °C / -4 °F up to 104 °F
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· Depending on the luminaire configuration. For more details, please contact us.

ELECTRICAL INFORMATION

Electrical class	Class I EU
Nominal voltage	220-240V – 50-60Hz
Power factor (at full load)	0.9
Surge protection options (kV)	1
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 protocol(s)	1-10V, DALI

OPTICAL INFORMATION

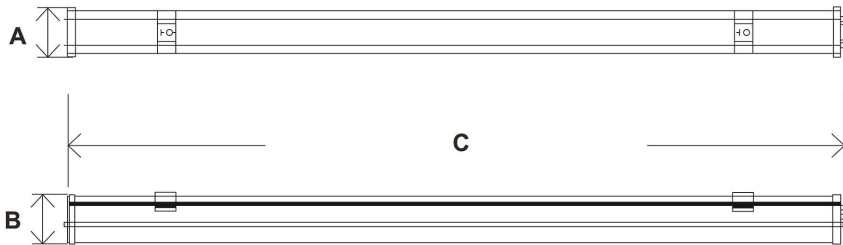
LED colour temperature	3000K (Warm White) 4000K (Neutral White) 5000K (Cool White)
Colour rendering index (CRI)	>80 (Warm White) >80 (Neutral White) >80 (Cool White)

LIFETIME OF THE LEDS @ TQ 25°C

All configurations	50,000h - L90 100,000h - L80
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DIMENSIONS AND MOUNTING

AxBxC (mm inch)	INDU LINE GEN2 1 - 60x74x600 2.4x2.9x23.6 INDU LINE GEN2 2 - 60x74x1200 2.4x2.9x47.2 INDU LINE GEN2 3 - 60x74x1500 2.4x2.9x59.1
Weight (kg lbs)	INDU LINE GEN2 1 - 0.9 2.0 INDU LINE GEN2 2 - 1.3 2.9 INDU LINE GEN2 3 - 1.5 3.3
Mounting possibilities	Hook(s) for suspension Surface-mounting with brackets Direct mounting on ceiling





Luminaire	Number of LEDs	Current (mA)	Luminaire output flux (lm) Cool White 850		Luminaire output flux (lm) Neutral White 840		Luminaire output flux (lm) Warm White 830		Power consumption (W)	Luminaire efficacy (lm/W)
			Min	Max	Min	Max	Min	Max		
INDU LINE GEN2 1	120	50	2400	2400	2400	2400	2100	2100	20	120
	160	39	2700	2700	2700	2700	2300	2300	20	135
INDU LINE GEN2 2	230	60	5700	5700	5500	5500	5000	5000	40	142
	258	50	4600	4600	4600	4600	4100	4100	40	115
INDU LINE GEN2 3	279	58	7200	7200	7200	7200	6400	6400	55	131
	360	45	6100	6100	6100	6100	5300	5300	55	111

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

UNIVERSAL – 120°

