

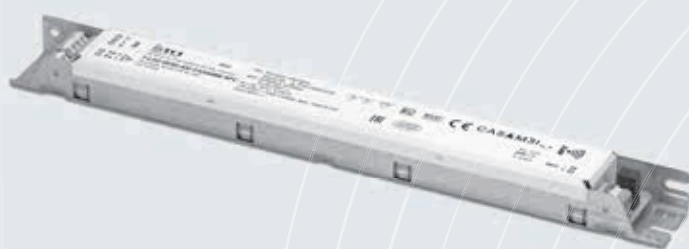


***NEW***  
***Products***

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# CASAMBI



## PROFESSIONALE CASAMBI NFC

- Power up to 38 W
- Operating voltage range: 10...54 V
- Current range: 300...1050 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 220 ÷ 240 VAC
- SELV

**Code** 127648 - 127649



## PROFESSIONALE CASAMBI TW

- Power up to 20 W
- Operating voltage range: 10...40 V
- Current range: 500 mA
- Rated voltage: 220 ÷ 240 VAC
- SELV

**Code** 127646 - 127647



## DALI CASAMBI INTERFACE

- CASAMBI to DALI/1-10V
- Rated voltage: 100 ÷ 240 VAC
- Up to 40 devices without any additional external PS.
- SELV

**Code** 127658 - 127659



## T-LED 60/80-400 CASAMBI NFC

- Power up to 60 W
- Operating voltage range: 50...250 V
- Current range: 80...400 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 220 ÷ 240 VAC
- DC emergency function
- CLO function
- NOT- SELV

**Code** 141250





## PROFESSIONALE MATTER NFC

- Power up to 38 W
- Operating voltage range: 18...54 V
- Current range: 300...1050 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 220 ÷ 240 VAC
- SELV

AVAILABLE SOON



## MILANOinTRACK 40/300 1050 MATTER NFC

- Power up to 40 W
- Operating voltage range: 20...54 V
- Current range: 300...1050 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 220 ÷ 240 VAC
- SELV

AVAILABLE SOON



## LV TRACK MATTER NFC

- Power up to 38 W
- Operating voltage range: 6...40 V
- Current range: 150...1050 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 40 ÷ 52 VDC
- Light regulation 0/1 - 100%
- SELV (Class III)
- Suitable for Stucchi track 9519-166

AVAILABLE SOON





# NFC COMPACT CASE

## DIMMABLE



### MINI JOLLY 25 DALI NFC

- Power up to 25 W
- Operating voltage range: 2,5...45 V
- Rated voltage: 110 ÷ 127 VAC / 220 ÷ 240 VAC
- Current range 150...900mA
- SELV
- NFC compliant with Zhaga Book 24
- DC emergency function
- CLO function

AVAILABLE SOON



### MINI JOLLY EASY DALI

- Power up to 25 W
- Operating voltage range: 2,5...45 V
- Rated voltage: 110 ÷ 127 VAC / 220 ÷ 240 VAC
- Current range 150...900 mA
- SELV
- DIP-SWITCH
- DC emergency function
- CLO function

AVAILABLE SOON



### PRO FLAT 10 DALI

- Power up to 10 W
- Operating voltage range: 2,5...45 V
- Rated voltage: 220 ÷ 240 VAC
- Current range 150...700 mA
- SELV
- DALI PROGRAMMING ONLY
- CLO function

Code 142016 - 142017



# NFC COMPACT CASE

## DIMMABLE



### PRO FLAT 38 DALI NFC

- Power up to 38 W
- Current range: 150...1050 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 220 ÷ 240 VAC
- DC emergency function
- CLO function
- SELV

**Code** 142014 - 142015



### JOLLY 38 DALI NFC

- Power up to 38 W
- Current range: 150...1050 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 110 ÷ 127 VAC / 220 ÷ 240 VAC
- DALI-2/1-10V setting
- DC emergency function
- CLO function
- SELV

**Code** 151080 - 151082



### JOLLY EASY DALI

- Power up to 38 W
- Current range: 300...1050 mA
- Rated voltage: 110 ÷ 127 VAC / 220 ÷ 240 VAC
- Light regulation 0/1 - 100%
- DALI-2/1-10V setting
- DC emergency function
- CLO function
- SELV

**Code** 151100 - 151102



# NFC LINEAR CASE

## DIMMABLE - SELV



### ATON 38 DALI NFC

- Power up to 38 W
- Current range: 150...1050 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 220 ÷ 240 VAC
- DALI-2
- DC emergency function

Code 151374 - 151376



### DC SVM DALI NFC

- Power up to 52 W
- Current range: 300...1400 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 220 ÷ 240 VAC
- DALI-2
- DC emergency function
- CLO function

Code 151373



### SVM 85 700-2100 110-277V D4i NFC

- Power up to 85 W
- Operating voltage range: 25...54 V
- Rated voltage: 110 ÷ 127 VAC / 220 ÷ 277 VAC
- Current range 700...2100mA
- SELV
- NFC compliant with Zhaga Book 24
- DC emergency function
- CLO function

Code 142066



### SVM 110 700-2100 D4i NFC

- Power up to 110 W
- Operating voltage range: 25...54 V
- Rated voltage: 220 ÷ 240 VAC
- Current range 700...2100 mA
- SELV
- NFC compliant with Zhaga Book 24
- DC emergency function
- CLO function

Code 142068



# NFC LINEAR CASE

## NOT DIMMABLE - SELV



### DC SVM 52/300-1400 NFC

- Power up to 52 W
- Current range: 300...1400 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 220 ÷ 240 VAC

Code 127563



### ATON PRO 38/150-1050 NFC

- Power up to 38 W
- Current range: 150...1050 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 220 ÷ 240 VAC

Code 127688 - 127689



### SVM 85 700-2100 110-277V NFC

- Power up to 85 W
- Operating voltage range: 25...54 V
- Rated voltage: 110 ÷ 127 VAC / 220 ÷ 277 VAC
- Current range 700...2100 mA
- SELV
- NFC compliant with Zhaga Book 24

AVAILABLE SOON



### SVM 110 700-2100 NFC

- Power up to 110 W
- Operating voltage range: 25...54 V
- Rated voltage: 220 ÷ 240 VAC
- Current range 700...2100 mA
- SELV
- NFC compliant with Zhaga Book 24

AVAILABLE SOON



# TYPICAL SELV APPLICATIONS WITH OUR LED DRIVERS + LINEAR MODULES

LM139/20E12



LM279/20E24



LM559/20E48



- Available with 2 different energy classes

## Smart

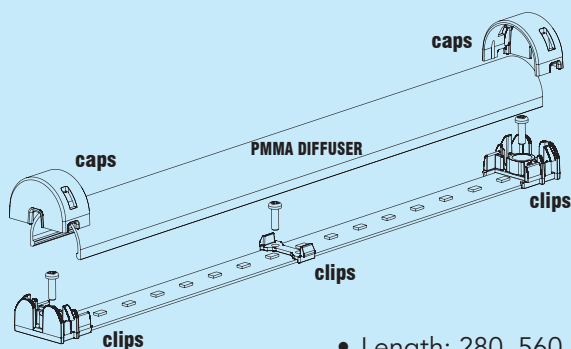


## Smart Pro



- Length: LM140 - 280 - 560 mm
- Available with different LED configurations: 12, 24, 48 → 24, 48, 96
- 3SDCM
- Width: 20 mm
- Fixing holes compatible with Zhaga
- Available with standard and reverse connectors

## LINEA CLIP LENSES AND PMMA DIFFUSER



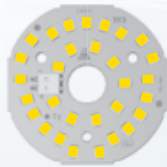
- Available with different beam angles: 30°, 60°, 90°, 20°ASYM, +/- 20° ASYM.
- Length: 280 mm
- Width: 40 mm

- Length: 280, 560, 1120, 1400 mm
- Width: 40 mm
- Cover efficiency > 90%



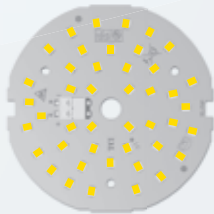


# TYPICAL APPLICATIONS WITH ROUND MODULES



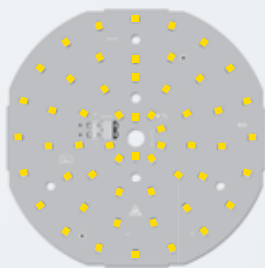
## RM50E30

- Efficiency up to 195 lm/w, flux up to 1.890 lm
- 3SDCM



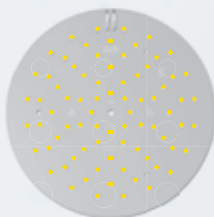
## RM80E44

- Efficiency up to 195 lm/w, flux up to 2.600 lm
- 3SDCM



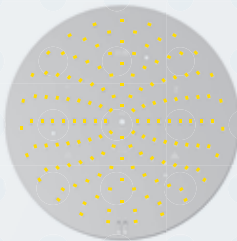
## RM120E55

- Efficiency up to 195 lm/w, flux up to 4.050 lm
- 3SDCM



## RM160E78

- Efficiency up to 200 lm/w, flux up to 4.380 lm
- 3SDCM



## RM220E53

- Efficiency up to 200 lm/w, flux up to 6.700 lm
- 3SDCM



## RM320E85

- Efficiency up to 200 lm/w, flux up to 7.000 lm
- 3SDCM



# **DIP-SWITCH**

---

## **LINEAR CASE**

NOT DIMMABLE - NOT SELV



### **MPE 19/350 SLIM**

- Power up to 19 W
- Current range: 200...350 mA
- Operating voltage range: 25...54 V
- Rated voltage: 220 ÷ 240 VAC

**Code** 127514

### **MPE 42/350 SLIM**

- Power up to 42 W
- Current range: 200...350 mA
- Operating voltage range: 40...120 V
- Rated voltage: 220 ÷ 240 VAC

**Code** 127515

### **MPE 60/350 SLIM**

- Power up to 60 W
- Current range: 200...350 mA
- Operating voltage range: 90...175 V
- Rated voltage: 220 ÷ 240 VAC

**Code** 127516

### **MPE 75/550 SLIM**

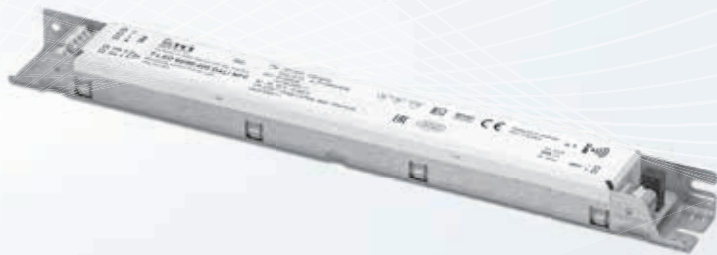
- Power up to 75 W
- Current range: 350...550 mA
- Operating voltage range: 90...215 V
- Rated voltage: 220 ÷ 240 VAC

**Code** 127517



# NFC LINEAR CASE

## DIMMABLE - NOT SELV



### T-LED 150 DALI D4i

- Power up to 150 W
- Current range: 120...700 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 220 ÷ 240 VAC
- DC emergency function
- CLO function

AVAILABLE SOON



### T-LED 35/80-400 DALI NFC

- Power up to 35 W
- Operating voltage range: 50...250 V
- Current range: 80...400 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 220 ÷ 240 VAC
- DALI-2 dimmable
- DC emergency function
- CLO function

Code 141186



### T-LED 60/80-400 DALI NFC

- Power up to 60 W
- Operating voltage range: 50...250 V
- Current range: 80...400 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 220 ÷ 240 VAC
- DALI-2 dimmable
- DC emergency function
- CLO function

Code 141180



### T-LED 100/120-700 DALI NFC

- Power up to 100 W
- Operating voltage range: 50...250 V
- Current range: 120...700 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 220 ÷ 240 VAC
- DALI-2 dimmable
- DC emergency function
- CLO function

Code 141182



### T-LED 150/120-700 DALI NFC

- Power up to 150 W
- Operating voltage range: 100...300 V
- Current range: 120...700 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 220 ÷ 240 VAC
- DALI-2 dimmable
- DC emergency function
- CLO function

Code 141184



# TYPICAL NOT SELV APPLICATIONS

## WITH OUR LED DRIVERS + LINEAR MODULES

LM70/20E8



LM140/20E16



LM280/20E32



LM560/20E64



LM1120/20E128



LM1400/20E160



- Available with 2 different energy classes

Smart

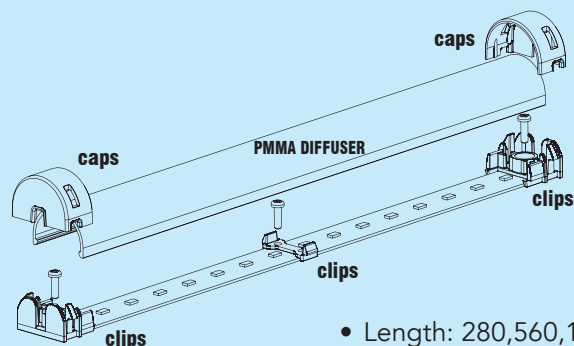


Smart Pro



- Length: LM70, 140, 280, 560, 1120, 1400 mm
- Available with different LED configurations:
  - LM70: 4,6,8
  - LM140: 8,12,16
  - LM280: 16,24,32
  - LM560: 32,48,64
  - LM1120: 64,96,128
  - LM1400: 80,120,160
- 3SDCM
- Width: 20 mm
- Fixing holes compatible with Zhaga
- Available with standard and reverse connectors

## LINEA CLIP LENSES AND PMMA DIFFUSER



- Available with different beam angles: 30°, 60°, 90°, 20°ASYM, +/- 20° ASYM.
- Length: 280 mm
- Width: 40 mm



- Length: 280, 560, 1120, 1400 mm
- Width: 40 mm
- Cover efficiency > 90%

# OUTDOOR • STREET

## SIRIO SOLUTIONS



- Surge protection up to 10 kV
- Power 22, 40, 75, 110 and 165 W
- Current range: 200...1050 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 220 ÷ 240 VAC
- Dimming type:
  - MIDNIGHT
  - CLO function



- Surge protection up to 10 kV
- Power 22, 40, 75, 110 and 165 W
- Current range: 200...1050 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 220 ÷ 240 VAC
- Dimming type:
  - DALI-2
  - MIDNIGHT
  - CLO function



- Surge protection up to 10 kV
- Power 22, 40, 75, 110 and 165 W
- Current range: 200...1050 mA
- NFC compliant with Zhaga Book 24
- Zhaga comply Book 18
- Rated voltage: 220 ÷ 240 VAC
- Dimming type:
  - D4i
  - MIDNIGHT
  - CLO function

## OUTDOOR • STREET

### STAR LIGHT SOLUTIONS



60 - 90 - 120 W



#### STAR LIGHT EASY series

- Surge protection up to 10 kV
- Power 30, 60, 90, 120 W
- Current range: 200...900 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 220 ÷ 240 VAC
- Dimming type:
  - MIDNIGHT
  - CLO function



#### STAR LIGHT SUPERIOR series

- Surge protection up to 10 kV
- Power 30, 60, 90, 120 W
- Current range: 200...900 mA
- NFC compliant with Zhaga Book 24
- Zhaga comply Book 18
- Rated voltage: 220 ÷ 240 VAC
- Dimming type:
  - D4i
  - MIDNIGHT
  - CLO function

## ZHAGA APPLICATION

### ZD LIGHT INTERFACE ZS

- Interface ZD-LIGHT to DALI
- Rated voltage: 11÷30 Vdc (0.05 A max.)
- ZHAGA socket connector
- DALI BUS @ 24Vdc up to 4 devices
- DALI BUS @ 12Vdc 1 device

**Code** 122584CC

#### Accessories:

- Cap connector IP66  
**Code** 488787581
- Connector max. 30 Vdc - max. 1,5 A  
**Code** 488787561



UP TO  
**224**  
lm/W

# TYPICAL APPLICATION

## WITH OUTDOOR • STREET MODULES

ENERGY  
C



### SLM70/50xx

- Surge protection up to 5kV
- Flux up to 2.450 lm
- Available with different LED packages:
  - LED Chip 3030
  - LED Chip 3535
  - LED Chip 5050
- Available with different LED configurations: 4, 16
- 3SDCM
- Fixing holes compatible with Zhaga
- NTC for thermal protection
- Polarity protection

ENERGY  
C



### SLM121/50xx

- Surge protection up to 5kV
- Flux up to 4.000 lm
- Available with different LED packages:
  - LED Chip 3030
  - LED Chip 3535
  - LED Chip 5050
- Available with different LED configurations: 8, 32
- 3SDCM
- Fixing holes compatible with Zhaga
- NTC for thermal protection
- Polarity protection

ENERGY  
C



### SLM172/50xx

- Surge protection up to 5kV
- Flux up to 7.000 lm
- Available with different LED packages:
  - LED Chip 3030
  - LED Chip 3535
  - LED Chip 5050
- Available with different LED configurations: 12, 48
- 3SDCM
- Fixing holes compatible with Zhaga
- NTC for thermal protection
- Polarity protection

ENERGY  
B



### SLM224/50xx

- Surge protection up to 5kV
- Flux up to 6.300 lm
- Available with different LED packages:
  - LED Chip 3030
  - LED Chip 3535
  - LED Chip 5050
- Available with different LED configurations: 16, 64
- 3SDCM
- Fixing holes compatible with Zhaga
- Polarity protection



# OUTDOOR • STREET LIGHTING SOLUTIONS



## SPD GM

- Surge protection up to 12 kV
- Rated voltage: 100 ÷ 277 VAC
- Suitable for class I and II luminaries

## SPD MM/400

- Surge protection up to 12 kV
- Rated voltage: 100 ÷ 277 VAC
- Suitable for class I and II luminaries

● LED GREEN	- Voltage AC ok
● LED RED	- Voltage AC HIGH > 270 V
○ LED OFF	- NO AC Voltage or defect

The device protects driver from a temporary or permanent overvoltage higher than 270 Vac. When defect is removed reset is automatically.

## SPD MM

- Surge protection up to 12 kV
- Rated voltage: 100 ÷ 277 VAC
- Suitable for class I and II luminaries



## 230 V TRACK

### NOT DIMMABLE



#### MILANOinTRACK 10W

- Power up to 10 W
- Current range: 90...240 mA
- Rated voltage: 220 ÷ 240 VAC
- Short housing
- Available with different colours: white, black, grey

**Code** 127881W - 127881B - 127881G

#### MILANOinTRACK 15W

- Power up to 15 W
- Current range: 250...350 mA
- Rated voltage: 220÷ 240 VAC
- Short housing
- Available with different colours: white, black, grey

**Code** 127882W - 127882B - 127882G

#### MILANOinTRACK 21W

- Power up to 21 W
- Current range: 350...500 mA
- Rated voltage: 220 ÷ 240 VAC
- Short housing
- Available with different colours: white, black, grey

**Code** 127878W - 127878B - 127878G

#### MILANOinTRACK 31W

- Power up to 31 W
- Current range: 550...750 mA
- Rated voltage: 220 ÷ 240 VAC
- Short housing
- Available with different colours: white, black, grey

**Code** 127879W - 127879B - 127879G



## 230 V TRACK

### NOT DIMMABLE



## 48 V TRACK



### MILANOinTRACK 41W

- Power up to 41 W
- Current range: 800...1050 mA
- Rated voltage: 220 ÷ 240 VAC
- Short housing
- Available with different colours: white, black, grey

**Code** 127880W - 127880B - 127880G



### LV TRACK NFC

- Power up to 38 W
- Current range: 150...1050 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 40 ÷ 52 VDC
- NOT DIMMABLE
- Light regulation 0/1 - 100%
- SELV (Class III)
- Suitable for Stucchi track 9519-166

**Code** 126052OF



0/1...10 V

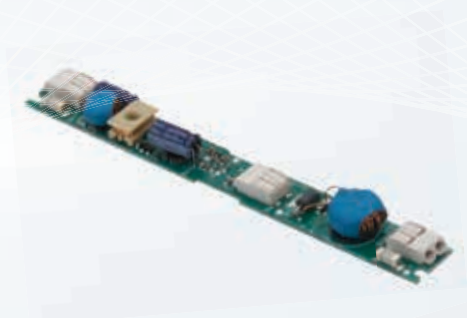
### LV TRACK 0-10V NFC

- Power up to 38 W
- Current range: 150...1050 mA
- NFC compliant with Zhaga Book 24
- Rated voltage: 40 ÷ 52 VDC
- 0/1-10V DIMMABLE
- Light regulation 0/1 - 100%
- SELV (Class III)
- Suitable for Stucchi track 9519-166

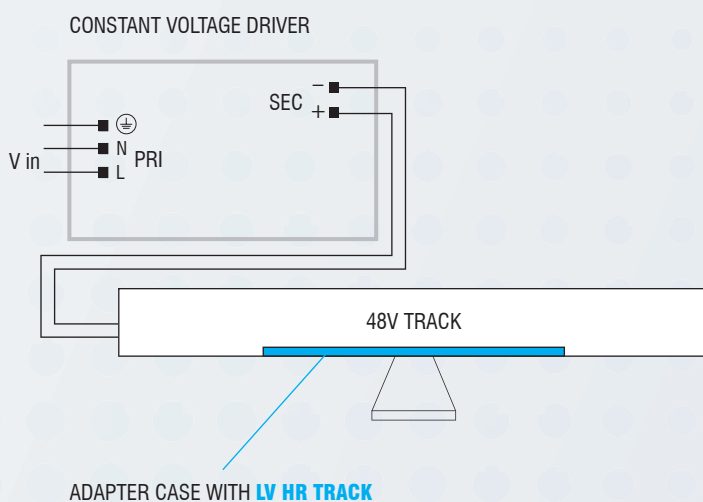
**Code** 126055OF



# 48 V TRACK



## Example of wiring diagram



### LV TRACK DALI NFC

- Power up to 38 W
- Current range: 150...1050 mA
- NFC compliant with Zhaga Book 24
- Rated voltage:  $40 \div 52$  VDC
- DALI-2 DIMMABLE
- Light regulation 0/1 - 100%
- SELV (Class III)
- Suitable for Stucchi track 9519-166

**Code** 126056OF

### DC 70W 48V EM

- Power up to 70 W
- Vout 48V
- Rated voltage:  $220 \div 240$  VAC
- NOT DIMMABLE
- SELV

**Code** 122786

### SIRIO 150W 48V

- Power up to 150 W
- Vout 48V
- Rated voltage:  $220 \div 240$  VAC
- NOT DIMMABLE
- SELV

**Code** 127356



## 48 V TRACK

### WIRELESS SOLUTION



## 48 V MINI TRACK

### NOT DIMMABLE



#### LV HR TRACK BLL OF

- Power up to 28 W
- Current range: 350...700 mA
- Rated voltage: 48 VDC
- WIRELESS DIMMABLE
- Light regulation 0/1 - 100%
- SELV (Class III)
- Suitable for Stucchi track
  - 9500.../ST1
  - 9500.../ST2
  - 9500.../BST3
  - 9500.../BST4

**Code** 135048OF

#### LV HR TRACK SD OF

- Power up to 28 W
- Current range: 150...900 mA
- Rated voltage: 48 VDC
- SELV (Class III)
- Suitable for Stucchi track
  - 9519...96

**Code** 126043OF





# NFC TECHNOLOGY

TCI will keep implementing the NFC technology, upon completion of the existing product range, according to the Zhaga protocol book 24.

We are constantly working to bring new products on the market, closely following new technologies, but keeping the same established form factor, which is, since many years, our main strength.

This process is assured by the years of research and development made by the in-house TCI R&D department, which, thanks to the deployment of "flexible" technologies, has allowed an easier and immediate product update.

The NFC technology, combined with other protocols on the market, offers many advantages.

These benefits refer not only to the set-up of the technical and electronic intrinsic product features, the speed and automation of the manufacturing process, but also to the extrapolation of a wealth of information coming from the final installation.

The NFC deployment involves the development of systems able to communicate with software, applications and finally with the product, thanks to the use of suitable interfaces.

The experience gained in over 40 years in the field allows TCI to offer the market fast, intuitive and free to download software, designed to manage different types of protocols, including NFC.

Allix, group company and leader in the development of new technologies and cutting-edge IT solutions, played a crucial role in this new tech.

In the current year, TCI, always careful to satisfy the demands of its partners expanding the range of services, has developed a special application for NFC protocol compatible with Apple and Android systems.

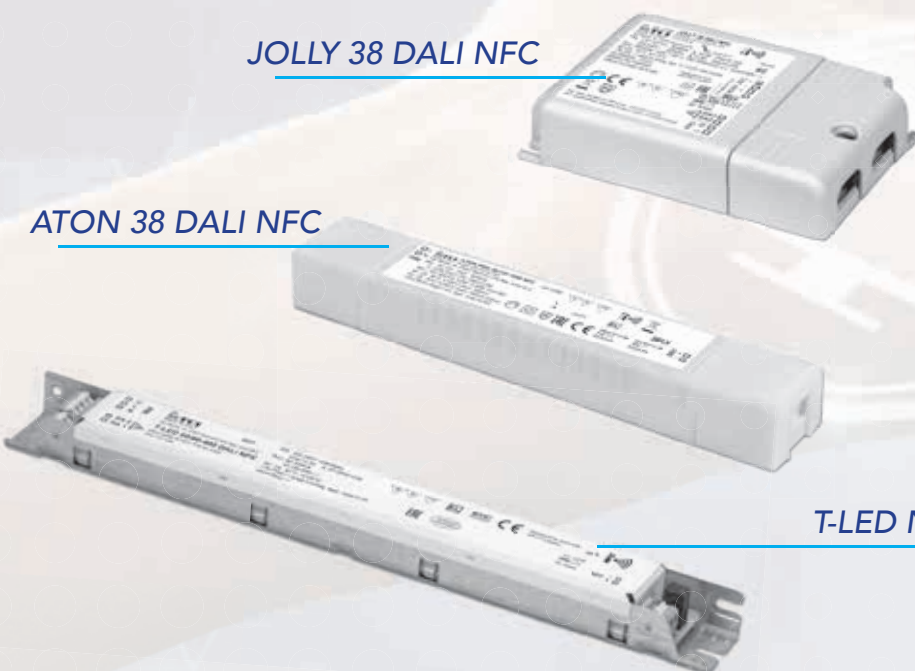
This settlement significantly increases the reading and writing system functionality the basic parameters on site and then in the assembled lighting fixtures by the final user, making it easy to use.

By the way, we are pleased to announce the launch of a first demo version of the application.

JOLLY 38 DALI NFC

ATON 38 DALI NFC

T-LED NFC





NFC)))





PRODUCER'S LIABILITY  
**10 YEARS  
WARRANTY**

**TCI** **LED**  
professional led applications

21047 Saronno (VA) Italy - Via Parma, 14 - Tel. +39.02964161 - [www.tci.it](http://www.tci.it) - [tci@tci.it](mailto:tci@tci.it)

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