



CENTAURI 2

CENTAURI 2 is a trunking system luminaire built in 2 layers - Rail & Optics - which can be adapted to all kinds of installation scenarios

It's ideal for applications where uniform and continuous lighting is required such as

- Offices
- Retail - Shops & Supermarkets
- Industry - Production Line & Warehouse
- Transportation - Metro Stations

with its unique construction system, the bottom rail is used to install all the control wiring and the independent optics & electronics module sets on top



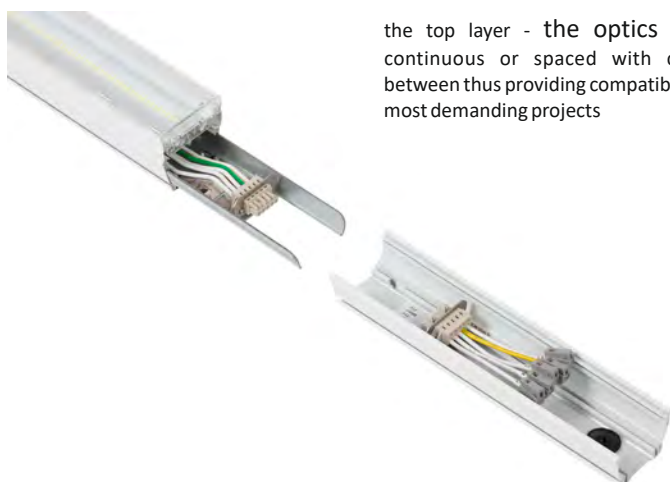
Trunking System



The interconnectable rail allows to create a continuous seamless lighting line which can be controlled in different commands due to its built-in separated control lines



2 Independent Layers - Rail & Electronics



the top layer - the optics - can be continuous or spaced with covers in between thus providing compatibility to the most demanding projects



the bottom layer - the rail - includes all the wiring to control the lighting, dimming, fire or other lines

Models	power	lumen output (lm)	size (mm)	weight (kg)
LC-CENT222	22W	2.860	570x68x70	3
LC-CENT244	44W	5.720	1136x68x70	3.5
LC-CENT254	54W	7.020	1418x68x70	4
LC-CENT280	80W	10.400	1418x68x70	4.5

*other configurations can be customized

Specifications

input	230V~50Hz
power factor	> 90 %
CRI	> 70
CCT	3000K to 6500K
body	aluminum
efficiency (real)	> 130lm/W
lifespan	> 100.000h
ingress protection	IP40
impact protection	IK09
working temp.	-20°C to +50°C
installation	surface ceiling or suspended
mounting height	from 3m to 10m

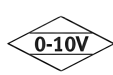
Smart-Dimming, Automatic Control & Emergency

possibility to control the output flux with standard dimming protocols
built-in light or movement sensors
emergency lighting system

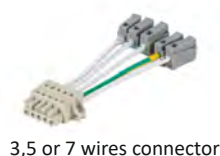
0-10V

DALI

PWM



Accessories



3,5 or 7 wires connector



L Node

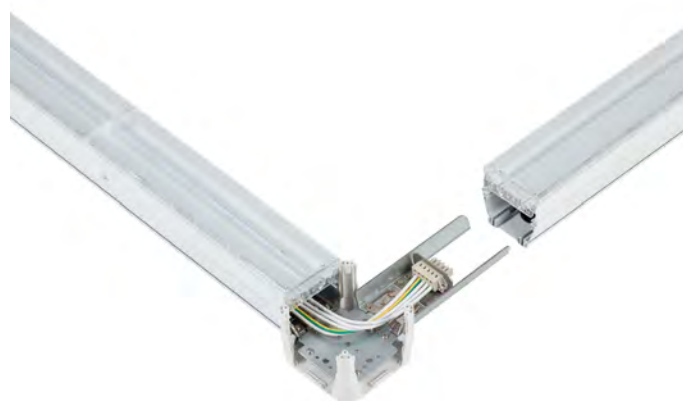


T Node



X Node

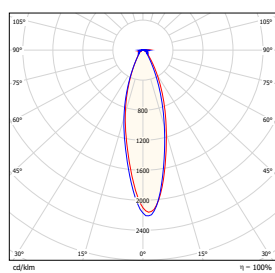
with the Node connectors is possible to install corners and cross-links



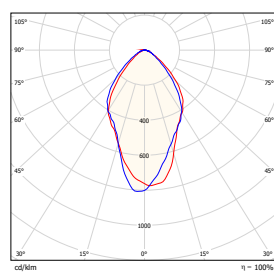
Optic Modules

To comply with the most demanding lighting scenarios photometrics are available from a wide range of beam angles - the independent optic modules are specially designed with individual lenses for each LED with optional angles ranging from narrow 20° to wide 90° or even narrow double asymmetric 20°, adjusting to all kinds of specific needs and applications

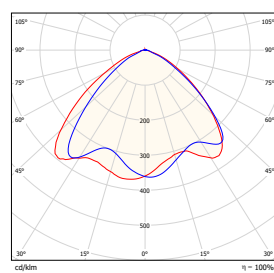
OSRAM
LED Technology included



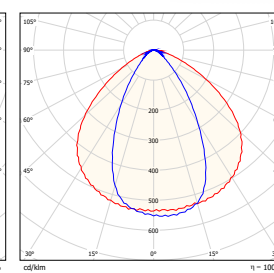
narrow 30° for high-bay



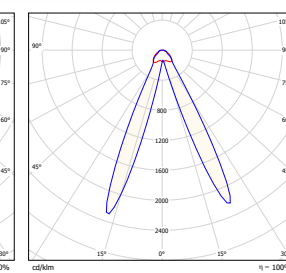
60° for offices or supermarkets



90° for offices or supermarkets



wide 60x100° for warehouse



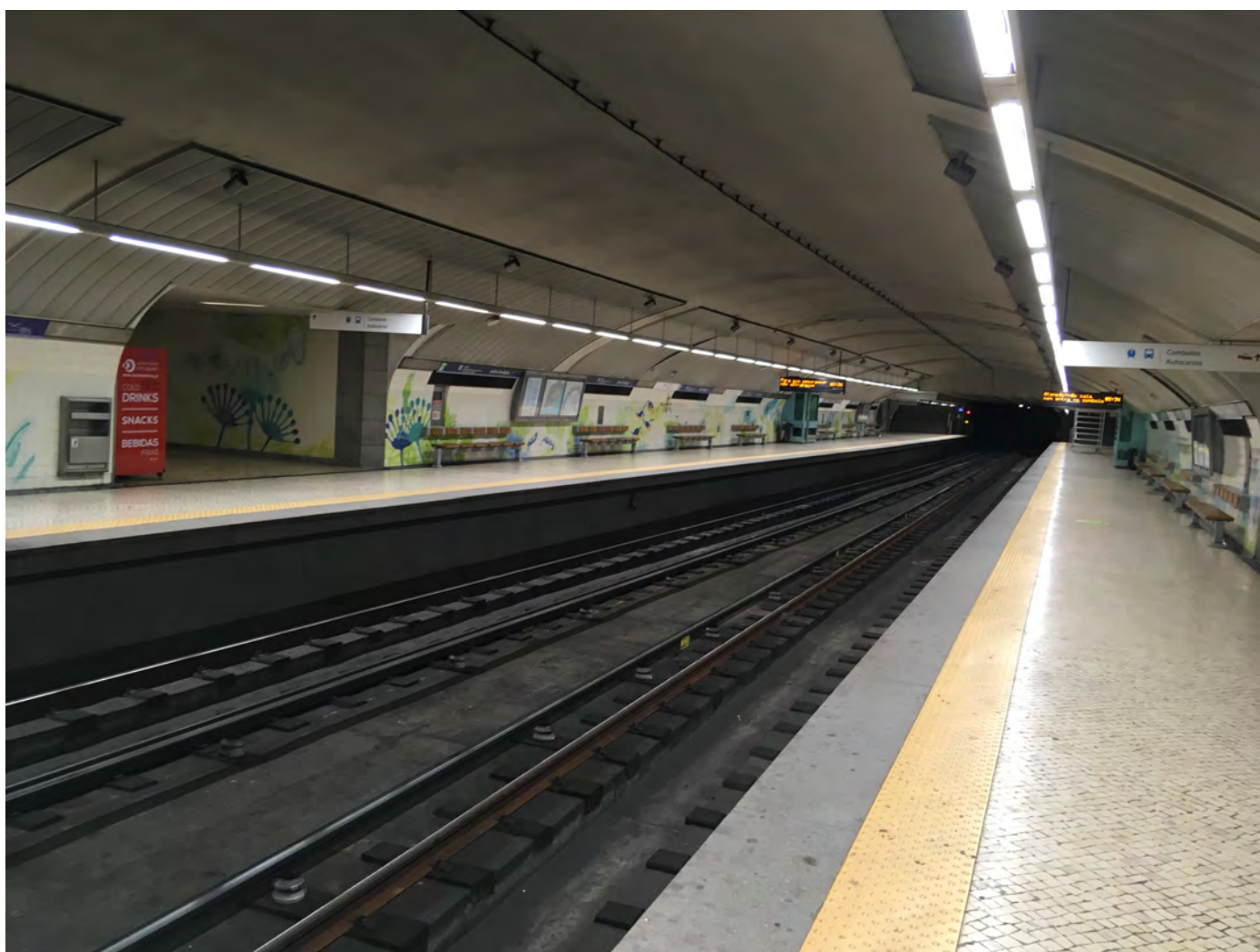
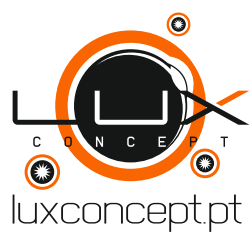
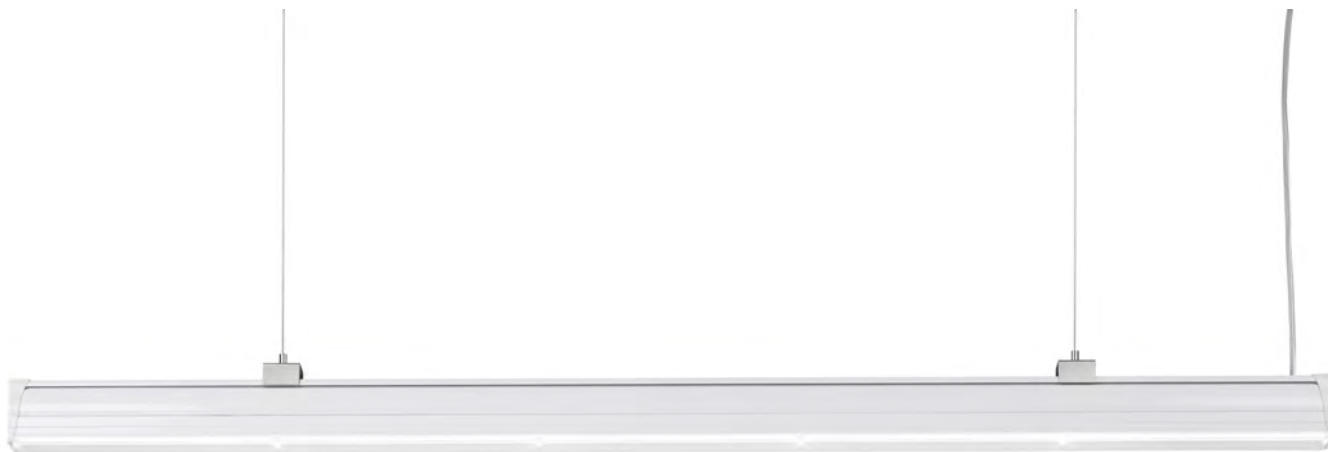
narrow double asymmetric 25°

Factory

Lux Concept
Zona Industrial Parkamado Pav 6 3800-055 Aveiro
Portugal

Contact us

+351 234 420 010
info@luxconcept.pt



2017
Metro - Lisbon, Portugal