

## LINE

### Quick-assembly line light fixtures

Model line: LDX-LINE

#### Basic features

- LED matrix modules with an efficiency of 160 lm/W
- modular rail system
- complete power distribution inside the light fixture
- fully compatible with EN 12464-1
- luminous flux without stroboscopic effect



The LINE luminaire system is fully compatible with EN 12464-1. The LINE Lighting System have an integrated wiring system, significantly reducing installation and maintenance costs. The modular range of LINE luminaires makes it possible to optimize the luminaire choice for interior lighting in shops, production and shipping areas, offices, etc.

The NICHIA 3030 light modules have a wide range of power and radiation characteristics, including asymmetric, to direct luminous flux where needed.

The LINE Lighting System dramatically speeds up the installation of the lighting system, dramatically reducing the total cost of lighting for the area. Compared to conventional fluorescent installations, the LINE range offers a highly efficient LED lighting solution.

The wide range of suspension elements allows mounting on chains, ropes or pipe hangers. The rigidity of the structure is ensured by the material of the supporting rails with a length of 1.5 meters.



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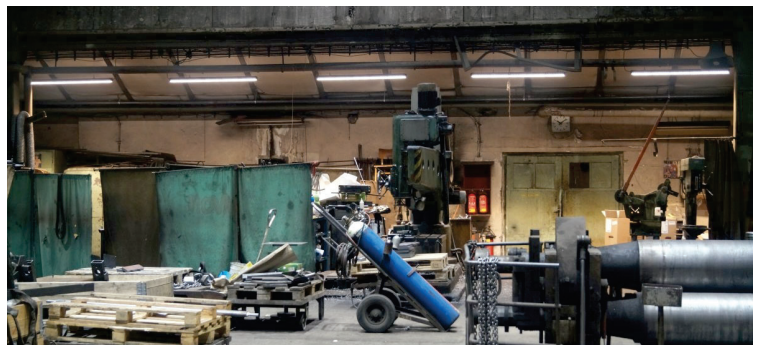
## Technical parameters

lifetime:	50 000 hours acc. to TM21	color temperature CCT:	3000K, 4000K or 5700K
operation temperature range:	- 10 °C to + 45 °C	CRI:	Ra > 86 - 89 according to CCT
light output angle:	from 60° to 120°	power supply:	220 V to 240 V~, 50/60 Hz, PFC>0,95
ingress protection:	IP20 or IP44	flicker index:	0
frame material:	strength steel	flicker frequency:	< 1% / 100 Hz
ecology:	does not contain mercury or silicone	management:	(A) without management (D) DALI
optical unit:	integrated microlenses on chips with PMMA / PC matrix cover	MTBF:	98 659 hours of the whole luminaire

## Model specifications

Model	Power	CCT	Luminous flux	PFC	Dimensions (A x B x C)	Weight
LINE-30W	30 W	3000 K	4 020 lm	>0,95	1512 x 62 x 66 mm	3,6 kg
LINE-30T	30 W	4000 K	4 200 lm	>0,95	1512 x 62 x 66 mm	3,6 kg
LINE-48W	48 W	3000 K	6 000 lm	>0,95	1512 x 62 x 66 mm	3,6 kg
LINE-48T	48 W	4000 K	6 300 lm	>0,95	1512 x 62 x 66 mm	3,6 kg
LINE-66W	66 W	3000 K	8 100 lm	>0,95	1512 x 62 x 66 mm	3,6 kg
LINE-66T	66 W	4000 K	8 400 lm	>0,95	1512 x 62 x 66 mm	3,6 kg

line endings for power connection



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