

# Dalcnet

DALC  
NET

THE LIGHTING  
CONTROL COMPANY

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Solutions for professional  
LED lighting control

# ABOUT US

**DALC  
NET**

Dalcnet is a young, dynamic company with 10 years' experience in the lighting sector.

Dalcnet's core business lies in the design and development of complete solutions for the full control of LED lighting systems and installations.

The Lighting Control Company

# HISTORY

Dalcnet was founded in 2011 and by 2013 it was already offering its customers a full range of products.

In 2014, due to increasing demands, a foreign sales network was developed and in 2015 Digimax joined the company.

In 2016, important lighting control partnerships were finalized with companies such as Casambi and DIIA (DALI Alliance).

The 2020 marked the move to a new headquarter with the development of new production lines, while 2021 represents the start of a new corporate governance.

Mid 2021 Dalcnet was acquired by Digimax and Massimo Tirapelle.

Digimax is 60M€ turnover in 2021 focus in Lighting and Industrial products distribution and consultancy in Italy.

## Our history WITH YOU



2013

First product  
catalogue



2015

Partnership with  
Digimax



2018

100k devices sold/year



2011

Foundation of Dalcnet



2014

An international  
commercial network is  
born



2016

Partnership with DALI  
alliance and with  
Casambi



2020

New headquarters and  
new production lines

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WWW.DALCNET.COM



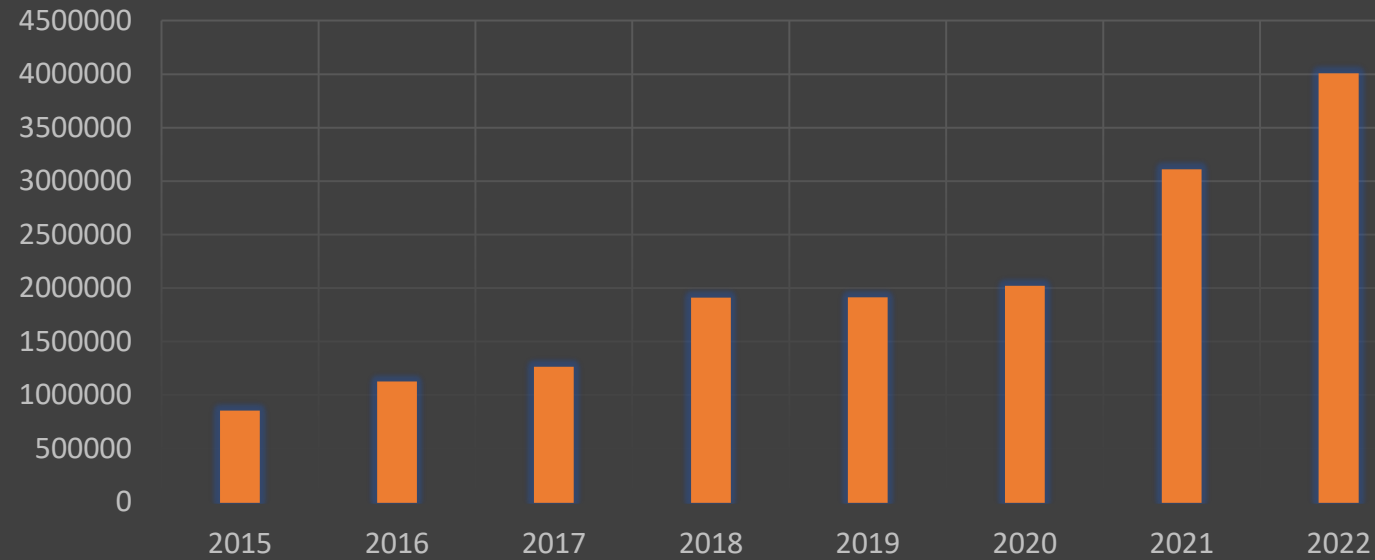
# 2022 Dalcnet re-organization

## Key points:

1. Powering R&D department by introduction of new HW and FW engineers for completely renew products lines with new plastic cases and amazing features.
2. Export re-organization by introduction of new partners and consolidation of existing ones.
3. Second half 2022 and 2023:
  1. New production line fully automatized with AOI and new MES Software (Manufacturing Execution System).
  2. Digitalization process and introduction of Cyber security tools.
  3. Marketing improvement with new tools for Seo and Sem and Vertical market research for control lighting company partners.

## Turnover trend 2015 – 2021

### Projection Turnover 2022



## TURNOVER YEAR 2021

3.101.657 € at 31/12/2021  
+ **63%** compared to year 2020



# Why Dalcnet



**DEVELOPMENT  
AND R&D  
MADE IN ITALY**



**LARGE STOCK  
AVAILABLE**



**CUSTOM  
PRODUCT  
DEVELOPMENT**



**CONSULTING AND  
TECHNICAL  
ASSISTANCE**

# Our Partners



**HOLDERS TECHNOLOGY**



World map showing the distribution of agents, distributors, and clients. The map is color-coded by continent and includes a legend at the bottom center.




- ★ Work in progress
- Client
- Distributor
- ★ Agent







## EUROPEAN NETWORK

-  Partner distributors
-  Direct Clients
-  New partnership – work in progress

# Best Technologies

CASAMBI



 ProtoPixel



# THE CASAMBI ECOSYSTEM

CASAMBI



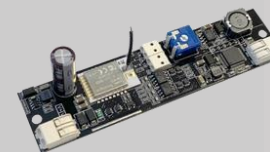
DLC1224-1CV-  
CASAMBI



DLX1224-4CV-  
CASAMBI



CBU-MASTER-  
DALI-IP



D100X25-1248-  
CBM-LV



TIMER CASAMBI

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# THE DALI ECOSYSTEM



DLX1224-  
4CC350-DALI



DLM1224-1CV-  
DALI



DLD1248-4CV-  
DALI



DAC230-4CH-  
DALI



DGM02

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# THE DMX ECOSYSTEM



DLX1224-4CV-  
DMX



DLD1248-4CV-  
DMX



DGM02



ADC1248-4CH-  
DMX



DGD-DMX-DALI

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# NEW CASAMBI CV LINEUP



## MINI-1CV-CASAMBI



- Single channel
- Input: 12-48 V
- Output: max 12 A
- PWM frequency 4 kHz
- Bluetooth 5.0 (Beta)
- Size: 46x46x25mm

Availability: Q3 2022

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## SLIM-2CV-CASAMBI



- Two channels
- Input: 12-48 V
- Output: 2 x 10 A

Total max 17,5 A

- Profiles:
  - Tunable white
  - Dim-to-warm
  - Independent channels
  - Single channel up to 17,5 A
- PWM frequency 4 kHz
- Bluetooth 5.0 (Beta)
- Screwless cable cover
- Size: 136x29x21mm

Availability: Q3 2022

## LINE-5CV-CASAMBI



- Five channels
- Input: 12-48 V
- Output: 5 x 4 A

Total max 17,5 A

- Profiles:
  - RGB
  - RGB+W
  - RGB+TW
  - RGB + 2W
  - 2 x TW
- PWM frequency 4 kHz
- Bluetooth 5.0 (Beta)
- Screwless cable cover
- Size: 186x29x21mm

Availability: Q3 2022

# NEW DALI-2 CV LINEUP



## MINI-1CV-DALI



- Single channel
- Input: 12-48 V
- Output: max 12 A
- PWM frequency 4 kHz
- DALI2.0 certification
- Push button input
- **LightApp** configuration
- Size: 46x46x25mm

Availability:

Q4 2022

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## SLIM-2CV-DALI



- Two channels
- Input: 12-48 V
- Output: 2 x 10 A

Total max 17,5 A

- Profiles:
  - DALI DT8 Tunable White
  - 2 x DT6
  - 1 x DT6 up to 17,5 A
- PWM frequency 4 kHz
- DALI2.0 certification
- Push button input
- **LightApp** configuration
- Screwless cable cover
- Size: 136x29x21mm



Availability: Q1 2023

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## LINE-5CV-DALI



- Five channels
- Input: 12-48 V
- Output: 5 x 4 A

Total max 17,5 A

- Profiles:
  - DALI DT8 RGB+W
  - 2 x DT8 (RGB+TW)
- PWM frequency 4 kHz
- DALI2.0 certification
- Push button input
- **LightApp** configuration
- Screwless cable cover
- Size: 186x29x21mm

Availability: Q2 2023

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## NEW DMX CV LINEUP



### MINI-1CV-DMX



- Single channel
- Input: 12-48 V
- Output: max 12 A
- PWM frequency 4 kHz
- Push button input
- **LIGHTAPP configuration**
- Size: 46x46x25mm

Availability:

Q4 2022

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## LINE-5CV-DMX



- Five channels
- Input: 12-48 V
- Output: 5 x 4 A

Total max 17,5 A

- PWM frequency 4 kHz
- **LIGHTAPP** configuration
- Screwless cable cover
- Size: 186x29x21mm

Availability:

Q1 2023

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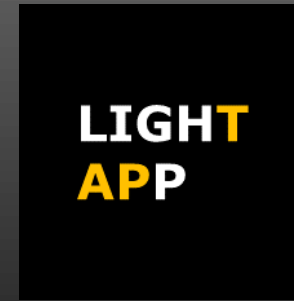
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The new Dalcnet app will be available on Android and iOS.

Thanks to the NFC technology it will be possible to configure:

- Min and max level
- Dimming curve
- PWM frequency
- Fade time
- DALI/DMX addressing and parameters (power on level, system failure level, ...)
- Analogic input type: Push button, 0-10V, 1-10V, potentiometer, sensor, switch
- Push button/switch behavior
  - ☐ On/off/dim
  - ☐ On/off
  - ☐ Cycle: it is possible to set up to 10 different levels; each press of the button change from one level to the next
  - ☐ Animation: it is possible to set up 10 different level and make a dynamic animation associated to the press of the button
- Constant current level
- And many other parameters



*A new approach to the devices configuration.*

# Hot selling products and case studies

Overview on the possible applications and integration of Dalcnet Dimmers

## Best sellers

DLM1224-1CV

DLM1224-1CV-DALI

DLX1224-4CV-DALI

DLX1224-4CV-DMX

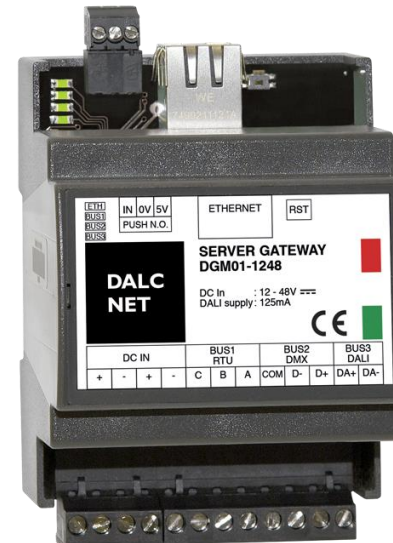
DLD1248-4CV-DALI

DLD1248-4CV-DMX

DLX1224-4CV-CASAMBI

CBU-MASTER-DALI-IP

DGM02-1248





# Clients targets

**Lighting fixtures manufacturers** - OEM and ODM, customized products

**Electrical wholesalers and installers** – simple push button dimmers and casambi devices

→ like DLM1224-1CV, DLM1224-1CV-DALI, DLC1224-1CV-CASAMBI, DLX1224-4CH-CASAMBI

**Lighting designers** – Casambi, DMX , DALI devices

→ like DLM1224-1CV-DALI, DLX1224-4CV-CASAMBI, TIMER-CASAMBI, CBU-MASTER-DALI-IP,  
DLD1248-4CH-DMX or DALI.

**Integrators** – high professional OEM dimmers, gateways and converters

→ like DGM02-1248, ADC1248-4CH-DALI or DMX, DLD1248-4CH-DALI or DMX

Application: «La Grande Mela» Shopping mall Facade  
in Verona, Italy

Products: DLD1248-4CV-DMX



Application: «Katara Village» Building facade in Doha, Qatar

Products: DLD1248-4CH-DALI

Application: commercial square outdoor lighting and building facade.  
Color lighting control

Products: OEM DMX devices, 8channels, constant current  
4ch DMX Splitters  
Traxxon control system







Applications: Smart towers; car charging stations

Products:

DGM01-1248

DLD1248-12CV-DMX

DLP1224-6CV-DMX







Application: Yachts and cruise ships (Virgin cruise ships)

Products: OEM DMX to 0-10 converters







Virgin cruise ship

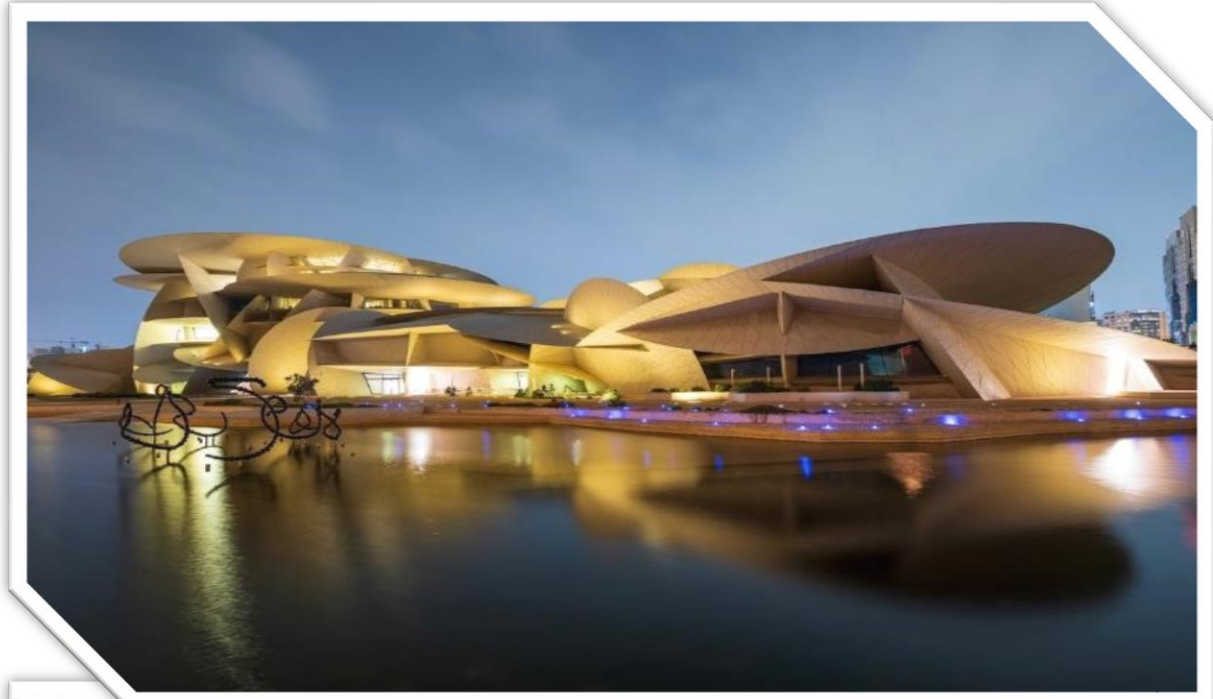


Disney Line cruise ships



Application: Qatar national museum in Doha, Qatar

Products: DLD1248-4CC-DMX  
DMX-SPLITTER-4CH



Application: L'Hemisferic museum in Valencia, Spain

Products: DLX1224-4CC500-CASAMBI





Application:  
Historical cities and archeological sites

Mercati di Traiano in Rome –  
Casambi CBU-MASTER-DALI-IP

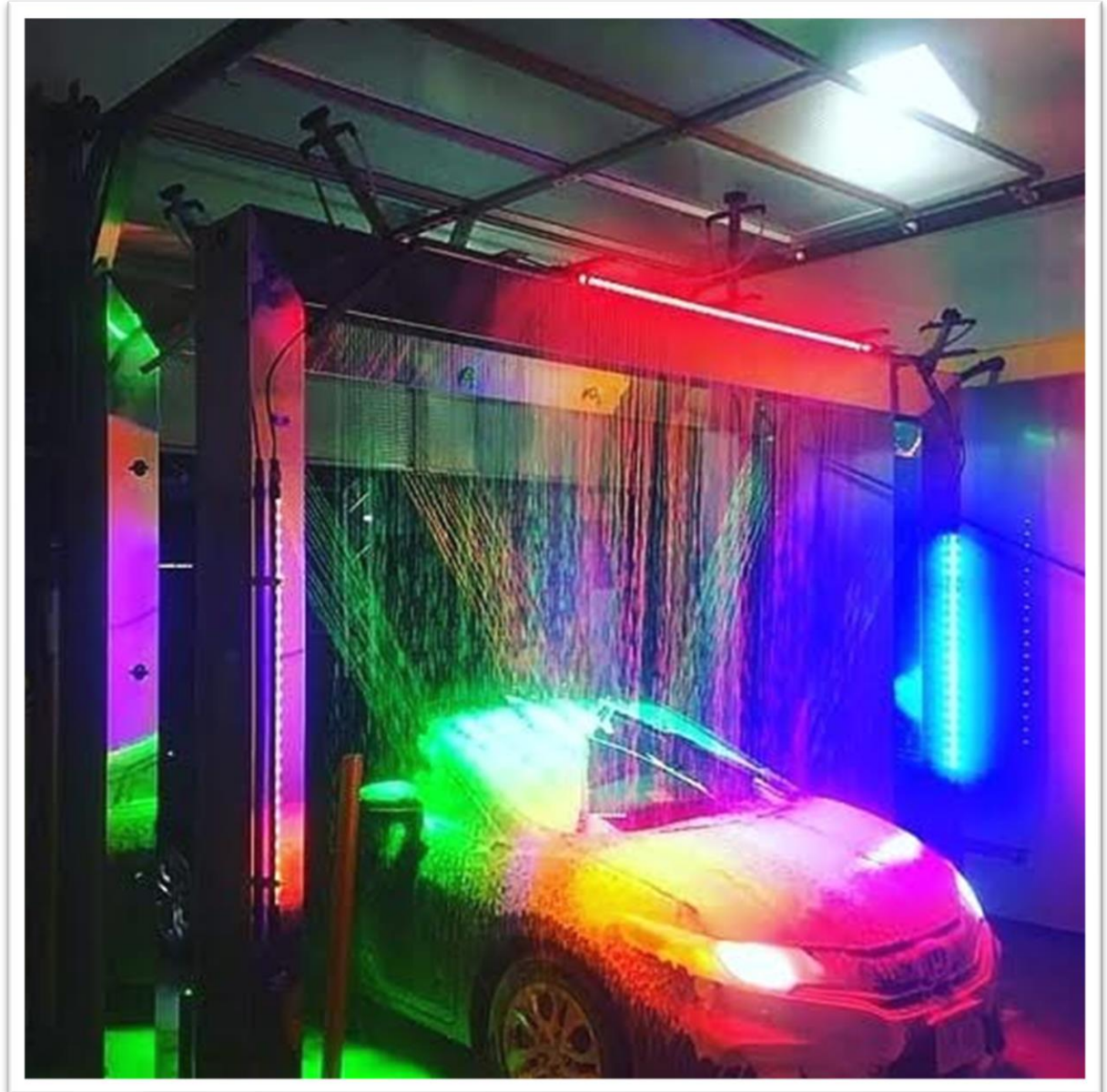


In Feltre: public lighting relamping –  
Casambi CBU-MASTER-DMX-IP



Application: Car washers

Products: DLD1248-4CV-MODBUS





Application : underwater facilities

Products: DLD1248-4CC-MODBUS





Application: Horticulture

Products:

DLX1224-4CH-CASAMBI

CBU-MASTER-DMX-IP





Application: lighting on Public transport

Products: OEM single channel in Constant Current



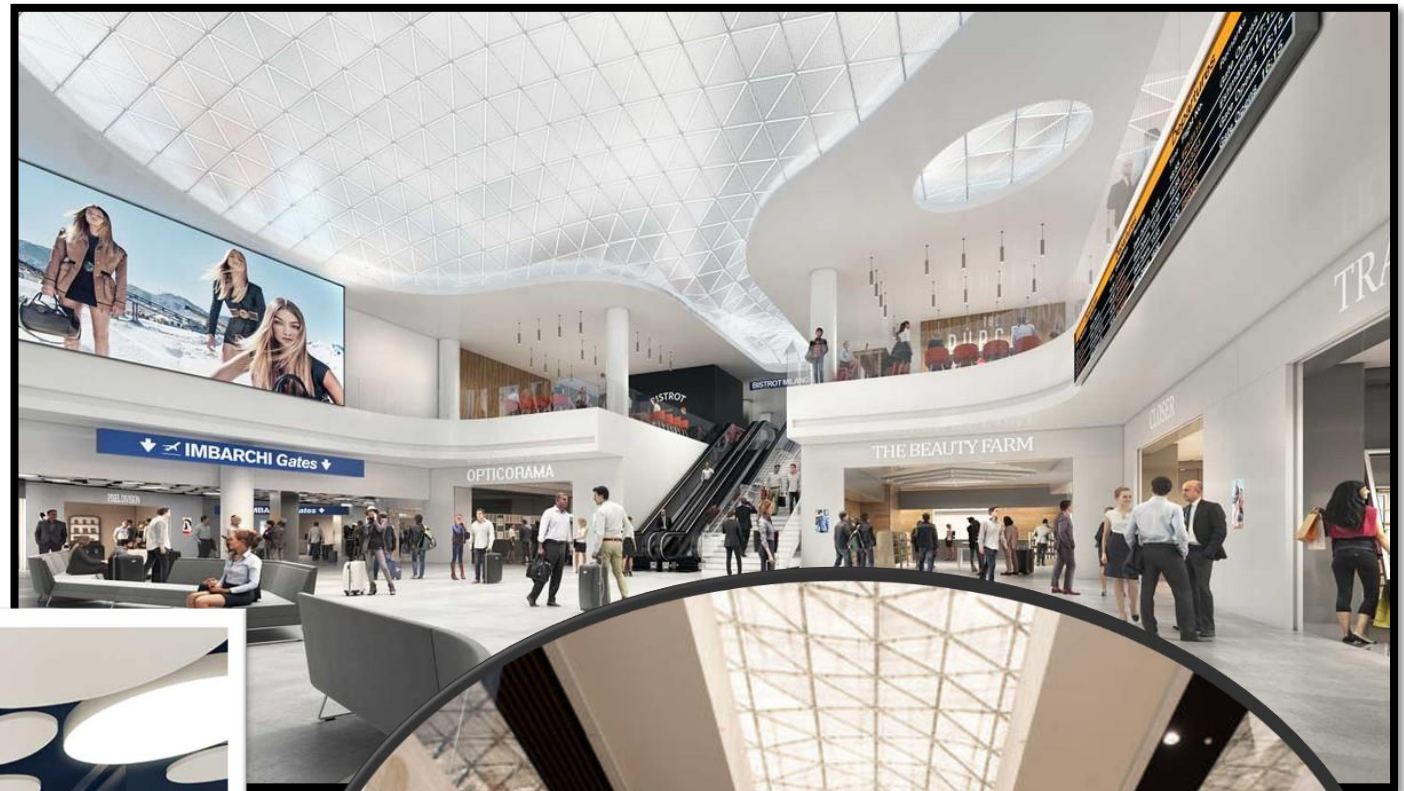
Application: train station in Padua, Italy

Products: DLM1248-1CV-DALI



Application: New terminal Milano Linate airport, Italy

Products: OEM 4channels DMX dimmers





Application: Retail – Flagship stores

Products: Casambi CBU-MASTER-DALI-IP





Application: Retail - Multibrand stores

Products: Casambi CBU-MASTER-DALI-IP  
DLD1248-4CH-DALI

