INDUSTRIA
LINEAR HIGH-BAY

INDUSTRIA

ONE LUMINAIRE
DIVERSE APPLICATIONS

INDUSTRIA is an all-new modular LED High-Bay system built for today's industrial environments.

The family responds to market demands with great attention: It comes in 3 sizes, 6 lumen packages, 4 light distributions, multiple colour temperatures and mounting kits making it suitable for thousands of possible configurations that can satisfy even the most demanding project requirements.

WAREHOUSE

INDUSTRY

FOOD PROCESSING

RETAIL

SPORTS

HIGH RACK OPTIC   UP TO 70°C   GLASS-FREE   CRI 90   IK08

INDUSTRIA
A MODULAR TOOL KIT

With 2000+ possible configurations, INDUSTRIA 's modular design offers a toolkit of optics, mounting options, outputs and sizes for the industrial market and its diverse requirements.
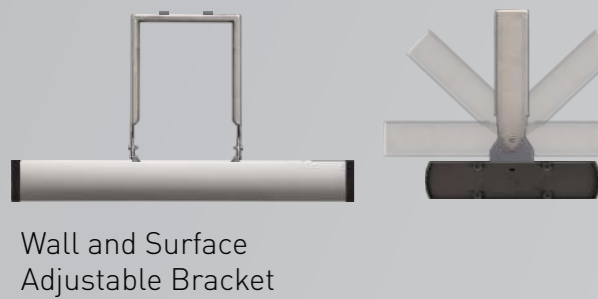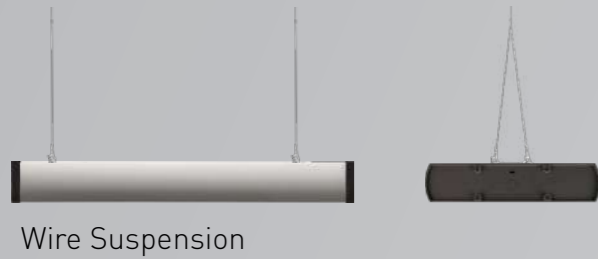
SMALL

MEDIUM

LARGE

Installation	LED Colour temperature	Dimensions	Lumen Output	Light Distribution	Optional Dust Cover	Colour

Installation

Wire Suspension

Eye Bolt for Chain Suspension

BusBar Bracket

Wall and Surface
Adjustable Bracket

LED Colour temperature

4000K
CRI80/90
Neutral White

5000K
CRI80/90
Cool White

Dimensions

Industria 2
417 l x 350 w x 75 h

Industria 4
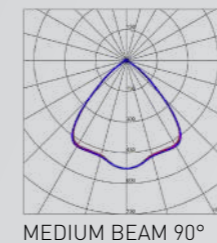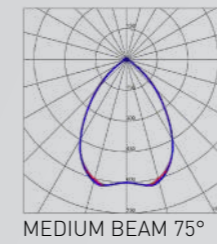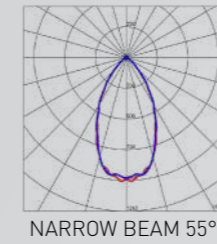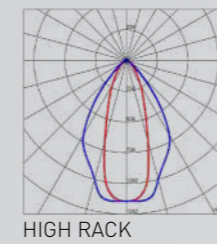656 l x 350 w x 75 h

Industria 6
976 l x 350 w x 75 h

Lumen Output

Small
15L/20L

Medium
29L/34L

Large
44L/51L

Light Distribution

HIGH RACK

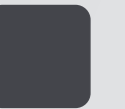NARROW BEAM 55°

MEDIUM BEAM 75°

MEDIUM BEAM 90°

Optional Dust Cover

Equipped with the dust cover, **INDUSTRIA** becomes an ideal solution for food production plants and commercial environment installations

Colour

Body:
Silver
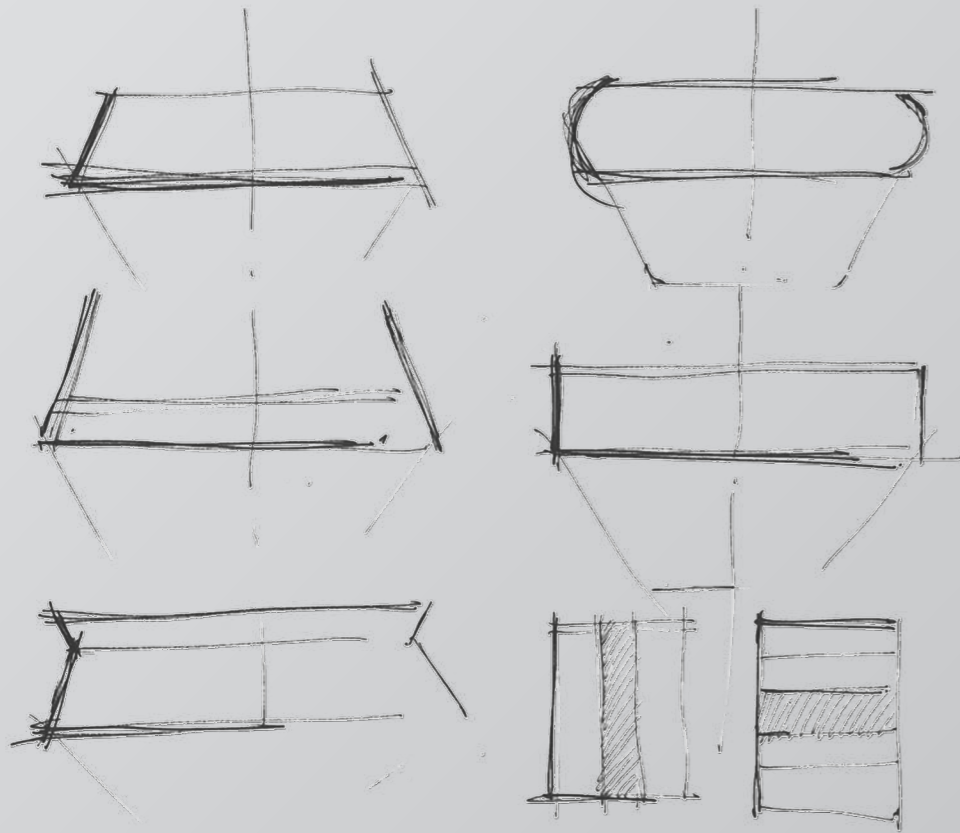
End Caps:
Sapphire Grey

SUSTAINABILITY
THROUGH
MODULARITY

UPGRADE
REPLACE
RECYCLE

LIGHTING FOR INDUSTRY

Characterized by its innovative yet minimal aesthetic qualities, INDUSTRIA stands out for its essential overall design providing class-leading performance in terms of energy efficacy and optics.

F Mark
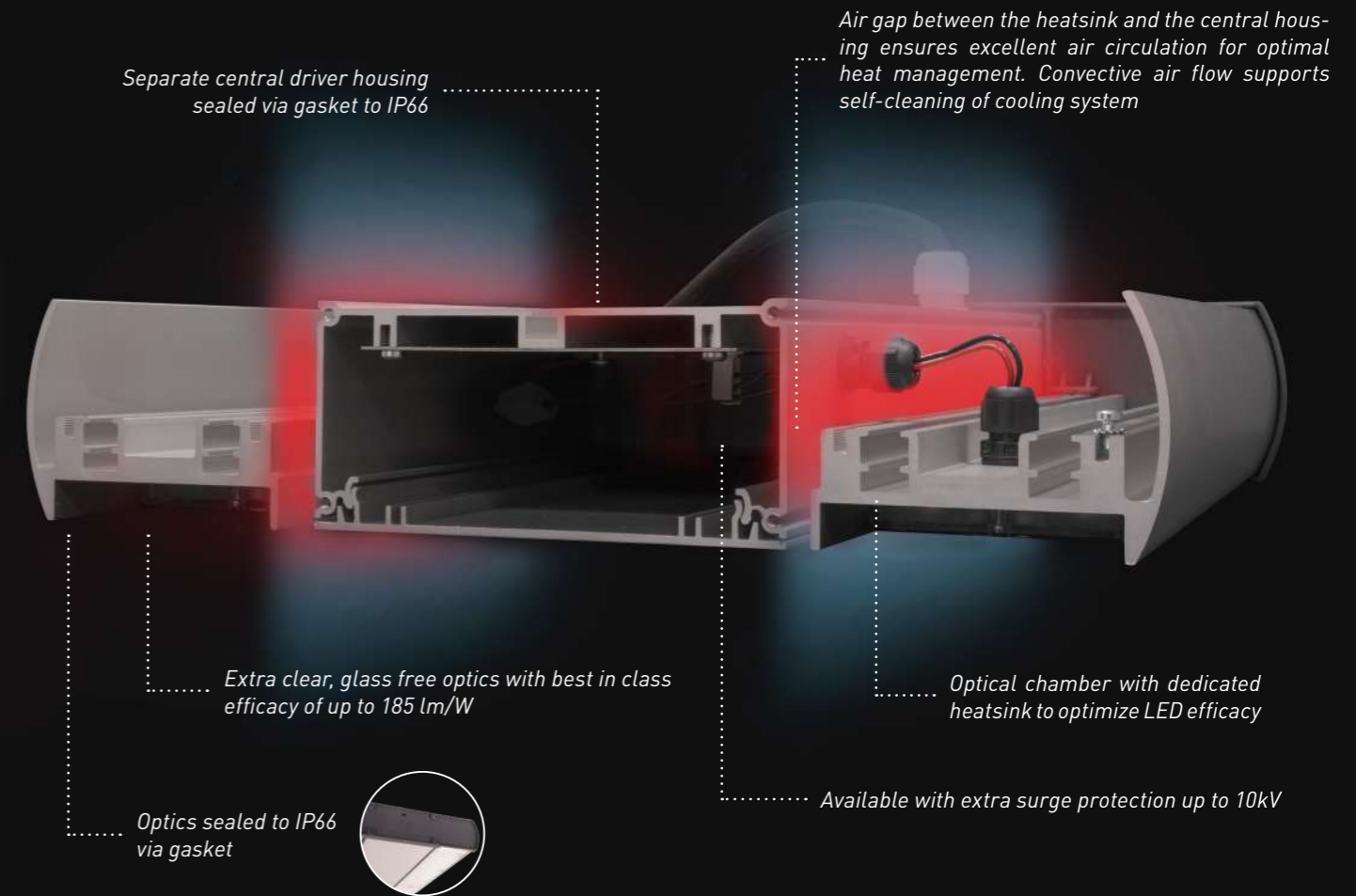before we solve we listen

Designed by F Mark

Developed in cooperation with London based product design agency F Mark, INDUSTRIA offers a high level of aesthetics whilst providing market leading performance.

FORM

FUNCTION

INDUSTRIA features a separate IP66 sealed driver and optical chamber, enabling airflow between components. This allows for market leading performance in lumen output and efficacy.

Separate central driver housing sealed via gasket to IP66

Air gap between the heatsink and the central housing ensures excellent air circulation for optimal heat management. Convective air flow supports self-cleaning of cooling system

Extra clear, glass free optics with best in class efficacy of up to 185 lm/W

Optical chamber with dedicated heatsink to optimize LED efficacy

Optics sealed to IP66 via gasket

Available with extra surge protection up to 10kV

Up to **50,000 lm**

LED efficacy of **185 lm/W**

System efficacy including optic loss **170 lm/W**

SMARTNESS FOR INDUSTRY

The INDUSTRIA product family is not only good looking, but smart, too.
Smart sensors and emergency modules are easily configured with the luminaire,
providing turnkey smart solutions for industry, warehousing, retail and many more applications.

EMERGENCY KIT

- IP66 emergency kit option
- Integrated or stand alone.
- 200 lm output
- 3 h emergency operation
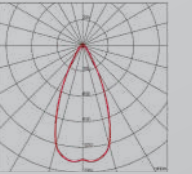
SMARTEST SENSOR ON THE MARKET

- Continuous dimming feature
- Easy commissioning with Bluetooth Sensor Configuration App
- Recommended mounting height up to 12 m
- Motion detection within a 30 m diameter range at a mounting height of 12 m

Additional 70% energy saving potential	No system commissioning fee	Ideal for retrofit solutions

PROJECT SUMMARY

LUMINAIRE:	INDA - HR - 15L - 508
LUMINAIRES PER CORRIDOR:	4
INDIVIDUAL SYSTEM WATT:	84 W
TOTAL SYSTEM WATT:	336 W
MOUNTING HEIGHT:	8,5 m
LUMINAIRE SPACING:	9,2 m
ILLUMINANCE LEVELS:	200 lux (floor) 75 lux (shelf)

Tipico **2H**

H

20	50	200
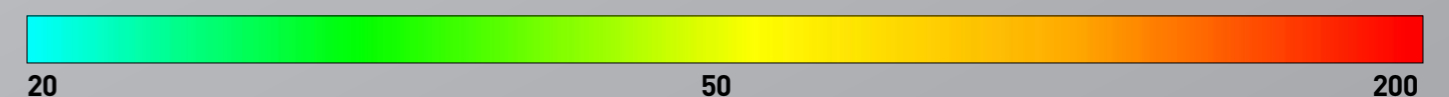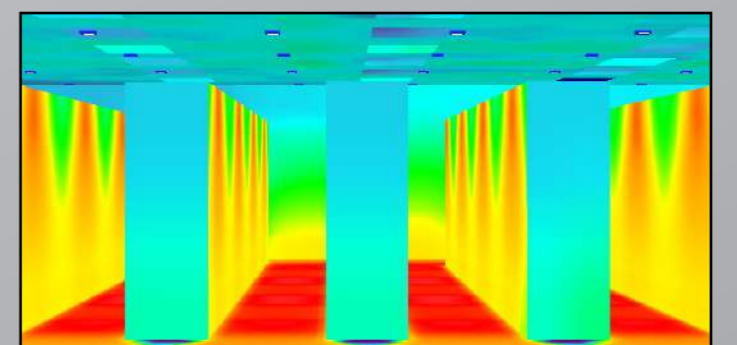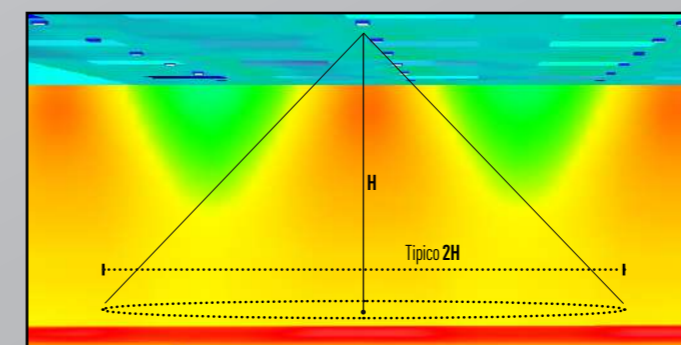
HIGH RACK OPTIC

9,2 M SPACING BETWEEN LUMINAIRES
REDUCTION OF LUMINAIRE COUNT BY **50%**
SYSTEM ENERGY SAVING OF **50%**
IMPROVED VISUAL COMFORT | **UGR <22**

*Please note that for this specific case study, INDUSTRIA's performance has been compared to industrial LED floodlights and not HID luminaires.

PRODUCT SUMMARY

ORDERING INFORMATION

FEATURES

- LED Lumen output: 15050-52670lm
- LED module efficiency: ≥185 lm/W
- Luminaire efficiency: up to 170 lm/W
- MacAdam Step: : ≤ 3-Step
- CCT:4000K, 5000K Ra80 (Ra90 on request)
- Input Voltage: 220-240V
- Overvoltage protection: 6kV CM / DM
- Operative temperature: -40°C up to +50°C
- Available with High Temperature configurations for Ta ≥ 70°C
- Insulation class: Class I
- Degree of Protection: IP66\IK08
- Control options: DALI 2.0 ,Full Programmable Ambient/Motion Sensor
- UGR max value: ≤ 22 per lens 75, 55 & HR, ≤ 25 per lens 90
- Expected Lifetime (Ta=50°C): L90B10 > 60.000 hours
- Expected Lifetime (Ta=50°C): L80B10 > 122.000 hrs
- Stand-alone emergency light unit IP65 200 lm (3 hours) available as accessory

CONSTRUCTION AND MATERIALS

- Extruded Anodized aluminium with die-cast Aluminium end caps
- Glass-free optical system
- Ultra-clear Replaceable high efficacy lens
- Replaceable LED board equipped with ESD protection
- Mounting Option: Eye Bolt, Wire Suspension, Busbar, Adjustable Bracket (surface and wall)
- Dust covers available as accessory
- Cable type H07RN-F (standard Cable length 2 m)
- Easy installation
- Practicality in ordinary and extraordinary maintenance
- Luminaire is, completely disassembled and recyclable
- Suitable for food industry applications

WARRANTY AND CERTIFICATIONS

- Limited Warranty: 5 years*
- CE / RoHs / RCM / CB / D / ENEC / Ball Impact
- Risk group exempt
- Compliant to: EN 60598-1; EN 60598-2-1
- Energy labels are available for download in the certifications section of the product page

*Extended warranty (up to 10 years) may be available on approved projects. Contact ADLT for further information.

Ordering information

EX: INDA-N-55-15L-408-+-A-SG-FX-S-S-02 **+ IND-EY**

INDA	- N	- 55	- 15L	- 408	- +	- A	- SG	- FX	- S	- S	- 02
Product	Mounting Options	Optic	Lumen Package	CCT	Insulation Class	Voltage	Finish	Option	Variant	Protection	Cable length
INDA INDUSTRIA Linear High Bay	- **N*** NO MOUNT	- **55** NARROW BEAM 55D	- **15L** SMALL	- **308**** 30K 80CRI	- **+** Class 1	- **A** 220-240V	- **SG**	- **FX** FIXED OUTPUT	- **S** NO SENSOR	- **S** BY DRIVER	- **02** Exit cable 2 m
		75 MEDIUM BEAM 75D	**20L** SMALL	**408** 40K 80CRI				**DL** DALI	**M***** MOTION/ AMBIENT SENSOR	**U** 10 kV	
		90 WIDE BEAM 90D	**29L** MEDIUM	**409**** 40K 90CRI							
		HR HIGH RACK 30X70D	**34L** MEDIUM	**508** 50K 80CRI							
			44L LARGE	**509**** 50K 90CRI							
			51L LARGE								

*To be selected from those available in the table MOUNTING OPTIONS
** On request
***Must be ordered with DL option

MOUNTING OPTIONS	
Standard Mounting (2 pieces)	IND-EY
Busbar*	IND-BB
Wire Suspension*	IND-SP
Wall and Surface Adjustable Bracket	IND-WB

ACCESSORIES	
Dust Cover 15L-20L	IND-DC-S
Dust Cover 29L-34L	IND-DC-M
Dust Cover 44L-51L	IND-DC-L
Safety Rope 1,5 m	IND-SR

EMERGENCY KIT	
Emergency kit - 200 lm 3 hrs	IND-EM
Emergency Mounting Bracket Kit for INDUSTRIA	IND-EM-BR

*To be ordered together to complete assembly

BRHINDA22/EN
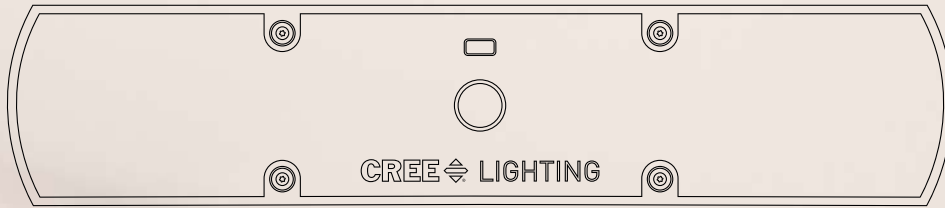
INDUSTRIA

L I N E A R   H I G H - B A Y

CREE⇕ LIGHTING