nauled

Once upon a light

ELEVATOR LED LIGHT SOLUTIONS
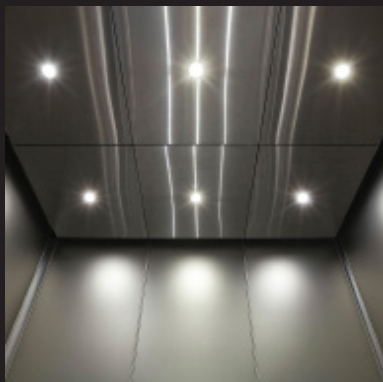
PRODUCTS GUIDE

PRODUCTS & SERVICES

SPOTLIGHT ANTI-VANDAL
N12XX5385IAV

MADE IN ITALY

DESCRIPTION
- Recessed 12 LED spotlight
- Certified Anti-vandal Cat. 2
- Impossible to steel it
- Flame-resistant
- 5 mm thick tempered glass
- Small footprint, thickness only 23mm
- Anodised aluminium body
- **Current 350 mA** and **Power 2,87 W**
- High light efficiency 120 lm/W
- Kit Accessories: wiring + power supply + cables
- Combinable with LED Emergency Kit

Cod.	Body and hole	Flux	Color Temp.
5385I-AV	85 x 55 Ø mm	327-337 lm	3000°-4000° K

LED SPOTLIGHT
# N1240 - N1240

MADE IN ITALY

New LED Technology
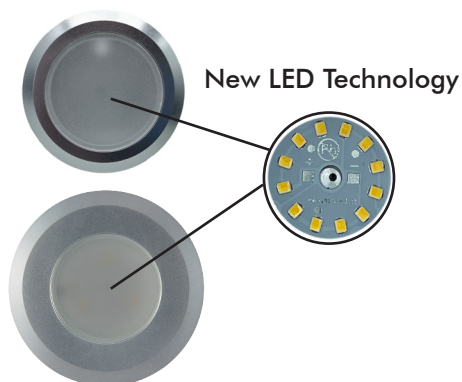
DESCRIPTION
- Recessed 12 LED spotlight
- METALCORE with 12 CREE LED
- Small footprint, thickness only 23mm
- Anodised aluminium body
- **Current 350 mA** and **Power 2,87 W**
- High light efficiency 120 lm/W
- Kit Accessories: wiring + power supply + cables
- Combinable with LED Emergency Kit

Cod.	Body and hole	Flux	Color Temp.
5365I	65 x 55 Ø mm		
5385I	85 x 55 Ø mm		
5885I	85 x 60 Ø mm	327-337 lm	3000°-4000° K
6385I	85 x 65 Ø mm		

LED SPOTLIGHT
N1240V - N1240V

MADE IN ITALY

New LED Technology
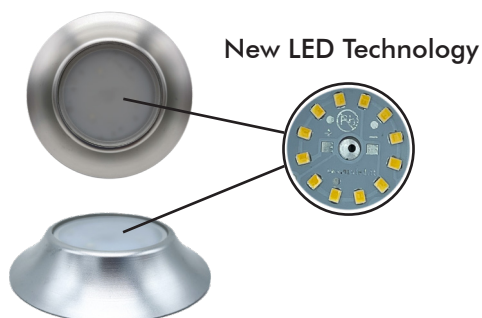
DESCRIPTION
- 12 LED surface-mounted spotlight
- METALCORE with 12 CREE LED
- Single anodised aluminium body, no welding
- Screw fastening on existing holes from 10 to 100 mm
- Small footprint, thickness only 15 mm
- **Current 350 mA** and **Power 2,87 W**
- High light efficiency 120 lm/W
- Kit Accessories: wiring + power supply + cables
- Combinable with LED Emergency Kit

Cod.	Dimensions	Flux	Color Temp.
V8515I	Ø 85 x H. 15 mm	327-337 lm	3000°-4000° K
V10515I	Ø 105 x H. 15 mm		

LED SPOTLIGHTS
HOLDERS & MR16/ MR11/GU10 bulbs

DESCRIPTION
- ROUND or SQUARE spotlight holders
- Finishes: WHITE – SATIN - CHROME
- Kit consisting in spotlight, bulb and wiring
- Ideal for application on ceiling panels

Cod.	Flux	Voltage	Power	Dimensions
MR16	560 lm	12Vac/Vdc 24 Vdc	3,5 -6,9 W	48x50 mm
MR11	230 lm	12 Vac/Vdc	2,6 W	40x34 mm
GU10	560 lm	230 Vac	4,9 W	54x50 mm

LED STRIPS
FLEX STRIP

DESCRIPTION
- Combinable with aluminium PROFILES
- Reels from 5 to 40 m
- Degree of protection IP20 to IP68 (Waterproof)
- Voltage:12 - 24 - 48 Vdc

Avalable types:
- Constant Voltage or Constant Current
- Cob
- High Density
- CCT (selectable colour temperature)
- RGB - RGB+W
- Side view
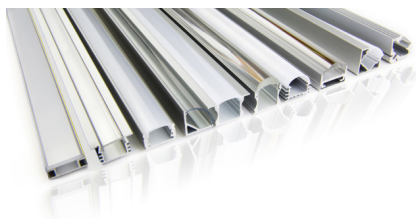- Ultra thin
- Digital
- Led Neon

LED ACCESSORIES
ALUMINIUM PROFILES

DESCRIPTION
- Extruded aluminium
- Suitable for LED strips heat dissipating
- Types: FLAT - ANGULAR - RECESSED
- Finishes: natural aluminium - white - black
- Covers: MILK - TRANSPARENT - LENS
- Available lengths: 2 - 3 - 6 metres
- Cutting to size possible
- Complete with accessories: fixing brackets and plugs
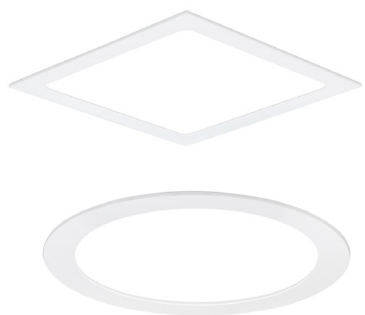
LED PANELS
AS YOU WANT

MADE IN ITALY

DESCRIPTION
• Led panels with or without frame - CUSTUMIZED
• Installable in suspension - ceiling or as CEILING PANEL - recessed - wall mounted - on non-walkable surface
• Aesthetics and elegant design
• Opal diffuser to ensure uniform light
• Materials: Opal cast PMMA + transparent
• Dimmable
• RGB - RGB + W
• Combinable with LED Emergency Kit

Mod.	Voltage	Thickness	Weight	Dim. max
Frame	24 V	19,2 mm	13 kg/mq	3x1,5 m
Frameless	24 V	13 mm	22 kg/mq	3x1,5 m

NEW

LED PANEL
SALERNO

DESCRIPTION
• Recessed square or round led panel
• Thickness 20 mm
• Direct and symmetrical light emission
• Color temperature: 3000°/4000° K
• Degree of protection IP43
• CRI >80
• Power supply included
• Dimmable

Mod.	Dimension	Current	Power
NSQ	17-22-30 cm	300-500 mA	12-18-24 W
NSR	Ø 17-22,5-29,5 cm	300-500 mA	12-18-24 W

LED CEILING LIGHTS
ROUND, SQUARE, RECTANGULAR

MADE IN ITALY

DESCRIPTION
• Thinckness only 30 mm
• Equipped with 240 power led plates
• Choice of opal or prismatic diffuser
• Can be combined with LED emergency kit and presence sensor

Mod.	Dimension	Voltage	Current	Power
SQUARE	35x35 cm	39,6 Vcc	700 mA	16 W
SQUARE	44x44 cm	39,6 Vcc	700 mA	16 W
ROUND	Ø 37 cm	39,6 Vcc	700 mA	16 W
RECTANG	55x31 cm	48 Vcc	350 mA	17 W

LED CEILING LIGHTS
TLEDAL8 - QLEDAL12

DESCRIPTION
• White shell
• Opal diffuser to ensure uniform light
• Only 40 mm - 48 mm thickness
• **Integrated Emergency**: duration 3h for 4 W
• **Integrated Presence Sensor:** light at 100% with running lift, after 3 min of inactivity the light flux drops to 10%
• **Selectable colours C3**: 3000°/4000°/5000° K

Mod.	Dimensions	Power
E	25 - 30 cm	12 - 18 W
S	25 - 30 cm	12 - 18 W
E + S	25 - 30 cm	12 - 18 W
NEW E + C3	25 - 30 cm	12 - 18 W
C3	25-30-35 cm	12 - 15 - 25 W

NEW

LED CEILING LIGHTS
TLEDAL47 - QLEDAL47

DESCRIPTION
• White shell
• Opal diffuser to ensure uniform light
• Only 66 mm - 68 mm thickness
• **Integrated Emergency**: duration 3h for 4 W
• Rotational mounting

Mod.	Dimensions	Power
TLEDAL47-E	30 - 40 cm	18 - 25 W
QLEDAL47-E	40 cm	25 W

NEW

LINEAR LED
KIT RELAMPING

DESCRIPTION
• Developed to replace the old neon tube in the lift cars with column button panel
• Greater efficiency and lower consumption
• Combined with an emergency kit
EQUIPMENT
• n° 2 linear led standard 174cm*
• power cable length 100 cm
• n°4 caps
• n°6 fixing clips
• backlighting button panel kit (strip led 15 + 30 cm)
• n° 2 power supplies

*Length may vary according to requirements

x2

x2

LED STRIP
LIFT SHAFT KIT

DESCRIPTION
- Strip with triple row of SMD 2835 LED
- Excellent lighting of the lift shaft
- No wires to cut or weld
- 50 m reels with possibility of cut every meter
- Custom sizes available
- Easy to install with clips and clamps
- Available accessories:
- Rectifier with 50 cm Italian plug
- End caps
- Fixing clips + clamps
- Junction connector

| Mod.	Voltage	Power	N° Led	IP
N2835KV	230 Vac	9 W/m	180 L/m	IP65

EMERGENCY LAMPS
UNICA SE - SA

MADE IN ITALY

DESCRIPTION
- Led emergency lamps with SE or SA operation
- Possibility to disable emergency function
- Suspension, ceiling or wall installation
- Installable on flammable surfaces
- Lamp body in self-extinguishing plastic material
- Compact and modern design
- Can be customized with a color of your choice (RAL)
- Degree of protection: IP42

CE □ IP40

Mod.	Power	Emergency Aut.	Dimensions
SE	11 - 24 W	1,5 - 3 h	130x280x50 mm
SE - SA	11 - 24 W	1,5 - 3 h	

NEW

LAMPS MACHINE ROOMS
PSX

600 mm
650 mm
1200 mm
1250 mm
1500 mm
1550 mm
66 mm
78 mm
68 mm
80 mm
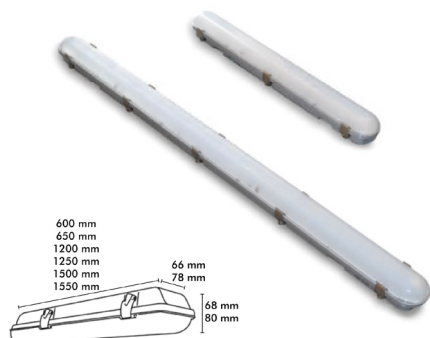
DESCRIPTION
- Ceiling lights for machine rooms lighting
- **Watertight IP65**
- High efficiency up to 140 lm/W
- Voltage: 220-240 V
- Color temperature 4000° K or 6500° K

Mod.	Power	Flux	Energy Class
PSC	18 W	2500 Lm	D
	30 W	4200 Lm	D
	45 W	6600 Lm	C
	65 W	9100 Lm	D
	81 W	11000 Lm	D
PSP	30 e 55 W	4200 e 6600 Lm	D and E
PS-E	30 e 45 W	4200 e 6700 Lm	D and C

LED EMERGENCY KIT
L - EL - ELT
EML - EMLT SERIES

MADE IN ITALY

DESCRIPTION
- Combinable with spotlights, bars, lamps, LED strips, LED bulbs, LED panels
- 1h or 3h backup battery
- SE and SA operation
- Instant operation in any mains failure
- Internal switch, possibility to set output voltage
- Protection against prolonged discharge
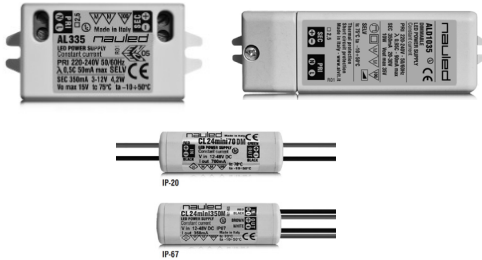- "High temperature" NiCd batteries
- Supply voltage 230 Vac, 50-60 Hz

POWER SUPPLIES-CONVERTERS
AL - ALPF - ALT
ALDH - ALMCH SERIES
CL24 SERIES

MADE IN ITALY

IP-20

IP-67

DESCRIPTION
LED power supplies
- CC output versions for Power LEDs
- CV output versions for LED modules
- Power from 3 to 150 W
- IP rate IP20 o IP67
- Multi-power adjustable version dip switch
- DALI, Push, 1-10V, 0-10V dimmable
- Voltage 230 Vac

Converters
- Vin 12-48dc- out 350|500|700 mA- 24Vdc
- Dimmable 2-wire with Vin signal modulated directly on + and - input line
- Input protections: anti-inversion, overvoltage, fuse
- Standards compliance EN61347-2-13, EN61347-1, EN55015, EN61000-3-2, EN62384, SELV

## PRESENCE SENSORS
HC - HEC SERIES

DESCRIPTION
HC SERIES:
- Presence switch, 100% light on passage detection
- Settable stand-by times
- Detection area adjustable by combination on DIP switches

HEC SERIES:
- LED power supply + motion sensor
- DIP switch for setting output current and ON/standby times
- Light flux setting in stand-by mode

ELECTRONIC DEVICES
THRESHOLD INDICATOR ®

MADE IN ITALY
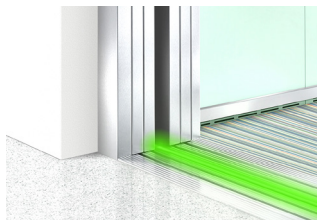
DESCRIPTION
• European Patent
• Lighting of the space between the cabin threshold and the landing
• It drows attention to the presence of a possible difference in level
• Reduction of tripping risks
• Can be installed on any system
• Modern touch and design to the cabin
• LED lighting device
• Green or blue colors
• Fixed or flashing LED light

ELECTRONIC DEVICES
BRAKE CONTROL DEVICE

MADE IN ITALY
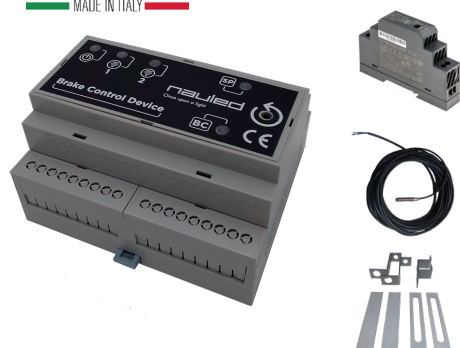
DESCRIPTION
The device allows to check the correct operation of the braking unit by means of two proximity sensors or two microswitches (monitoring the opening or closing of the braking elements) and the control of the presence of voltage the contactor that powers the brake electromagnet (e.g. the running contactor). The device has been designed to be installed on electric lifts equipped with a machine room and a speed regulator (VVVF).

• **Complies with the requirements of UNI10411.1:2021 standard**
• Suitable for all types of winch
• Available in two versions:
- Full kit with proximity sensors and brakets
- Kit unit+power supply for microswitches

ELECTRONIC DEVICES
LOCK MANUAL DOORS DEVICE

MADE IN ITALY

DESCRIPTION
• Prevents the risks of the earlier opening of doors
• Suitable dimensions for any elevator, only 15 x 8 x 4 cm
• Parallel connetion with the coil of the electric solenoid running
• Circuit board with extended range input (40-90 Vdc)
• Manual release possible in case of emergency
• Emergency light kit included in order to light door and button panel
• RAL Color 7001

CONNECTION DEVICES
TELEPHONES
GSM INTERFACES

Telia

DESCRIPTION
TELEPHONES
- Alarm systems in case of faults and entrapped people
- Quick installation and simple programming
- With or without integrated alarm button
- Speakerphone, microphone, LED indicators and connectors
- Integrated modem for remote connection
- Stainless steel and vandal-proof plate

GSM INTERFACES
- Wireless communication
- Complies with EN 81-28 standard
- Universal communicators for all telephone alarm systems

CONNECTION DEVICES
GSM GATEWAYS
TELEALARMS

DESCRIPTION
TELEALARMS
- Can be installed on the car's roof or in the lift shaft
- 2/3/4G modules with integrated 2G/GSM/GPRS backup
- Connection to VoiceBOX with only 2 wires
- Complies with EN 81-28 standard

GSM GATEWAYS
- Suitable for all telephone alarm systems
- Connects all devices in lifts
- 4G/3G/2G mobile connection
- Use of GSM network for call simulation

COMPONENTS
ELECTRICAL CONTROL PANELS

MADE IN ITALY

DESCRIPTION
- Designed for machine room application
- Wall mounting
- Equipped with **ABB** components
- Complete with padlock and mechanical lock
- Composition:
- Main Switch
- Light Line Switch
- Switch line car light - lift shaft - machine room
- 2P + T16A STD ITA socket-outlet
- Possibility of customization

MODERNIZATION
CUSTOM CEILING PANEL

MADE IN ITALY
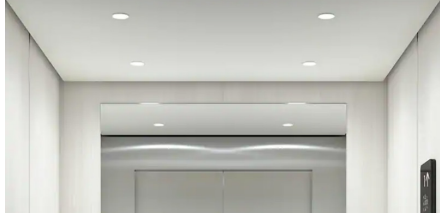
DESCRIPTION
• Self-supporting composite panel, fire class I polyethylene core, enclosed between two 3 or 4 mm thick aluminium layers
• Excellent material for ease of processing, robustness, lightness, high flatness, chemical resistance, antistatic and soundproofing
• Custom size
• Arrangement of holes for LED spotlights or ceiling lights
• Quick and easy installation

White   Brushed Aluminium   Mirror

MODERNIZATION
LIFT COVERING

DESCRIPTION
• Technical advice and feasibility assessment
• Certified materials of proven quality
• Supply and installation of covering for
  WALLS - FLOORS - SASHES - CEILING PANELS
• Wide choice of materials and finishes for
STAINLESS STEEL - HPL LAMINATE – LINOLEUM - GRANIT
- SHEET METAL (only for floors)
• Possibility of customisation by choosing the desired finishes
• Issuing of End of Work Summary Document
• Pre and after sales assistance

MODERNIZATION
MIRRORS AND HANDRAILS
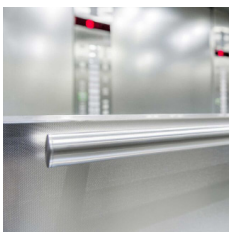
DESCRIPTION
MIRROR
• Mirror Safe material with 2B2 safety certificate as per accident prevention standards
• Half or full wall realisation
• Possibility of customised requests

HANDRAILS:
• Satin stainless steel finish
• Round or square shape
• Complete with connection and side plugs

SERVICES

PRODUCTION

We are organised to design and develop **LED lighting products** in-house.
We are particularly involved in the engineering and production of LED holders
such as:
LED spotlights - LED ceiling lights - LED bars.

We have a specific production area for devices **dedicated to lifts** such as:
Manual Door Locking Device - Brake Control Device.

CONSULTING & DEVELOPMENT

Thanks to our knowledge and experience in the field, we offer our assistance in choosing the **best LED solutions** taking into account the characteristics of the installation site, value for money, lighting performance and energy savings.

We are also available to carry out **photometric studies** to measure and provide information about an object's emitted energy, size, temperature and other physical properties.

We offer consultancy for **lighting studies and designs**, which are very important in both relamping and new installations.

We creatively develop the **potential of LEDs in special projects** and support customers technically during **installation and after-sales**.

AFTER SALES

We want our customers to know that we are always there for them.

Our mission is not limited to sales, we provide our customers with 360° after-sales assistance, guaranteeing a consolidated service for **returns, complaints, repairs, warranty replacements**, etc...

THE COMPANY

We have been present on the LED lighting market since 2009.

With dedication we have managed to establish ourselves in Italy as a point of reference in the marketing and realization of **LED lighting solutions**, differentiated according to the sector of application.
Our design, production and assembly divisions that allow us to make devices and prototypes even to customer specifications.

Thanks to the enthusiasm and the constant commitment to innovation by the founder, **Gianluca Panzeri**, we have become a consolidated reality, attentive above all to the **service towards the Customer** and the **Quality of our products**.

A specific focus we have placed in the **LIFT sector** (elevators, lifts, freight elevators) for which we are constantly developing to offer **LED solutions** that are more and more efficient, with a modern design, but above all in line with current regulations and the needs of installers by implementing **electronic systems such as the brake control device and the door lock device**.

High quality and reliability make us a partner of more than 350 Italian and foreign companies.

Along our way we have obtained important internationally recognized certifications:
in 2012 ISO 9001:2015 (Quality Management Systems);
in 2020 ISO 14001:2015 (Environmental Management Systems);
in 2021 ISO 45001:2018 (Occupational Health and Safety Management Systems).

Our strengths:

❚ Customer service

❚ Product quality

❚ Attention to consumption and sustainability

❚ After-sales service

We are a people-friendly business, constantly growing and evolving, driven by listening and understanding the needs of the target market.

We are distributors for:

Telia

B810 tech your way

Ats elettronica

Find our products at:

TELCAL la forza di ogni parte

donati We lift your business

GEAT ELEVATORS

Lift Parc

EL. COM 3000 s.r.l.

SCHAEFER

We are associated with:

ANICA
Associazione Nazionale Industrie Componenti per Ascensori

ANACAM
ASSOCIAZIONE NAZIONALE IMPRESE DI
COSTRUZIONE E MANUTENZIONE ASCENSORI

CONSORZIATO ECOLIGHT
EFFICIENZA E PROFESSIONALITA' PER L'AMBIENTE

We will be present:

LIFT® EXPO ITALIA
4-6 December 2024
Stand B3

"THE BEST LIGHT
FOR YOUR ELEVATORS"

nauled
Once upon a light

www.nauled.it