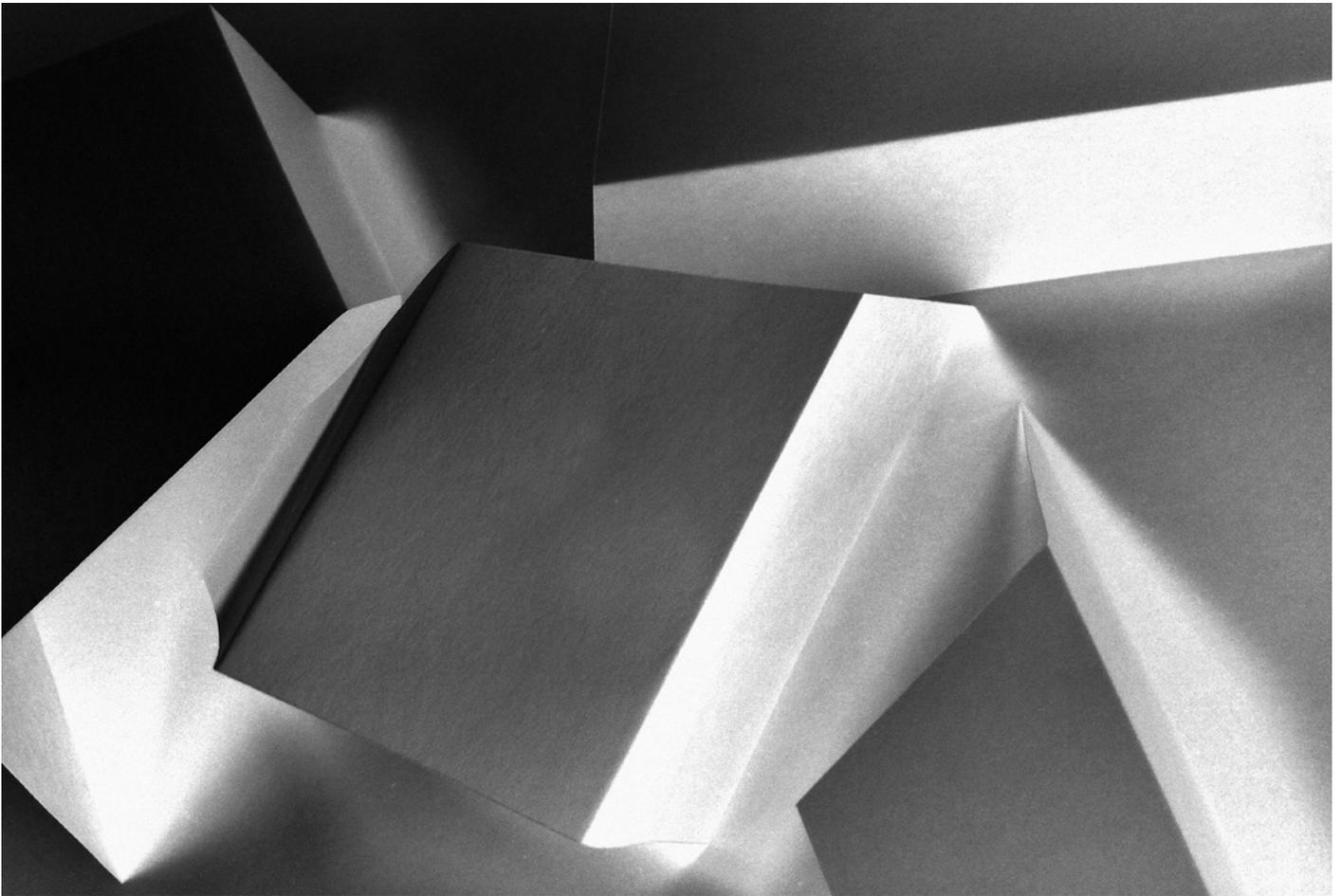


ARCHITECTURAL

LINEAR SURFACE | LINEAR RECESSED



PERFORMANCE **iN** LIGHTING

## PERFORMANCE **iN** LIGHTING

The architectural collection of PERFORMANCE iN LIGHTING offers high-quality, professional LED lighting fixtures and systems for outdoor use.

Drawing on our forty-year long experience we focused our attention on four highly sensitive design areas: water tightness, efficiency, digital control and installation. All our fixtures are provided with through- wiring, replaceable on-board power units (if applicable), IP 67 connectors to save labour costs and avoid mistakes.

This portfolio includes modular systems that cover a variety of professional applications i.e. grazing, wall washing, accent lighting, path and contour lighting and direct view, that can create really stunning effects and great emotional impact. A wide choice of dimensions, light beams, light temperatures, energy-saving options, installation and positioning devices enable lighting professionals, architects, landscape designers to achieve their personal vision and their customers' satisfaction.

# ARCHITECTURAL

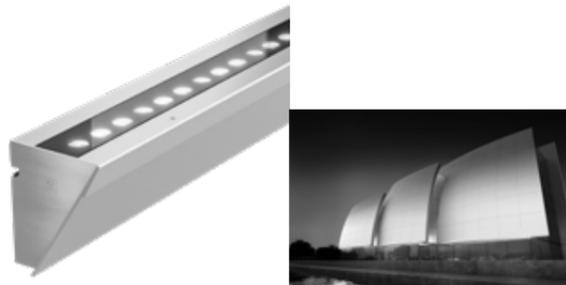
LINEAR SURFACE | LINEAR RECESSED | FLOODLIGHTS | INGROUNDS | RECESSED WALL | BOLLARDS

## LINEAR SURFACE



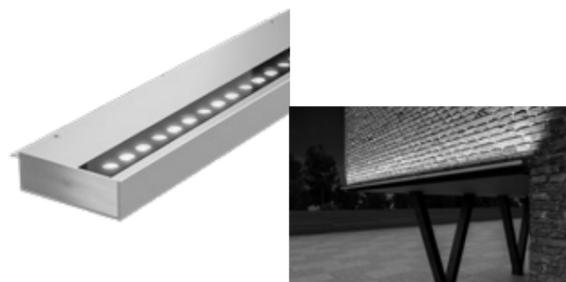
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# NOTTURNO

NOTTURNO is an innovative wall-mounted fixture for a suggestive grazing and wall washing illumination of small, large or very large facades. Thanks to its extremely small size, NOTTURNO can be used in very tight places where other fixtures of comparable power can not be installed. It offers a wide range of optics and 4 light temperatures as well as two levels of light output (High and Regular) to comply with the highest standards of engineering. Its finely machine-crafted body/heat sink without side sealings is perfectly and permanently watertight.



#### General specification

Modular system for grazing and accent light, featuring high light output for high-intensity, multi-story facade illumination.

- Triangular shape, ultracompact size
- Single mounting or linear compositions with a minimum distance between modules of 5mm
- Fixed or telescopic (from 9 to 14 cm) mounting brackets with simple locking for a precise position control of each module and the perfect orientation of the light beam
- Adjustable supports for indoor mounting
- Homogeneous illumination with no light scalloping between modules
- HO (high output) and RO (energy saving - 6 W/foot) versions
- Remote power supply unit
- Modules in 3 lengths and 4 different beam angles: 12x12, 12x36, 30x30, 12x60 degrees
- Body/heat sink in precisely machined aluminium alloy, no side sealing; anodized 15 microns or powder-coated in white (RAL 9010)
- Protection grade IP 65
- Insulation class III
- Solid white, RGB, DMX-RDM, DALI
- Power and data through one single standard cable
- Four colour temperatures: 2700 K, 3000 K, 4000 K, 5000 K.





Adjustable wall bracket in stainless steel.

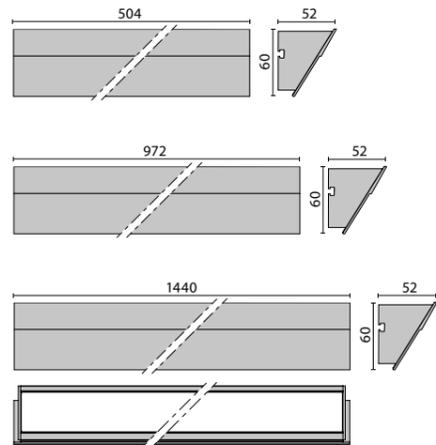
Adjustable floor bracket in stainless steel.

Adjustable telescopic bracket in stainless steel.

Adjustable supports for indoor mounting in stainless steel.

Triangular shape, ultracompact size.

Single mounting or linear compositions with a minimum distance between modules of 5mm.



**Datasheet**

**Product type:** linear module

**Mounting:** wall, surface

**Use:** outdoor, indoor

**Applications:** hospitality, office buildings, malls, airport/railway/harbour facilities, historical buildings

**LED type:** high power

**Power:** 40 W per m

**Output:** 3.100 lm per m

**Modules lengths:** 50, 100, 150 cm

**LED type:** high power

**Drive current:** 350 mA (HO version), 230 mA (RO version)

**Input voltage:** 48Vdc

**Power supply:** remote

**IP grade:** 65

**IK:** 07

**Insulation class:** III

**Light colours:** 2700 K, 3000 K, 4000 K, 5000 K

**CRI:** 80

**Electronics:** dimming with reverse-phase ELV-type dimmers, DMX-RDM, DALI

**Optics:** clear polycarbonate lenses

**Beam angles:** 12x12, 12x36, 30x30, 12x60 degrees

**Physical:** anticorrosion, copper-free aluminium alloy body

**Finish:** anodized grey 15 microns or powder-coated in white (RAL 9010)

**Sealing:** clear, tempered glass, 4 mm thick

**Electrical:** 1,0m weatherproof leader cable

**Distance from power supply:** 50m max (2 x 2,5mm<sup>2</sup> cable)

**Operating temperatures:** -40°C (start -20) to 50°C

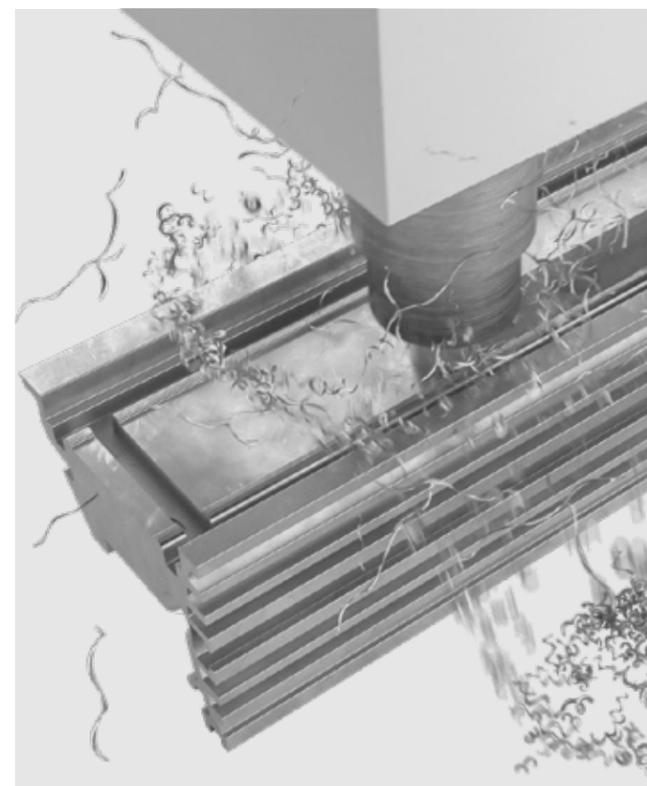
**Light maintenance:** L70-B10, 80.000 hrs at 25°C

**Listings:** CE

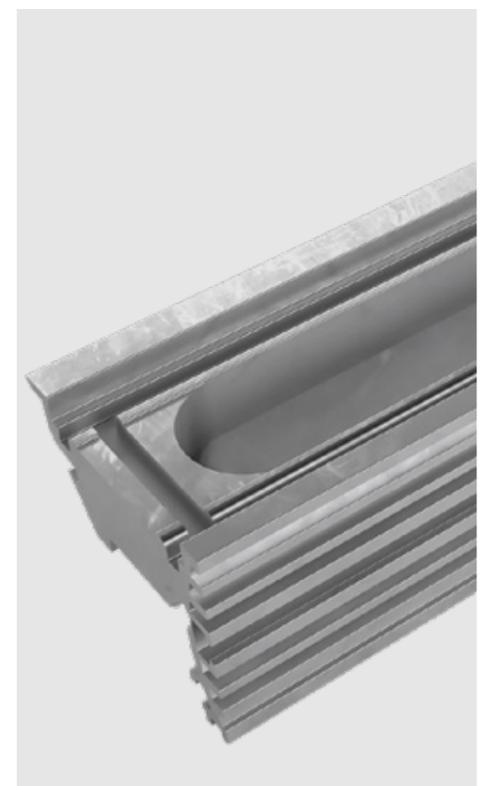
**Others:** F

**Accessories:** fixed and telescopic mounting brackets in stainless steel.

Specifications can be modified without notice.



Solid aluminium alloy machine-crafted to achieve a perfect watertight housing for PCBs and LEDs.



The profile is waterproof without side terminals: no gasket, screws.

# OMBRA

OMBRA is an innovative wall-mounted fixture for a suggestive grazing, accent and wall washing illumination of small, large and very large facades. It offers a wide range of optics and 4 light temperatures as well as two levels of light output (High and Regular) to comply with the highest standards of engineering. Its Power Supply Unit on board (PSU - IP 67) can be easily inspected and removed for replacement. The through-wiring and waterproof plug-in connectors enable an extremely cost-efficient installation with no visible jumper cables between modules placed at short distance. Its finely machined body/heat sink is perfectly and permanently watertight.



#### General specification

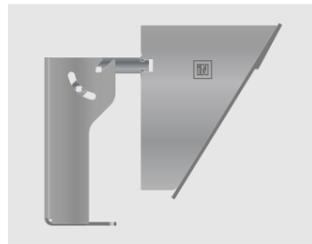
Modular system for grazing, accent and wall washing light, featuring high light output for high-intensity, multi-story facade illumination.

- Triangular shape, compact size, easy to open PSU housing
- Single mounting or in lines with a minimum distance between modules of 5 mm for uninterrupted compositions with no visible wiring and jumper cables
- Replaceable, waterproof (IP 67) Power Supply Unit on board directly operated with line voltage (230/240V). Easy inspection, repairs, replacement and connections without opening the fixture
- Waterproof connectors for through-wiring of up to 50 m long lines
- Fixed or telescopic (from 9 to 14 cm) brackets for outdoor mounting with simple locking for a precise position control of each module and the perfect orientation of the light beam
- Adjustable supports for indoor mounting
- Homogeneous illumination with no light scalloping between modules
- HO (high output) and RO (energy saving - 6 W/foot) versions
- Modules in 3 lengths and 4 different beam angles: 12x12, 12x36, 30x30, 12x60 degrees
- Body in accurately machined aluminium alloy, anodized 15 microns or powder-coated in white (RAL 9010)
- Protection grade IP 65 (PSU IP 67)
- Insulation class I
- Solid white, dimming through DALI
- Power and data through one single standard cable
- Four colour temperatures: 2700 K, 3000 K, 4000 K, 5000 K.





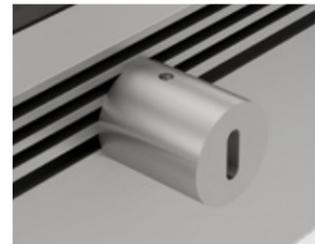
Adjustable wall bracket in stainless steel.



Adjustable floor bracket in stainless steel.



Adjustable telescopic bracket in stainless steel.



Adjustable supports for indoor mounting in stainless steel.



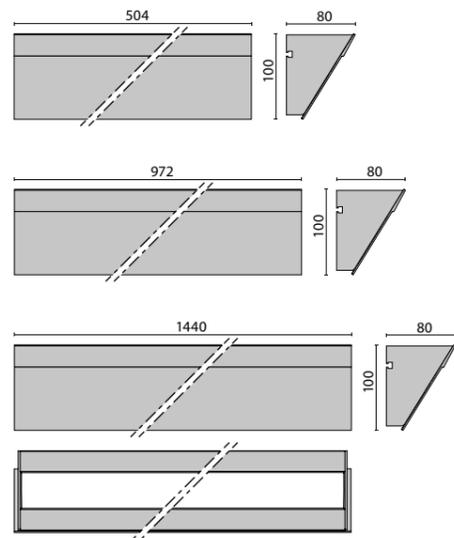
Triangular shape, compact size.



Replaceable, waterproof (IP 67) Power Supply Unit on board directly operated with line voltage (230/240V). Easy inspection, repairs.



Waterproof connectors for through-wiring of up to 50 m long lines.



#### Datasheet

**Product type:** linear module

**Mounting:** wall, surface

**Use:** outdoor, indoor

**Applications:** hospitality, office buildings, malls, airport/harbour/railways facilities, historical buildings

**LED type:** high power

**Power:** 40 W per m

**Output:** 3.100 lm per m

**Drive current:** 350 mA (HO version), 230 mA (RO version)

**Input voltage:** 230/240 V

**Power supply:** on board

**IP grade:** IP 65 - PSU IP 67

**IK:** 07

**Insulation class:** I

**Light colours:** 2700 K, 3000 K, 4000 K, 5000 K

**CRI:** 80

**Electronics:** dimming with DALI

**Optics:** clear polycarbonate lenses

**Beam angle:** 12x12, 12x36, 30x30, 12x60 degrees

**Physical:** anticorrosion, copper-free aluminium alloy body

**Finish:** anodized grey 15 microns or powder-coated in white (RAL 9010)

**Sealing:** clear, tempered glass, 4 mm thick

**Electrical:** weatherproof cables included

**Electrical circuitry:** parallel, through-wiring of up to 50 m long lines

**Light maintenance:** L70-B10, 80.000 hrs at 25°C

**Listings:** CE

**Others:** F

**Accessories:** fixed and telescopic mounting brackets in stainless steel, jumper cables.

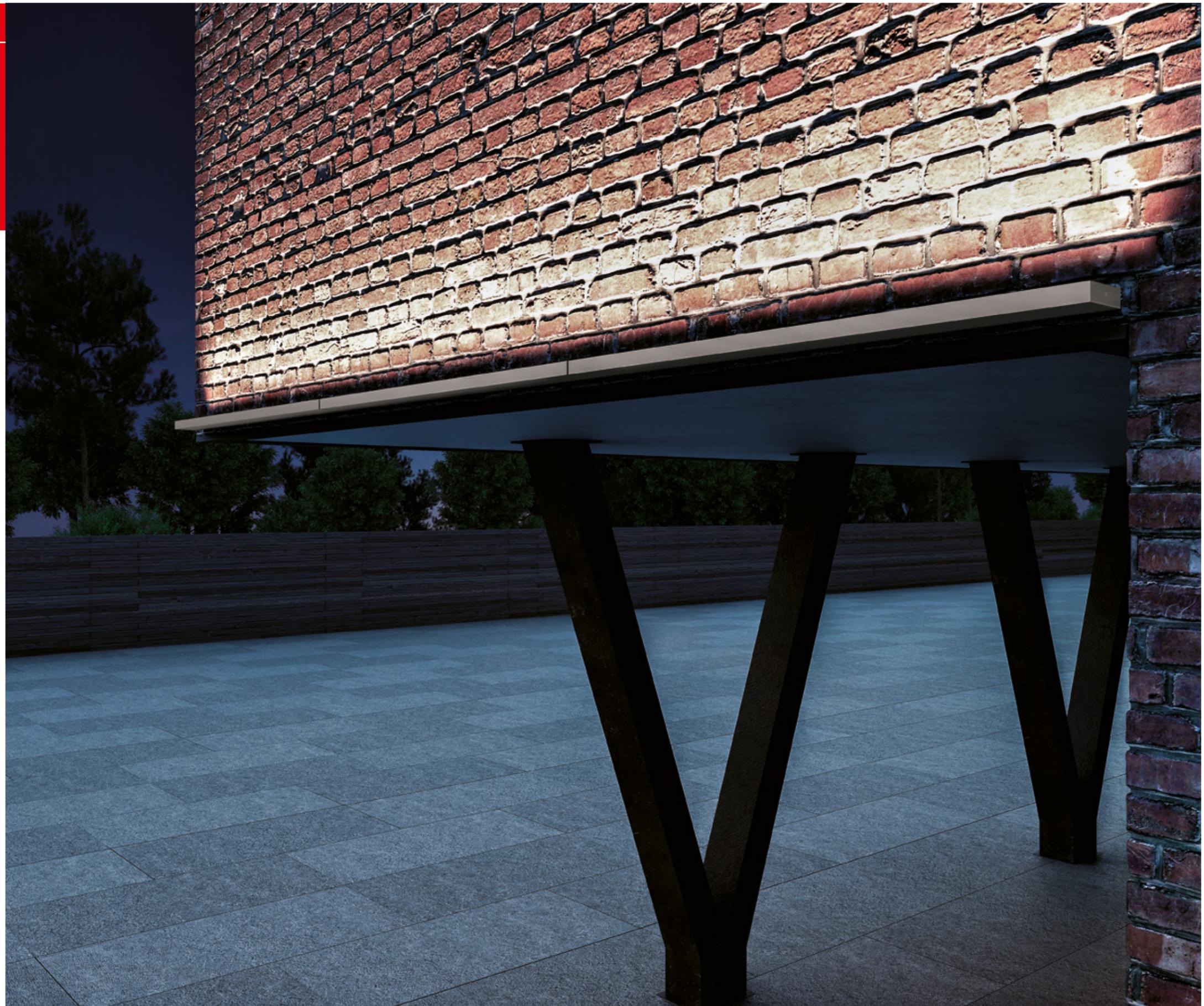
Specifications can be modified without notice.



Single mounting or linear compositions with a minimum distance between modules of 5mm

# SPATIUM

SPATIUM is an innovative wall-mounted fixture for a choreographic grazing and accent illumination of small and large or very large surfaces. It offers a wide range of optics and 4 light temperatures as well as two levels of light output (High and Regular) to comply with the highest standards of engineering. Its Power Supply Unit on board (PSU - IP 67) with waterproof plug-in connectors can be easily inspected and removed for replacement. SPATIUM has a unique wall bracket where the fixture can be hung during wiring before being finally positioned. Its finely machined body/heat sink is perfectly and permanently watertight.



#### General Specification

Modular system for grazing and accent light, featuring high light output for high-intensity, multi-story facade illumination.

- Rectangular shape, compact size
- Single mounting or linear compositions with a minimum distance of 5 mm between modules
- Replaceable, waterproof (IP 67) Power Supply Unit on board directly operated with line voltage (230/240V). Easy inspection, repairs, replacement and connections
- Optional through-wiring of up to 50 m long lines
- HO (high output) and RO (energy saving - 6 W/foot) versions
- Adjustable bracket with simple locking for a precise position control of each module
- Homogeneous illumination with no light scalloping between modules
- Modules in 3 lengths and 4 different beam angles: 12x12, 12x36, 30x30, 12x60 degrees
- Anticorrosion aluminium alloy, anodized 15 microns or powder-coated in white (RAL 9010)
- Body in accurately machined aluminium alloy, anodized 15 microns or powder-coated in white (RAL 9010)
- Protection grade IP 65 (PSU IP 67)
- Insulation class I
- Solid white, dimming through DALI
- Power and data through one single standard cable
- Four colour temperatures: 2700 K, 3000 K, 4000 K, 5000 K.

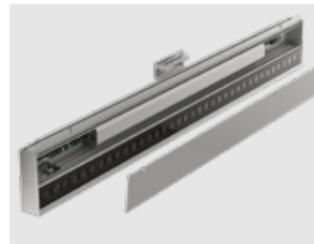




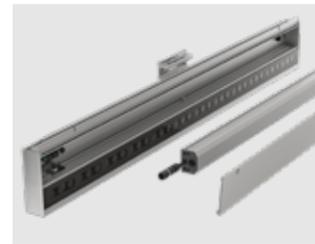
Adjustable bracket with simple locking for a precise position control of each module.



Rectangular shape design, compact size.



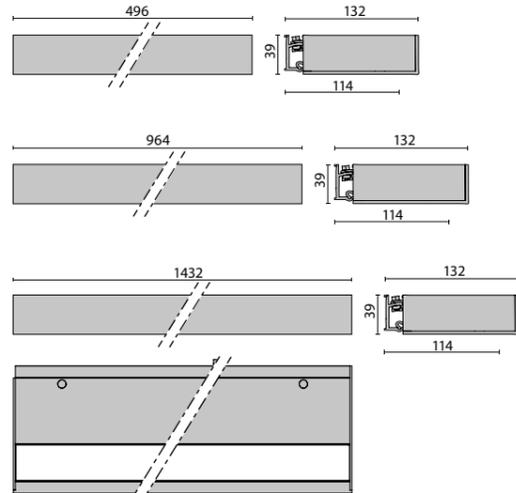
Easy inspection, repairs, replacement and connections.



Replaceable, waterproof (IP 67) Power Supply Unit on board directly operated with line voltage (230/240V).



Single mounting or linear compositions with a minimum distance of 5 mm between modules. Homogeneous illumination with no light scalloping between modules.



**Datasheet**

**Product type:** linear module

**Mounting:** wall, surface

**Use:** outdoor, indoor

**Applications:** hospitality, office buildings, malls, airport/harbour/railway facilities, historical buildings

**LED type:** high power

**Power:** 40 W per m

**Output:** 3.100 lm per m

**Drive current:** 350 mA (HO version), 230 mA (RO version)

**Input voltage:** 230/240 V

**Power supply:** on board

**IP grade:** IP 65 - PSU IP 67

**IK:** 07

**Insulation class:** I

**Light colours:** 2700 K, 3000 K, 4000 K, 5000 K

**CRI:** 80

**Electronics:** dimming through DALI

**Optics:** clear polycarbonate lenses

**Beam angles:** 12x12, 12x36, 30x30, 12x60 degrees

**Physical:** anticorrosion, copper-free aluminium alloy body

**Finish:** anodized grey 15 microns or powder-coated in white (RAL 9010)

**Sealing:** clear, tempered glass, 4 mm thick

**Electrical:** weatherproof cables included

**Electrical circuitry:** parallel, through-wiring optional

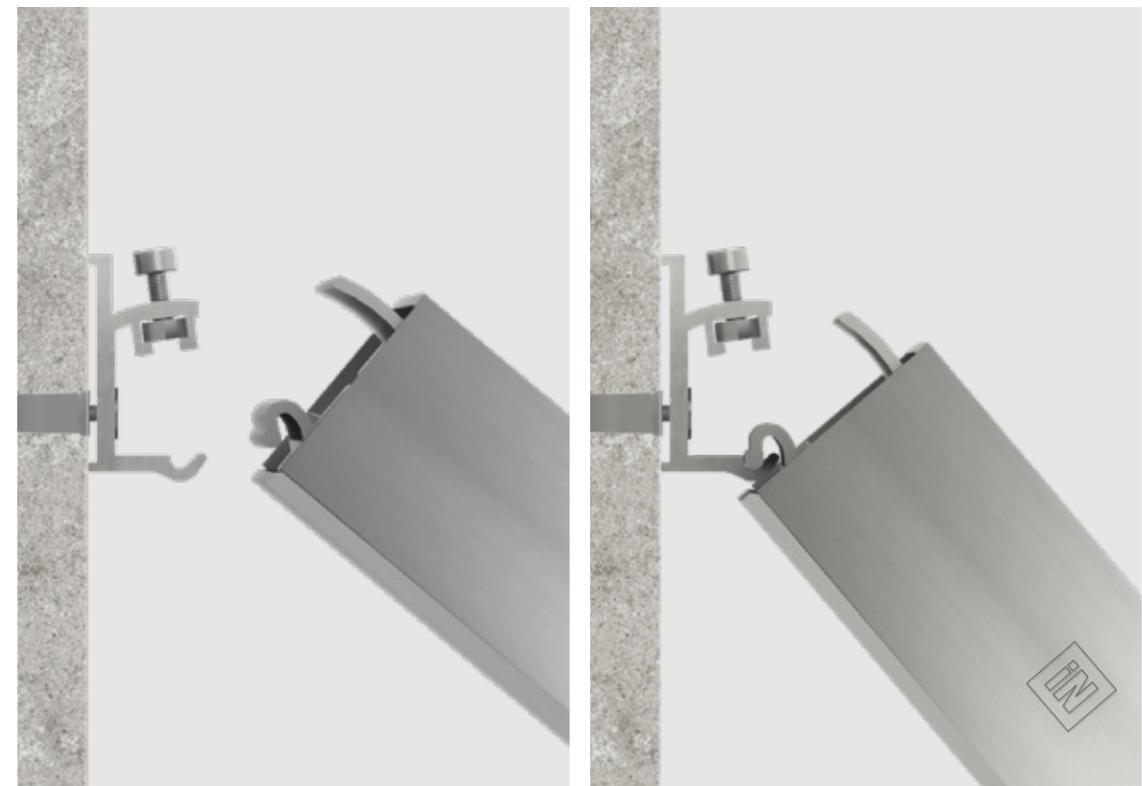
**Light maintenance:** L70-B10, 80.000 hrs at 25°C

**Listings:** CE

**Others:** F

**Accessories:** mounting brackets.

Specifications can be modified without notice.



Unique wall bracket where the fixture can be hung during wiring before being finally positioned.

LINEAR RECESSED

# TRACCIA

TRACCIA is an innovative in-ground recessed, drive-over fixture. It features a unique beam orientation mechanism for a perfect grazing and wall washing illumination of small and large or very large surfaces.

It offers a wide range of optics with anti-glare louvers and 4 light temperatures as well as two levels of light output (High and Regular) to comply with the highest standards of engineering. Its Power Supply Unit on board (PSU - IP 67) can be easily inspected and removed for replacement. The through-wiring and waterproof plug-in connectors enable an extremely cost-efficient installation.

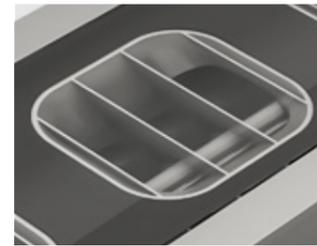
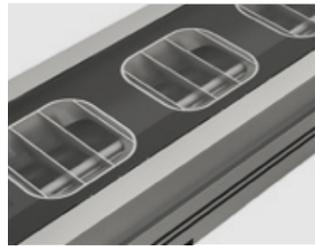
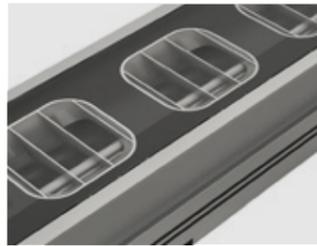


#### General specification

Modular system with adjustable beam orientation for grazing and wall washing, featuring high light output for high-intensity, multi-story facade illumination.

- Trimless and frame versions
- Modules can be installed single or in uninterrupted linear compositions
- Replaceable, waterproof (IP 67) Power Supply Unit directly operated with line voltage (230/240V). Easy inspection, repairs, replacement and connections
- Waterproof connectors for through-wiring of up to 50 m long lines
- Walk-over and drive-over of vehicles with inflated tyres at low speed
- HO (high output) and RO (energy saving - 6 W/foot) versions
- Asymmetric light sources, exclusive device for beam orientation between 0 and 30 degrees
- Homogeneous illumination with no light scalloping between modules
- Anti-glare louvers
- Modules in 3 lengths and 4 different beam angles: 12x12, 12x36, 30x30, 12x60 degrees
- Extruded anticorrosion aluminium alloy, anodized 15 microns
- Anti-vandalic locks to prevent removal
- Protection grade IP 67
- Insulation class I
- Solid white, dimming through DALI
- Power and data through one single standard cable
- Anticorrosion housing profiles in polycarbonate in 3 lengths, with stainless steel connectors and polycarbonate end caps.





Trimless version.

Frame version.

Replaceable, waterproof (IP 67) Power Supply Unit directly operated with line voltage (230/240V). Easy inspection, repairs, replacement and connections.

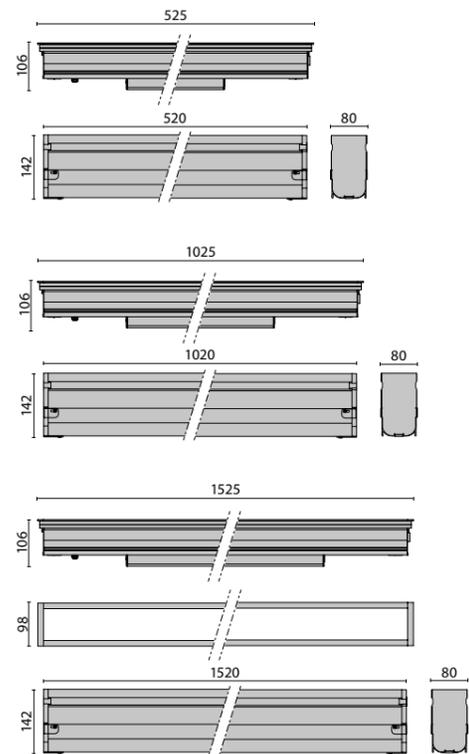
Modules can be installed single or in uninterrupted linear compositions.

Waterproof connectors for through-wiring of up to 50 m long lines.

Anti-glare louvers.

suitable for low speed transit of vehicles with inflated tyres.

Unique beam orientation mechanism for a perfect grazing and wall washing illumination of small and large or very large surfaces.



**Datasheet**

**Product type:** linear modules

**Mounting:** in-ground recessed with housing profile

**Use:** outdoor, indoor

**Applications fields:** hospitality, office buildings, malls, airport/harbour/railway facilities, historical buildings, pedestrian areas, lighting of landmarks

**Type of lighting:** grazing, wall washing

**LED type:** high power

**Power:** 40 W per m

**Output:** 3.100 lm per m

**Modules lengths:** 50, 100, 150 cm

**LED type:** high power

**Drive current:** 350 mA (HO version)/230 mA (RO version)

**Input voltage:** 230/240 V

**Power supply:** on board

**IP grade:** IP 67

**IK:** 10

**Drive-over:** suitable for low speed transit of vehicles with inflated tyres, 2000 Kg

**Insulation class:** I

**Light colours:** 2700 K, 3000 K, 4000 K, 5000 K

**CRI:** 80

**Electronics:** dimming, DALI

**Optics:** clear polycarbonate lenses

**Light comfort:** anti-glare louvers

**Beam angles:** 12x12, 12x36, 30x30, 12x60 degrees

**Physical:** anticorrosion, copper-free aluminium alloy body

**Finish:** anodized grey 15 microns

**Sealing:** clear, tempered glass, 8 mm thick

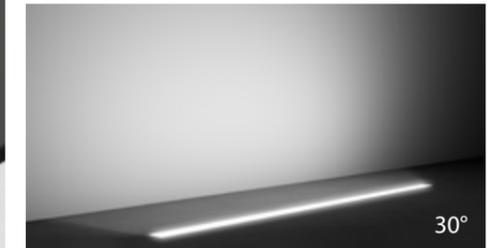
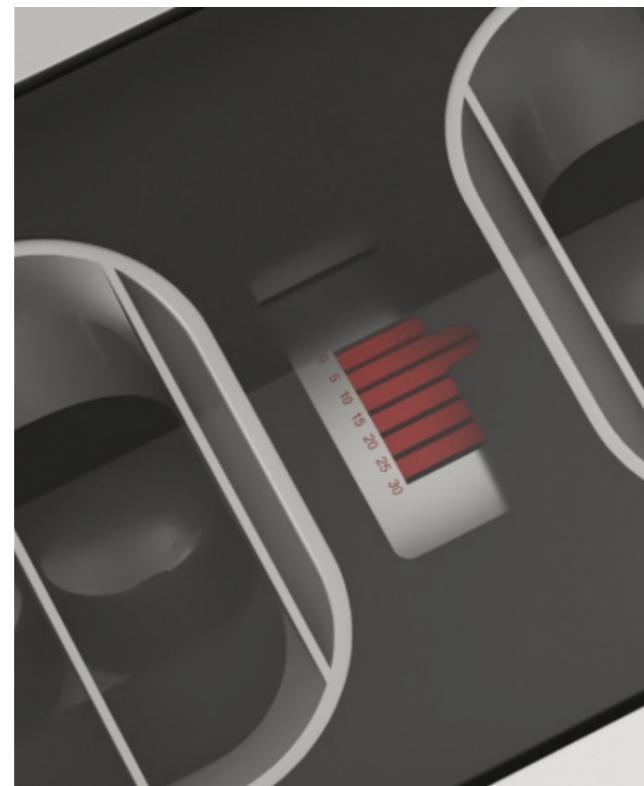
**Electrical circuitry:** parallel, through-wiring up to 50 m long lines

**Light maintenance:** L70-B10, 80.000 hrs at 25°C

**Listings:** CE

**Accessories:** polycarbonate housing profiles.

Specifications can be modified without notice.



Asymmetric light sources, exclusive device for beam orientation between 0 and 30 degrees.





# GROOVE17

GROOVE17 is an innovative, outdoor/indoor in-ground recessed system for signal light. Ideal for contour and path illumination in large urban areas, malls, pedestrian zones. The 12 mm wide light-emitting surface made of carefully selected resins produces a precise luminous line, dotless and perfect for direct view. Thanks to its straight and curved modules, 90 degrees, T-shaped and cross connections GROOVE17 allows countless choreographic compositions that emphasize the urban context. Walk-over and drive-over of vehicles at low speed. The through-wiring with screw-lock connectors simplifies the installation of long lines reducing dramatically the labour cost.

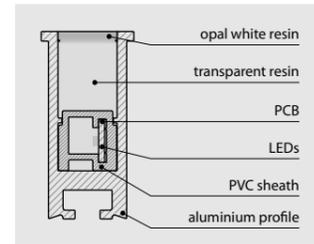


#### General specification

GROOVE17 is a drive-over modular system, flush mounting, for signal, contour and path illumination.

- Homogeneous, dotless illumination for continuous compositions.
- Direct view.
- IP67 screw-lock connectors for through-wiring up to 12 meters.
- Straight modules of different lengths, curved modules (radius 120 and 200 cm) illuminated 90°, T-shaped as well as cross connectors.
- High-intensity light emitting surface 12 mm wide.
- Regulator on board.
- Solid white, dimming through DMX-RDM external interface, DALI.
- Diffused beam, neutral white.
- Housing profiles in aluminium alloy and stainless steel.





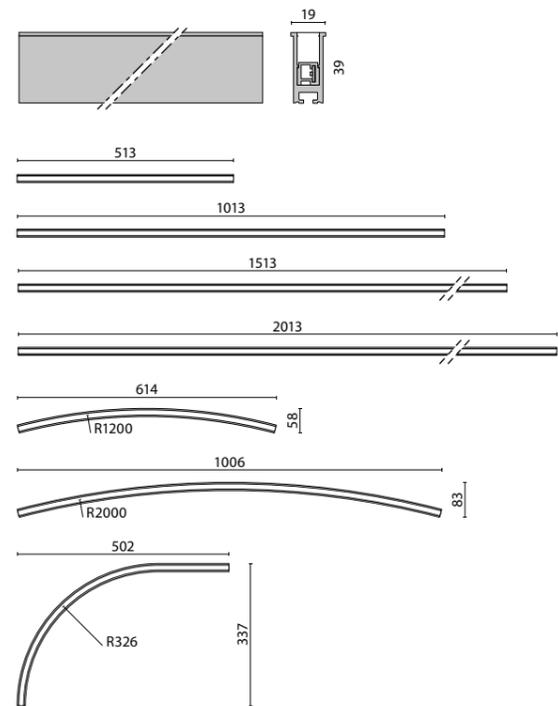
The 12 mm wide light-emitting surface made of carefully selected resins produces a precise luminous line, dotless and perfect for direct view.

Housing profiles in anticorrosion aluminium alloy.

IP67 screw-lock connectors for through-wiring up to 12 meters.

For transit at low speed of vehicles with inflated tyres.

PCB and LEDs are protected by a waterproof, semi-transparent PVC sheath. The Aluminium profile is filled with two layers of resin. The surface is opal white.

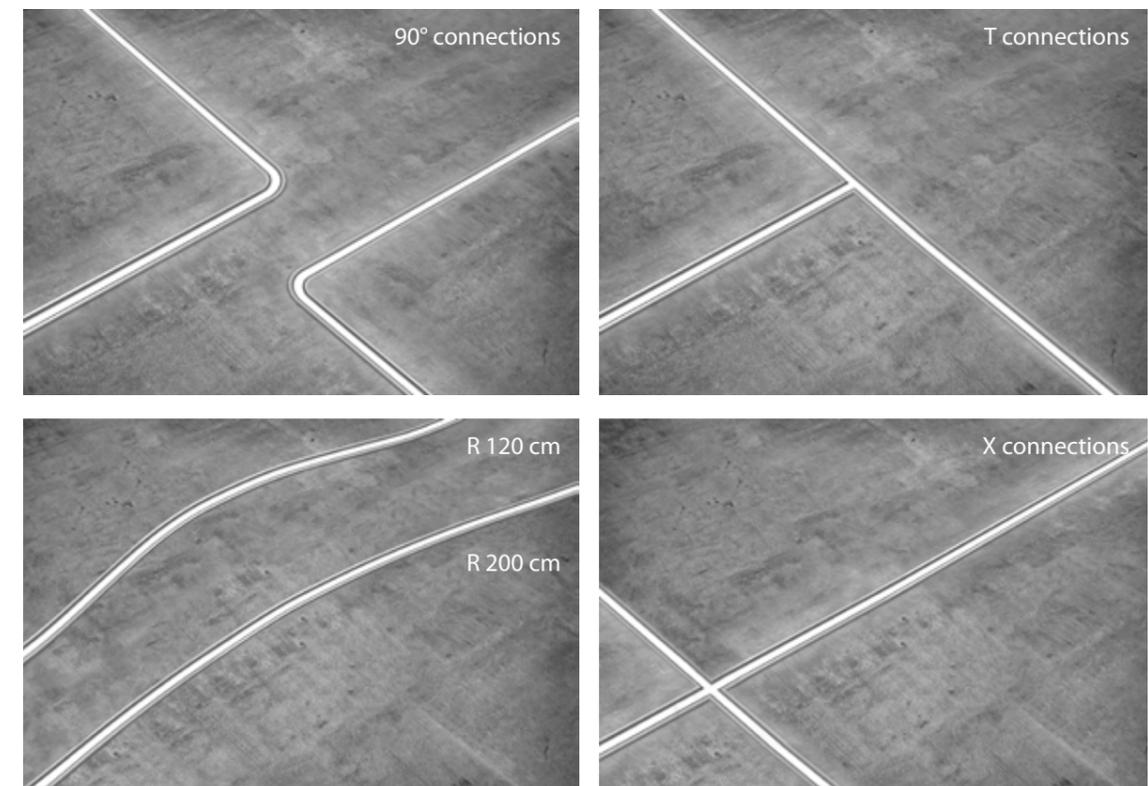


#### Datasheet

**Product type:** signal  
**Mounting:** in-ground  
**Use:** outdoor, indoor  
**Applications:** hospitality, retail, gardens, pedestrian areas with occasional heavy vehicles transit, malls, underground paths, railways platforms, pavements, corridors

**LED type:** mid power  
**Power:** 15 W per m  
**Drive current:** 55mA  
**Input voltage:** 48Vdc  
**Power supply:** remote  
**Modules lengths:** 50, 100, 150, 200 cm  
**IP grade:** 67  
**Drive-over:** for transit at low speed of vehicles with inflated tyres  
**Insulation class:** III  
**Light colours:** 4000 K  
**Electronics:** dimming 0-10, DALI  
**Optics:** integrated reflector with a multi-layer opal sealing  
**Beam angle:** diffused (150°), direct view  
**Physical:** anticorrosion, copper-free aluminium alloy body  
**Finish:** anodized 15 microns  
**Electrical:** screw-lock connectors for through-wiring up to 12 m  
**Distance from power supply:** 50m max (2 x 2,5mm<sup>2</sup> cable)  
**Electrical circuitry:** parallel, through-wiring of up to 12 m long lines  
**Light maintenance:** L70-B10, 80.000 hrs at 25°C  
**Listings:** CE  
**Accessories:** housing profiles in anticorrosion aluminium alloy and stainless steel.

Specifications can be modified without notice.



Straight modules of different lengths, curved modules (radius 120 and 200 cm) illuminated 90°, T-shaped as well as cross connectors.





## CONTACTS AND SERVICES

To meet the customer's needs, PERFORMANCE IN LIGHTING has over the years established a vast and structured commercial network through subsidiary companies and distributors. Our Group now exports to more than 100 countries worldwide.

Thanks to its team of experienced lighting engineers PERFORMANCE IN LIGHTING ensures that the lighting design and any other professional support provided brings the best possible answer to the client's and contractor's wishes for architectural projects.

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