

# THE LIGHTING CONTROL COMPANY

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**DALC  
NET**

**Analog** ▶



**CASAMBI**



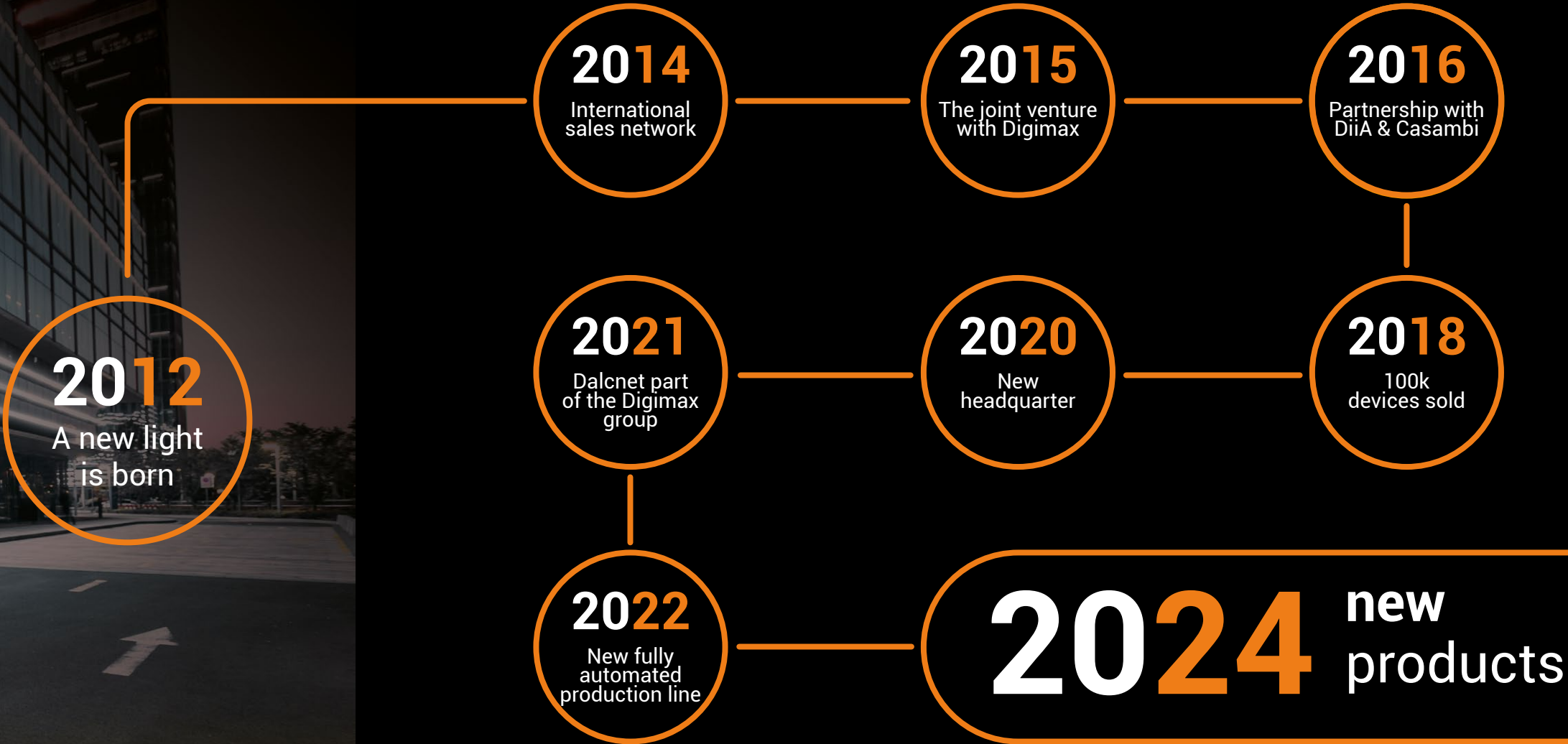
## Advanced solution for the lighting control

Dalcnet is a dynamic and fast-growing Italian company specialized in crafting top-tier integrated lighting solutions. From the headquarters in Italy, every step of the production process is meticulously overseen, from design and development to manufacturing.

The extensive product line caters to professional lighting control, with a particular emphasis on low-voltage dimmers, including constant voltage and constant current options, as well as a wide selection of converters and phase-cut AC dimmers. The commitment to keeping production in-house grants unparalleled flexibility and premium quality products.

This empowers the possibility for the company to effortlessly accommodate custom OEM projects while maintaining the superior quality standards that have become our hallmark over the years due to the reliability and longevity of the devices.

The current range allows to cover the majority of applications and needs of many different lighting scenarios working through the most popular protocols like Dali, DMX, CASAMBI, MODBUS. Thanks to the expertise gained over the year in protocol integration, the offer is further enriched by an extensive range of gateways, facilitating seamless integration of diverse technologies within projects.







# WHY CHOOSE US



**Made in Italy** design, development and production



High **quality** products and long-term **reliability**



Continuous research & **development** activities



**Compatibility** with the most common protocols



Large **stock** of products



Technical **assistance** and **post-sales** support



Development of **customized** solutions



**Ease of use** of devices



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## **CASAMBI**

*Wireless lighting control for the modern world*

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## **GateWays**

*Gateways and signal converters*





# Analog▶

*Push button, 0-10, 1-10, potentiometer*



## MINI-1CV

- Single channel
- Input: 12-48 V
- Output: 12 A
- Configurable PWM frequency from 300 Hz to 4kHz
- Push button input
- LightApp configuration
- Size: 46x46x25mm

**LIGHT  
APP**

## SETTINGS AVAILABLE ON LIGHTAPP

- Dimming Curve
- Min/max level
- PWM frequency
- Fade time
- Dimming speed
- Static scenes
- Dynamic scenes
- Switch/sensor behavior
- And others



**NEW  
PRODUCT**

## LINE-5CV

- Five channels
- Input: 12-48 V
- Output: 5 x 5 A (Total max 12 A)
- Configurable PWM frequency from 300 Hz to 4kHz
- 2 x Configurable Push Button Inputs
- Screwless cable cover
- Size: 186x29x22 mm



**NEW  
PRODUCT**

## LINE-4CC

- Four channels
- Input: 12-48 V
- Output: 4 x max 900mA
- Constant current level configurable on LightApp
- Configurable PWM frequency from 300 Hz to 3,4kHz
- 2 x Configurable Push Button Inputs
- Screwless cable cover
- Size: 186x29x22 mm

**LIGHT  
APP**

## SETTINGS AVAILABLE ON LIGHTAPP

- Dimming Curve
- Min/max level
- PWM frequency
- Fade time
- Dimming speed
- Static scenes
- Dynamic scenes
- Switch/sensor behavior
- And others



## DLD1248-1CV

- DIN-Rail Single Channel
- Input: 12-48 V
- Output: max 8 A
- PWM frequency 300/600/1200 Hz
- Local Command N.O. push button / 0-10V / 1-10V / Potentiometer
- Size: 92x36x62mm





**NEW  
PRODUCT**

## MICRO-1CV

- Super compact single channel
- Input: 12-48 V
- Output: 150 W, -6,25 A
- Synch input/output
- Push button input
- Size: 72x21x15mm



*Digital Addressable Lighting Interface*



## MINI-1CV-DALI

- Single Channel
- Input: 12-48 V
- Output: max 10 A
- Configurable PWM frequency from 300 Hz to 4kHz
- DALI2.0
- Push button input
- LightApp configuration
- Short circuit protection
- Size: 46x46x25mm

**LIGHT  
APP**

**SETTINGS  
AVAILABLE  
ON LIGHTAPP**

- Address
- Dimming Curve
- Min/max level
- Power-on Level
- System failure level
- Fade rate – Fade time
- Groups
- Scenes
- Animations
- And others



**NEW  
PRODUCT**

## MINI-1AC-DALI

- AC phase-cut dimmer
- Push button input
- Maximum power 300 W (LED)
- DALI2.0
- LightApp configuration
- Overload-Short Circuit protection
- Size: 46x46x25mm



**NEW  
PRODUCT**

## SLIM-1CC-DALI

- Single Channel
- Input: 12-48 V
- Output current: up to 1,6 A
- Hybrid dimming
- DALI2.0
- Push button input
- LightApp configuration
- Size: 136x29x22mm

**LIGHT  
APP**

**SETTINGS  
AVAILABLE  
ON LIGHTAPP**

- Address
- Dimming Curve
- Min/max level
- Power-on Level
- System failure level
- Group
- Scene
- Fade rate – Fade time
- And others



**NEW  
PRODUCT**

## LINE-5CV-DALI

- Five Channel
- Input: 12-48 V
- Output: max 12 A
- Configurable PWM frequency from 300 Hz to 4kHz
- DALI2.0
- DT8 RGBWA and DT6 profiles
- Short circuit protection
- LightApp configuration
- Size: 186x29x22 mm





## DLD1248-1CV-DALI

- DIN-Rail Single Channel
- Input: 12-48 V
- Output: max 8 A
- PWM frequency 300/600/1200 Hz
- Local Command N.O. push button / 0-10V / 1-10V / Potentiometer
- Size: 92x36x62mm



## DLD1248-4CV-DALI

- DIN-Rail Four Channels
- Input: 12-48 V
- Output: 5A x channel (max 20A TOTAL)
- PWM frequency 300/600/1200 Hz
- Profiles: 4W, Dim-to-warm, TW, 2x
- TW, RGB, RGBW, MRGB+, MRGBW+, Smart HSV
- Local Command N.O. push button / 0-10V / 1-10V / Potentiometer
- Size: 92x72x62mm



## DLD1248-4CC-DALI

- DIN-Rail Four Channels
- Input: 12-48 V
- Output: 250 mA - 700 mA (50 mA step)
- PWM frequency 300/600/1200 Hz
- Profiles: 4W, Dim-to-warm, TW, 2x TW, RGB, RGBW, MRGB+,MRGBW+, Smart HSV
- Local Command N.O. push button / 0-10V / 1-10V / Potentiometer
- Size: 92x72x62mm



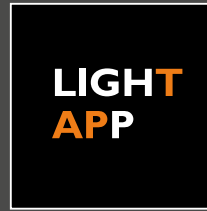
*Digital MultipleX lighting control*



NEW  
PRODUCT

## LINE-5CV-DMX

- Five independent channels
- Input: 12-48 V
- Output: 5 x 5 A (Total max 12 A)
- DMX-RDM Personalities : Independent channels, macrodimmer, TW, Dim-to-warm , SMART HSV RGB/ RGBW, MASTER RGB+ / RGBW+
- PWM frequency 4 kHz
- Screwless cable cover
- Size: 186x29x22 mm



SETTINGS  
AVAILABLE  
ON LIGHTAPP  
AND RDM

- DMX Address
- Constant current level
- Dimming Curve
- PWM frequency
- Min/max level
- Power-on Level
- Operating hours and power cycles
- DMX Personality:
  - Independent channels
  - Macro channel
  - Smart HSV RGB-RGBW-RGBTW
  - Tunable White
  - Dim-to-warm
  - MRGB+ - MRGBW+



NEW  
PRODUCT

## LINE-4CC-DMX

- Four independent Channels
- Input: 12-48 V
- Output current: from 150mA to 900mA
- PWM frequency 3,4kHz
- DMX-RDM
- LightApp configuration
- Size: 186x29x22 mm



## DLD1248-1CV-DMX

- DIN-Rail Single Channel
- Input: 12-48 V
- Output: max 8 A
- PWM frequency 300/600/1200 Hz
- Local Command N.O. push button / 0-10V / 1-10V / Potentiometer
- Size: 92x36x62mm



## DLD1248-4CV-DMX

- DIN-Rail Four Channels
- Input: 12-48 V
- Output: 5A x channel (max 20A TOTAL)
- PWM frequency 300/600/1200 Hz
- Profiles: 4W, Dim-to-warm, TW, 2x TW, RGB, RGBW, MRGB+, MRGBW+, Smart HSV
- Local Command N.O. push button / 0-10V / 1-10V / Potentiometer
- Size: 92x72x62mm



## DLD1248-4CC-DMX

- DIN-Rail Four Channels
- Input: 12-48 V
- Output: 250 mA - 700 mA (50 mA step)
- PWM frequency 300/600/1200 Hz
- Profiles: 4W, Dim-to-warm, TW, 2x TW, RGB, RGBW, MRGB+,MRGBW+, Smart HSV
- Local Command N.O. push button / 0-10V / 1-10V / Potentiometer
- Size: 92x72x62mm





## AIR-BRIDGE-DMX

- AC input
- DMX input/output
- Transmitter/receiver on the same device
- Configuration with jumpers and bluetooth app
- Lumenradio CRMX integrated technology
- Capable to transmit a complete DMX universe
- IP67



## SPLITTER 4CH-LE-DMX

- DIN-rail 4 way DMX splitter
- Input: 12-48 V
- DMX capabilities
- Size: 92x72x62mm



## SPLITTER 4CH-RDM-LE-DMX

- DIN-rail 4 way DMX-RDM splitter
- Input: 12-48 V
- DMX-RDM capabilities
- Size: 92x72x62mm







## SLESA-U9

- Standalone DMX-RDM Controller
- Input: 5-5.5V DC
- DMX universe: 1 (256 channels)
- Standalone mode: 1 area, 20 scenes
- Connections: mini-USB, XLR3, HE10
- Dimensions: 92x79x43 mm



## SLESA-U10

- Standalone DMX-RDM Controller
- Input: 5-5.5V DC
- DMX universe: 1 (512 channels)
- Standalone mode: 1 area, 99 scenes
- Built-in WIFI connection
- Connections: USB-C, 2x XLR3, 2x HE10
- Dimensions: 92x79x43 mm



## SLESA-U11

- Live & Standalone DMX-RDM Controller
- Input: 5-5.5V DC
- 10 buttons keyboard
- DMX universe: 2 (1024 channels)
- Standalone mode: 5 areas, 99 scenes
- Built-in WIFI connection
- Connections: 4x RJ45 + Ethernet
- Dimensions: 160x90x45 mm



## STICK-DE3

- Live & Standalone DMX-RDM Controller
- Input: 5-15V DC
- DMX universe: 2 (1024 channels)
- Standalone mode: 10 areas, 500 scenes
- Connections: 4x RJ45 + Ethernet
- Dimensions: 146x106x11 mm



## DINA-DR1

- Standalone DMX-RDM Controller
- Input: 8-15 V DC
- DMX universe: 6 (3072 channels)
- Standalone mode: 20 areas, 2000 scenes
- iOS / Android remote control
- Connections: USB-C, Ethernet, Terminal blocks
- Dimensions: 91x160x62 mm



## DINA-DR1 LITE

- Standalone DMX-RDM Controller
- Input: 8-15 V DC
- DMX universe: 2 (1024 channels)
- Standalone mode: 20 areas, 2000 scenes
- iOS / Android remote control
- Connections: USB-C, Ethernet, Terminal blocks
- Dimensions: 91x160x62 mm



## DINA-DR2

- Live & Standalone DMX-RDM Controller
- Input: 8-15 V DC
- DMX universe: 2 (1024 channels)
- Standalone mode: 5 area, 99 scenes
- iOS / Android remote control
- Connections: USB-C, Ethernet, Terminal blocks
- Dimensions: 91x106x59 mm



## DINA-DR2 LITE

- Live & Standalone DMX-RDM Controller
- Input: 8-15 V DC
- DMX universe: 1 (512 channels)
- Standalone mode: 5 areas, 99 scenes
- iOS / Android remote control
- Connections: : USB-C, Ethernet, Terminal blocks
- Dimensions: 91x106x59 mm

## DINA-DR MICRO



- Standalone DMX-RDM Controller
- Input: 5 V DC
- DMX universe: 1 (60 channels)
- Standalone mode: 1 area, 10 scenes
- Connections: USB, Terminal block
- Dimensions: 29x52x24 mm



# CASAMBI

*Wireless lighting control  
for the modern world*



## MINI-1CV-CASAMBI

- Single channel
- Input: 12-48 V
- Output: max 12 A
- PWM frequency 4 kHz
- Bluetooth 5.0 – Long range mode
- Configurable Push button input
- Size: 46x46x25mm



## SLIM-1CC-CASAMBI

- Single channel
- Input: 12-48 V
- Output current: up to 1,6 A
- PWM frequency 3,4 kHz
- Bluetooth 5.0 – Long range mode
- 2 x Configurable Push Button Inputs
- Screwless cable cover
- Size: 136x29x22mm



## SLIM-1CC-LV-CASAMBI

- Single channel
- Input: 12-48 V
- Output current: up to 1,6 A
- Two-axis LENSVECTOR control
- PWM frequency 3,4 kHz
- Bluetooth 5.0 – Long range mode
- 2 x Configurable Push Button Inputs
- Screwless cable cover
- Size: 136x29x22mm



## SLIM-2CV-CASAMBI

- Two channels
- Input: 12-48 V
- Output: 2 x 5 A (Total max 10 A)
- Profiles: Tunable white, Dim-to-warm, Independent channels
- PWM frequency 4 kHz
- Bluetooth 5.0 – Long range mode
- 2 x Configurable Push Button Inputs
- Screwless cable cover
- Size: 136x29x22mm



NEW  
PRODUCT

## SLIM-2CC-CASAMBI

- Two channels
- Input: 12-48 V
- Output: Max 1,6 A total
- Profiles: Tunable white, Dim-to-warm, Independent channels
- PWM frequency 3,4 kHz
- Bluetooth 5.0 – Long range mode
- 2 x Configurable Push Button Inputs
- Screwless cable cover
- Size: 136x29x22mm







## LINE-5CV-CASAMBI

- Five channels
- Input: 12-48 V
- Output: 5 x 5 A (Total max 12 A)
- Profiles: RGB, RGB+W, RGB+TW, RGB+2W, 2x TW
- PWM frequency 4 kHz
- Bluetooth 5.0 – Long range mode
- 2 x Configurable Push Button Inputs
- Screwless cable cover
- Size: 186x29x22 mm



## LINE-4CC-CASAMBI

- Four channels
- Input: 12-48 V
- Output: 4 x max 900mA
- Constant current level configurable from the Casambi fixture
- Profiles: 4 channels, RGB, RGB+W, 2 x Tunable white
- PWM frequency 4 kHz
- Bluetooth 5.0 – Long range mode
- 2 x Configurable Push Button Inputs
- Screwless cable cover
- Size: 186x29x22 mm



## SLIM-CBU-DALI

- Input: 230 Vac
- Configurable Push Button Input
- 0-10V/1-10V output
- DALI output
- Integrated DALI PSU to control up to 15 devices
- Screwless cable cover
- Size: 136x29x22mm



## CBU-DALI-GATEWAY

- Input: 12-48 V
- Configurable Push Button Input
- DALI2.0 certified
- Multiple profiles for controlling DALI networks
- DALI-to-Casambi gateway functionality
- Size: 92x36x62mm



## CBU-MASTER-DALI IP

- Input: 230 vAC
- Output command: Dali with integrated PSU for 64 devices
- DALI2.0 certified
- Several profiles for managing DALI networks (DT6 – DT8)
- DALI devices control via Casambi APP
- IP66 protection grade – suitable for outdoor application
- Size: 90x90x65mm



## CBU-MASTER-DMX IP

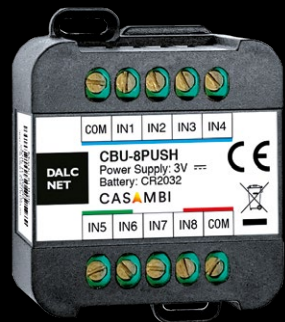
- Input: 230 VAC
- Output command: DMX
- Several profiles for managing 1x DMX universe (512 channels)
- DMX devices control via Casambi APP
- IP66 protection grade – suitable for outdoor application
- Size: 90x90x65mm



## DGD-CBM-DMX

- Input: 12-48 V
- Configurable Push Button Input
- Multiple profiles for controlling DMX universe
- DMX-to-Casambi gateway functionality
- Size: 92x36x62mm





## CBU-8PUSH

- Input: CR2032 battery
- 8x Configurable Push Button Inputs
- Possibility to control groups and animations
- Bluetooth 5.0 – Long range mode
- Size: 57x44x19



## TIMER-CASAMBI

- Input: 12-48 V
- Push button input
- Backup timer up to 24h also for scenarios, circadian profiles, etc.
- Bluetooth 5.0 – Long range mode
- Size: 57x44x25

# GateWays

*Gateways and signal converters*





## DGM02-1248

- Input: 12-48 V
- Multiple lighting BUS control
- (DALI – DMX – Modbus)
- Multiple ethernet protocols input (Telnet – Artnet – sACN – Modbus TCP)
- DALI2.0 certified
- Integrated DALI PSU
- DT8 command supported
- DALI commissioning capabilities
- Stand-alone web interface
- Size: 92x72x62 mm



## DGD-DMX-DALI DGD-DALI-DMX

- Input: 12-48 V
- Multiple lighting BUS control (DALI - DMX)
- DGD-DMX-DALI convert only the first 64 DMX channels in 64 DALI addresses
- The DGD-DALI-DMX convert all 64 DALI addresses in 64 DMX Channels
- Size: 92x36x62 mm







**Dalcnet** is pleased to accompany you on this journey through the world of lighting. With a wide range of innovative products and tailor-made lighting solutions, **Dalcnet** is committed to transforming environments and creating extraordinary lighting experiences.

From our dedication to quality and innovation to our focus on customer service, we are constantly striving to exceed our customers' expectations. With extensive experience in the industry and a passion for excellence, we are ready to meet the needs of designers, architects, installers, and individuals.

**We take pride in offering cutting-edge products** that not only illuminate spaces but also transform them into welcoming, functional, and aesthetically stunning environments. We are always ready to explore new challenges and collaborate with you to bring your boldest lighting projects to life.

**Together, we can illuminate the future.**  
Thank you for choosing **Dalcnet** as your trusted partner in lighting.

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**THE LIGHTING CONTROL COMPANY**



THE LIGHTING  
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