

MADE IN  
**PORTUGAL**  
by INDELAGUE GROUP

EN



# AIL LED range

INDELAGUE GROUP

**INDELAGUE**™ | ROXO lighting  
HIGH TECH | LIGHTING SOLUTIONS

## AIL LED range

In a close collaboration with our retail clients, we developed AIL LED to fulfil the needs of our customers. After many surveys, studies and tests we achieved the best solution for retail shops. The main goals for this fixture were the energy efficiency, easy installation, easy maintenance and to increase shoppers comfort and experience in stores. You can choose between different types of mounting, powers and reflectors to suit different types of retail shops applications.

It's no secret that the longer shoppers stay in your store, the greater the chance they'll buy something. Simplification, along with energy-efficient, long-lasting lighting solutions, can mean savings! Retail outlets operate seven days a week, even small gains in efficiency can lead to big cost reductions. Replacing outdated lighting systems with more efficient, environmentally-friendly solutions will reduce energy consumption and maintenance requirements. Using fewer lamp

types and standardised wattages can reduce complexity and make maintenance more manageable, too. It all adds up to big savings, and improved bottom lines.

**Areas of Application:** Industrial/retail.



### AIL LED

Surface or suspended mounted

- LED trunking system.
- LED luminaire luminous flux up to 2730/5460/8190 Lm.
- 1x19W/1x39W/1x58W available.
- LED up to 116 Lm/W.
- Life 50000 Hours.
- Colour temperature 4000/3000K.
- CRI >80.

**Optional:**

- Adapters for three circuit track system version.
- Dimmable version (DALI).
- 1 or 3 hours emergency for 1x58W.



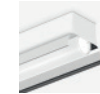
#### Optic System Options



ACM - Symmetric reflector with opal diffuser



AWM - Asymmetric reflector with opal diffuser



ECM - Symmetric aluminium reflector with opal diffuser



EWM - Asymmetric aluminium reflector with opal diffuser



## AIL LED Line

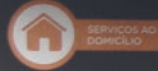
Surface or suspended mounted  
CONTINUOUS LINE luminaire

- LED trunking system.
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resol<sup>ve</sup>

ligado em [worten.pt](http://worten.pt)

worten  
mobile

INFO

Auto Rádios

s Portáteis

Imagem

QOSMO... Delta Q

mitsai TV LED 22"

mitsai TV LED 22"

mitsai TV LED 22"

PHILIPS

PHILIPS

Como escute

Sabia que pode instalar o seu no seu carro

vida

Sabia que pode prolongar a garantia do seu

Web Cam

Sabia que pode prolongar a garantia do seu

Cartão Worten R

U SURTO WORTEN NA SUA MAU

OS O mais baixo. €









## AIL / E LED

Recessed luminaire

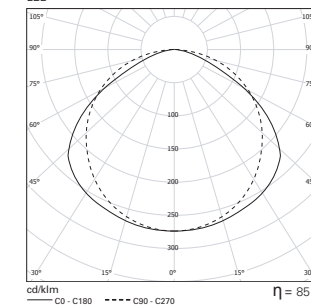
- LED luminaire luminous flux up to 2730/5460/8190 Lm.
- 1x19W/1x39W/1x58W available.
- LED up to 108 Lm/W.
- Life 50000 Hours.
- Colour temperature 4000/3000K.
- CRI >80.

**Optional:**

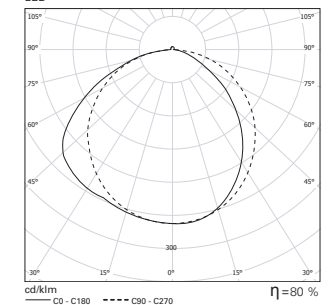
- Dimmable version (DALI).
- 1 or 3 hours emergency for 1x58W.

### PHOTOMETRY

AIL / E LED 1x39W ACM  
LED



AIL / E LED 1x39W AWM  
LED



### Optic System Options



ACM - Symmetric reflector with opal diffuser



AWM - Asymmetric reflector with opal diffuser



## AIL /E LED Line

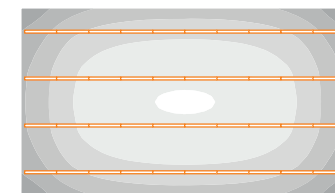
Recessed CONTINUOUS LINE luminaire

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### PERFORMANCE



lux  
1260  
1120  
980  
840  
700

**AIL /E LED Line ACM**  
LED: 1 x 58W  
SPACING: 17,5m x 10m  
CEILING HEIGHT: 4,5m  
MAINTENANCE: 0,8  
REFLECTANCE: 20/70/50  
WORKING PLACE: 1m  
ILLUMINANCE: 1044 lux

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**INDELAGUE**<sup>™</sup>  
HIGH TECH | LIGHTING SOLUTIONS

ROXO lighting

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The company reserves the right to change specification without prior notification or public announcement.