URBAN AND RESIDENTIAL
04 Para Graphic
   Top Graphic
   Lateral Graphic
05 Saïa Graphic
   Catenary Parabol
06 Lyre Spiral
   Folia Volute
07 Massai Volute
08 Architek
   Vecteur
09 Profil
   Focus Elipt
10 Stuff
   Transfert
11 Totem Elipt
   Top Elipt
12 Lima Chorus
   Saïan Chorus
13 Saxo Métro
   Técla Métro
14 Jump Rétro Métro
   Jump Massai Métro
15 Noa Métro
   Salomé Métro
16 Cytise
   Nantua
17 Stern
   Rochelongue
18 Duplex
   Reflex
19 Oblic
   Yria
20 Thémis Stratus
   Delphi Stratus
21 Saxo Stratus
   Jump Climat
22 Climat
   Luna
23 Totem Luna
   Totem Climat
24 Forville
   Emeraude
25 Havane
   Orient
26 Stèle

FUNCTIONAL
28 Delphi Clip
   Basalt Clip
29 Golf Clip
   Top Clip
30 Palme Paléo
   Paros Paléo
31 Paléo Paléo
32 KC Eclat
   Golf Eclat
33 BTX
   Australe
34 Ysa Aurélia

BOLLARDS
36 Totem Bollard
   Transfert Bollard
37 Garig
   Alubois
38 Cadix
   Alexandry

FLOODLIGHTS AND TUNNELS
40 Orion
   Taurus
41 Syrio
   Airport
42 TLS
   MDC

BEACONS
44 Impact
   Quadra
45 Rotis
   Sérif
46 Arial
   Script

SPECIALITIES
48 Eliptec
   Prioritec
URBAN AND RESIDENTIAL LIGHTING
**Configurations**

- Wall fitting, rear pedestrian lighting bracket, single, double set.
- Height: from 6 to 12 m

**Graphic luminaire - Indice Range**

- Luminaire available in 2 sizes:
  - Graphic 500 luminaire (diameter 500 mm).
  - Graphic 620 luminaire (diameter 620 mm).
- Model shown: Suspended spoon version.
- Pressure injected die-cast aluminium body and spun aluminium dome.
- IP 66 (optical and control gear block).
- Class I and II.
- Flat and shallow heat-toughened glass bowl; shallow, deep and water drop PMMA bowls (Acrylic).
- Several bowl finishes: clear (transparent), opal (white), tinted (smoked), granite.
- Reflector in pressed, polished and anodised aluminium.
- Disconnectable and removable gear tray.
- Integrated control gear.

**Sources**

- High pressure sodium: from 50 W to 400 W.
- Metal halide: from 70 W to 400 W.
- Mercury vapour: from 50 W to 250 W.
- Compact fluorescent.

**Fixation**

- Conical steel or aluminium pole.
- Aluminium bracket.
- Outreach: 800 mm, 1000 mm and 1200 mm.
- Tilt: 0°.
- Covering fixation at pole top.

**Finish**

- Polyester powder coated.

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**Top Graphic**

**Lateral Graphic**

**Configurations**

- Wall fitting, single, double set.
- Height: from 4 to 12 m

**Graphic luminaire - Indice Range**

- Luminaire available in 2 sizes:
  - Graphic 500 luminaire (diameter 500 mm).
  - Graphic 620 luminaire (diameter 620 mm).
- Model shown: Suspended spoon version.
- Pressure injected die-cast aluminium body and spun aluminium dome.
- IP 66 (optical and control gear block).
- Class I and II.
- Flat and shallow heat-toughened glass bowl; shallow, deep and water drop PMMA bowls (Acrylic).
- Several bowl finishes: clear (transparent), opal (white), tinted (smoked), granite.
- Reflector in pressed, polished and anodised aluminium.
- Disconnectable and removable gear tray.
- Integrated control gear.

**Sources**

- High pressure sodium: from 50 W to 400 W.
- Metal halide: from 70 W to 400 W.
- Mercury vapour: from 50 W to 250 W.
- Compact fluorescent.

**Fixation**

- Conical steel or aluminium pole.
- Aluminium bracket.
- Outreach: 800 mm, 1000 mm and 1200 mm.
- Tilt: 0°.
- Covering fixation at pole top.

**Finish**

- Polyester powder coated.
Configurations
Wall fitting, rear pedestrian lighting bracket, single, double set.

Height: from 6 to 12 m

Graphic luminaire - Indice Range
Luminaire available in 2 sizes:
- Graphic 500 luminaire (diameter 500 mm).
- Graphic 620 luminaire (diameter 620 mm)
Model shown: Lateral U-bracket
Pressure injected die-cast aluminium body
and spun aluminium dome
IP 66 (optical and control gear block)
Class I and II
Flat and shallow heat-toughened glass bowl;
several bowl finishes: clear (transparent), opal (white), tinted (smoked), granite
Reflector in pressed, polished and anodised aluminium
Disconnectable and removable gear tray
Integrated control gear

Sources
- High pressure sodium: from 50 W to 400 W
- Metal halide: from 70 W to 400 W
- Mercury vapour: from 50 W to 250 W
- Compact fluorescent

Fixation
- Conical steel or aluminium pole
- Aluminium bracket
- Outreach: 800 mm
- Tilt: 5°

Finish
Polyester powder coated

Catenary Parabol

Configurations
Luminaire on catenary fixation

Parabol luminaire - Indice Range
Luminaire available in 2 sizes:
- Parabol 500 luminaire (Diameter 500 mm),
- Parabol 620 luminaire (Diameter 620 mm)
Model shown: Parabol luminaire, catenary suspension version
Pressure injected die-cast aluminium body
and spun aluminium dome
IP 66 (optical and control gear block)
Class I and II
Flat and shallow heat-toughened glass bowl;
several bowl finishes: clear (transparent), opal (white), tinted (smoked), granite
Reflector in pressed, polished and anodised aluminium
Disconnectable and removable gear tray
Integrated control gear

Sources
- High pressure sodium: from 50 W to 400 W
- Metal halide: from 70 W to 400 W
- Mercury vapour: from 50 W to 250 W
- Compact fluorescent

Fixation
Adjustable catenary suspension on metallic cable
Power supply cable entry through a cable gland
Possible with Indice models: Graphic, Spiral, Volute, Parabol

Finish
Polyester powder coated
**Lyre Spiral**

**Configurations**
- Single set, height from 4 to 6 m

**Spiral luminaire - Indice Range**
- Luminaire available in 2 sizes:
  - Spiral 500 luminaire (diameter 500 mm),
  - Spiral 620 luminaire (diameter 620 mm)
- Model shown: Spiral luminaire on supporting U-bracket
- Pressure injected die-cast aluminium body
- and spun aluminium dome
- IP 66 (optical and control gear block)
- Class I and II
- Flat and shallow heat-toughened glass bowl
- Several bowl finishes: clear (transparent), opal (white), tinted (smoked), granite
- Reflector in pressed, polished and anodised aluminium
- Disconnectable and removable gear tray
- Integrated control gear

**Sources**
- High pressure sodium: from 50 W to 400 W
- Metal halide: from 70 W to 400 W
- Mercury vapour: from 50 W to 250 W
- Compact fluorescent

**Fixation**
- Conical steel or aluminium pole
- Steel bracket
- Outreach: 800 mm, 1000 mm, 1200 mm
- Tilt: 10°
- Penetrating fixation at pole top
- Bracket possible with models: Graphic, Spiral, Volute, Parabol

**Finish**
- Polyester powder coated

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**Folia Volute**

**Configurations**
- Wall fitting, rear pedestrian lighting bracket, single, double set,
  Height: from 4 to 8 m

**Volute luminaire - Indice Range**
- Luminaire available in 2 sizes:
  - Volute 500 (diameter 500 mm),
  - Volute 620 (diameter 620 mm)
- Model shown: Volute luminaire, suspended nipple version
- Pressure injected die-cast aluminium body
- and spun aluminium dome
- IP 66 (optical and control gear block)
- Class I and II
- Flat and shallow heat-toughened glass bowl
- Several bowl finishes: clear (transparent), opal (white), tinted (smoked), granite
- Reflector in pressed, polished and anodised aluminium
- Disconnectable and removable gear tray
- Integrated control gear

**Sources**
- High pressure sodium: from 50 W to 400 W
- Metal halide: from 70 W to 400 W
- Mercury vapour: from 50 W to 250 W
- Compact fluorescent

**Fixation**
- Conical steel or aluminium pole
- Steel bracket
- Outreach: 800 mm, 1000 mm, 1200 mm
- Tilt: 10°
- Penetrating fixation at pole top
- Bracket possible with models: Graphic, Spiral, Volute, Parabol

**Finish**
- Polyester powder coated
**Massaï Volute**

**Configurations**
- Wall fitting, rear pedestrian lighting bracket, single, double set.
- Height: from 4 to 8 m

**Volute luminaire - Indice Range**
- Luminaire available in 2 sizes:
  - Volute 500 (diameter 500 mm).
  - Volute 620 (diameter 620 mm)
- Model shown: Volute luminaire, suspended nipple version
- Pressure injected die-cast aluminium body
- and spun aluminium dome
- IP 66 (optical and control gear block)
- Class I and II
- Flat and shallow heat-toughened glass bowl;
- shallow, deep and water drop PMMA bowls (Acrylic)
- Several bowl finishes: clear (transparent), opal (white),
  - tinted (smoked), granite
- Reflector in pressed, polished and anodised aluminium
- Disconnectable and removable gear tray
- Integrated control gear

**Sources**
- High pressure sodium: from 50 W to 400 W
- Metal halide: from 70 W to 400 W
- Mercury vapour: from 50 W to 250 W
- Compact fluorescent

**Fixation**
- Conical steel or aluminium pole
- Aluminium bracket
- Outreach: 800 mm
- Penetrating fixation at pole top
- Bracket possible with models: Graphic, Spiral, Volute, Parabol

**Finition**
- Polyester powder coated
Configurations
Wall fitting, rear pedestrian lighting bracket, single, double, triple set.
Height: from 7 to 10 m

Elipt luminaire description
Elipt 55 luminaire (diameter 550 mm)
Die-cast aluminium frame
Hemispherical dome, folded onto the frame
IP 66 (optical and control gear block)
Class I and II
Flat and shallow heat-toughened glass bowl;
semi-flat PMMA (Acrylic) and polycarbonate bowls
Reflector in pressed, polished and anodised aluminium
Integrated control gear
Exists also in Eclapak version: sealed optical block

Sources
High pressure sodium: from 100 W to 250 W
Metal halide: from 100 W to 250 W
Mercury vapour: 250 W (125 W with Eclapak)

Fixation
Conical steel pole
Conical aluminium pole
Aluminium bracket
Outreach: 1315 mm (1800 mm optional)
Tilt: 10°
Covering fixation on specific pole top

Finish
Polyester powder coated
Profil

Configurations
Wall fitting, single, double set.
Height: from 7 to 10 m

Elipt luminaire description
Elipt 55 luminaire (diameter 550 mm)
Die-cast aluminium frame
Hemispherical dome, folded onto the frame
IP 66 (optical and control gear block)
Class I and II
Flat and shallow heat-toughened glass bowl; semi-flat PMMA (Acrylic) and polycarbonate bowls
Reflector in pressed, polished and anodised aluminium
Integrated control gear
Exists also in Eclapak version: sealed optical block

Sources
High pressure sodium: from 100 W to 250 W
Metal halide: from 100 W to 250 W
Mercury vapour: 250 W (125 W with Eclapak)

Fixation
Conical steel pole
Conical aluminium pole
Aluminium bracket
Outreach: 1200 mm
Tilt: 15°
Covering fixation on specific pole top

Finish
Polyester powder coated

Focus Elipt

Configurations
Wall fitting, single, double set.
Height: from 7 to 10 m

Elipt luminaire description
Elipt 45 luminaire (diameter 450 mm), Elipt 55 luminaire (diameter 550 mm)
Die-cast aluminium frame
Hemispherical dome, folded onto the frame
IP 66 (optical and control gear block)
Class I and II
Flat and shallow heat-toughened glass bowl; semi-flat PMMA (Acrylic) and polycarbonate bowls
Reflector in pressed, polished and anodised aluminium
Integrated control gear
Exists also in Eclapak version: sealed optical block

Sources
High pressure sodium: from 50 W to 250 W
Metal halide: from 70 W to 250 W
Mercury vapour: from 50 W to 250 W (125 W with Eclapak)

Fixation
Conical steel pole
Conical aluminium pole
Aluminium bracket
Outreach: 1000 mm, 1500 mm
Tilt: 0°
Penetrating fixation at pole top

Finish
Polyester powder coated
Configurations
- Single, double set.
- Height: from 4 to 6 m

Elipt luminaire description
- Elipt 45 luminaire (diameter 450 mm)
- Elipt 55 luminaire (diameter 550 mm)
- Elipt 65 luminaire (diameter 650 mm)
- Die-cast aluminium frame
- Hemispherical dome, folded onto the frame
- IP 66 (optical and control gear block)
- Class I and II
- Flat and shallow heat-toughened glass bowl
- Semi-flat PMMA (Acrylic) and polycarbonate bowls
- Reflector in pressed, polished and anodised aluminium
- Integrated control gear
- Exists also in Eclapak version: sealed optical block

Sources
- High pressure sodium: from 50 W to 250 W
- Metal halide: from 70 W to 250 W
- Mercury vapour: from 50 to 250 W (125 W with Eclapak)

Fixation
- Pole composed of galvanised steel base and flange plate, with a conical laminated wood frame
- Aluminium bracket
- Outreach: 500 mm, 1000 mm and 1500 mm
- Tilt: 0°
- Covering fixation at pole top

Finish
- Steel base and pole head: polyester powder coated
- Wood: Chestnut standard colour

Stuff

Transfert
Design J.M. Wilmotte

Configurations
- Wall fitting, single, double set.
- Height: from 4 to 6 m

Elipt luminaire description
- Elipt 45 luminaire (diameter 450 mm)
- Elipt 55 luminaire (diameter 550 mm)
- Die-cast aluminium frame
- Hemispherical dome, folded onto the frame
- IP 66 (optical and control gear block)
- Class I and II
- Flat and shallow heat-toughened glass bowl
- Semi-flat PMMA (Acrylic) and polycarbonate bowls
- Reflector in pressed, polished and anodised aluminium
- Integrated control gear
- Exists also in Eclapak version: sealed optical block

Sources
- High pressure sodium: from 50 W to 250 W
- Metal halide: from 70 W to 250 W
- Mercury vapour: from 50 W to 250 W (125 W with Eclapak)

Fixation
- Pole composed of galvanised steel base with a cylindrical laminated wood frame and aluminium protections
- Aluminium bracket
- Outreach: 380, 695, 1000 mm
- Tilt: 0°
- Covering fixation at pole top

Finish
- Steel base and aluminium parts: polyester powder coated
- Wood: Chestnut standard colour
Totem Elipt

Configurations
- Single, double, triple set
- Height: from 4 to 6 m

Elipt luminaire description
- Elipt 45 luminaire (diameter 450 mm)
- Elipt 55 luminaire (diameter 550 mm)
- Die-cast aluminium frame
- Hemispherical dome, folded onto the frame
- IP 66 (optical and control gear block)
- Class I and II
- Flat and shallow heat-toughened glass bowl
- Semi-flat PMMA (Acrylic) and polycarbonate bowls
- Reflector in pressed, polished and anodised aluminium
- Integrated control gear
- Exists also in Eclapak version: sealed optical block

Sources
- High pressure sodium: from 50 W to 250 W
- Metal halide: from 70 W to 250 W
- Mercury vapour: from 50 W to 250 W (125 W with Eclapak)

Fixation
- Pole composed of galvanised steel base
- with a cylindrical laminated wood frame, diameter 140 mm or 168 mm
- Fixation of the luminaire onto the pole by means of a fixation plate or collar in cast aluminium

Finish
- Steel base: polyester powder coated
- Wood: Chestnut standard colour

Top Elipt

Configurations
- Single, double set
- Height: from 3.50 m to 6 m

Elipt luminaire description
- Elipt 45 luminaire (diameter 450 mm)
- Elipt 55 luminaire (diameter 550 mm)
- Die-cast aluminium frame
- Hemispherical dome, folded onto the frame
- IP 66 (optical and control gear block)
- Class I and II
- Flat and shallow heat-toughened glass bowl
- Semi-flat PMMA (Acrylic) and polycarbonate bowls
- Reflector in pressed, polished and anodised aluminium
- Integrated control gear
- Exists also in Eclapak version: sealed optical block

Sources
- High pressure sodium: from 50 W to 250 W
- Metal halide: from 70 W to 250 W
- Mercury vapour: from 50 W to 250 W (125 W with Eclapak)

Fixation
- Steel conical pole
- Aluminium conical pole
- Die-cast aluminium spigot
- Tilt: 10°
- Covering fixation at pole top

Finish
- Polyester powder coated
Configurations
- Single, double set
- Height: from 7 to 10 m

Chorus luminaire description
- Chorus 45 luminaire (diameter 450 mm)
- Chorus 55 luminaire (diameter 550 mm)
- Die-cast aluminium frame
- Hemispherical dome, folded onto the frame
- IP 66 (optical and control gear block)
- Sealed optical block
- Shallow PMMA (Acrylic) and polycarbonate bowls
- Reflector in pressed, polished and anodised aluminium
- Class I and II
- Integrated control gear
- Optional: Luminous coloured band

Sources
- High pressure sodium: from 50 W to 250 W
- Metal halide: from 70 W to 250 W
- Mercury vapour: from 50 W to 125 W

Fixation
- Conical steel pole
- Conical aluminium pole
- Aluminium bracket
- Outreach: 1000 mm
- Covering fixation at pole top

Finish
- Polyester powder coated

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Configurations
- Wall fitting, single, double set
- Height: from 7 to 10 m

Chorus luminaire description
- Chorus 45 luminaire (diameter 450 mm)
- Chorus 55 luminaire (diameter 550 mm)
- Die-cast aluminium frame
- Hemispherical dome, folded onto the frame
- IP 66 (optical and control gear block)
- Sealed optical block
- Shallow PMMA (Acrylic) and polycarbonate bowls
- Reflector in pressed, polished and anodised aluminium
- Class I and II
- Integrated control gear
- Optional: Luminous coloured band

Sources
- High pressure sodium: from 50 W to 250 W
- Metal halide: from 70 W to 250 W
- Mercury vapour: from 50 W to 125 W

Fixation
- Conical steel pole
- Conical aluminium pole
- Aluminium bracket
- Outreach: 1000 mm, 1500 mm
- Tilt: 5°
- Covering fixation at pole top

Finish
- Polyester powder coated
Saxo Métro

Configurations
Wall fitting, single, double set.
Height: from 4 to 9 m

Métro luminaire description
Métro 45 luminaire (diameter 450 mm)
Métro 55 luminaire (diameter 550 mm)
Spun aluminium body
Die-cast aluminium pivot on dome
IP 65 (optical and control gear block)
Class I and II
Shallow heat-toughened glass bowl and shallow PMMA (Acrylic) bowl
Reflector in pressed, polished and anodised aluminium
Integrated control gear

Sources
High pressure sodium: from 50 W to 250 W
Metal halide: from 70 W to 250 W
Mercury vapour: from 50 W to 250 W

Fixation
Conical steel pole
Conical aluminium pole
Aluminium bracket
Outreach: 650 mm, 1200 mm
Tilt: 15°
Penetrating fixation at pole top

Finish
Polyester powder coated

Técla Métro

Configurations
Wall fitting, single, double set.
Height: from 4 to 9 m

Métro luminaire description
Métro 45 luminaire (diameter 450 mm)
Métro 55 luminaire (diameter 550 mm)
Spun aluminium body
Die-cast aluminium pivot on dome
IP 65 (optical and control gear block)
Class I and II
Shallow heat-toughened glass bowl and shallow PMMA (Acrylic) bowl
Reflector in pressed, polished and anodised aluminium
Integrated control gear

Sources
High pressure sodium: from 50 W to 250 W
Metal halide: from 70 W to 250 W
Mercury vapour: from 50 W to 250 W

Fixation
Conical steel pole
Conical aluminium pole
Aluminium bracket
Outreach: 800 mm, 1200 mm
Tilt: 0°
Covering fixation at pole top

Finish
Polyester powder coated
## Configurations
- Wall fitting, rear pedestrian lighting bracket.
- Single, double set.
- Height: from 5 to 8 m

### Métro luminaire description
- Métro 45 luminaire (diameter 450 mm).
- Métro 55 luminaire (diameter 550 mm).
- Métro 65 luminaire (diameter 650 mm)
- Spun aluminium body.
- Die-cast aluminium pivot on dome.
- IP 65 (optical and control gear block).
- Class I and II.
- Shallow heat-toughened glass bowl and shallow PMMA (Acrylic) bowl.
- Reflector in pressed, polished and anodised aluminium.
- Integrated control gear.

### Sources
- High pressure sodium: from 50 W to 400 W.
- Metal halide: from 70 W to 400 W.
- Mercury vapour: from 50 W to 250 W.

### Fixation
- Galvanised steel pole composed of a stepped base, main tube and stepped pole plug.
- Outreach: 1100 mm.

### Finish
- Polyester powder coated.

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## Configurations
- Wall fitting, single, double set.
- Height: from 5 to 7 m

### Métro luminaire description
- Métro 45 luminaire (diameter 450 mm).
- Métro 55 luminaire (diameter 550 mm).
- Spun aluminium body.
- IP 65 (optical and control gear block).
- Class I and II.
- Shallow heat-toughened glass bowl and shallow PMMA (Acrylic) bowl.
- Reflector in pressed, polished and anodised aluminium.
- Integrated control gear.

### Sources
- High pressure sodium: from 50 W to 400 W.
- Metal halide: from 70 W to 400 W.
- Mercury vapour: from 50 W to 250 W.

### Fixation
- Steel pole composed of a stepped base, main tube and stepped pole plug.
- Aluminium bracket.
- Outreach: 800 mm.
- Bracket attached to pole by 2 collar fixations.

### Finish
- Polyester powder coated.
**Noa Métro**

**Configurations**
- Single, double, double asymmetric set
- Height: from 4 to 9 m

**Métro luminaire description**
- Métro 45 luminaire (diameter 450 mm)
- Métro 55 luminaire (diameter 550 mm)
- Métro 65 luminaire (diameter 650 mm)
- Spun aluminium body
- Die-cast aluminium pivot on dome
- IP 65 (optical and control gear block)
- Class I and II
- Shallow heat-toughened glass bowl and shallow PMMA (Acrylic) bowl
- Reflector in pressed, polished and anodised aluminium
- Integrated control gear

**Sources**
- High pressure sodium: from 50 W to 400 W
- Metal halide: from 70 W to 400 W
- Mercury vapour: from 50 W to 250 W

**Support**
- Conical steel pole
- Conical aluminium pole
- Aluminium bracket
- Outreach: 700 mm, 1200 mm, 1500 mm
- Tilt: 10°
- Covering fixation on specific pole top

**Finish**
- Polyester powder coated

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**Salomé Métro**

**Configurations**
- Wall fitting, single, double, double asymmetric set
- Height: from 4 to 9 m

**Métro luminaire description**
- Métro 45 luminaire (diameter 450 mm)
- Métro 55 luminaire (diameter 550 mm)
- Spun aluminium body
- Die-cast aluminium pivot on dome
- IP 65 (optical and control gear block)
- Class I and II
- Shallow heat-toughened glass bowl and shallow PMMA (Acrylic) bowl
- Reflector in pressed, polished and anodised aluminium
- Integrated control gear

**Sources**
- High pressure sodium: from 50 to 250 W
- Metal halide: from 70 to 250 W
- Mercury vapour: from 50 to 250 W

**Fixation**
- Conical or tubular steel pole
- Conical or tubular aluminium pole
- Aluminium bracket
- Outreach: 500 mm
- Added bracket height: elevates luminaire by 2 m compared to pole
- Tilt: 0°
- Penetrating fixation at pole top

**Finish**
- Polyester powder coated
**Cytise**

**Configurations**
- Wall fitting, rear pedestrian lighting bracket,
- single, double set,
- Height : from 6 to 12 m

**Cytise luminaire description**
- Luminaire available in 2 sizes :
  - Large model Cytise (length 1020 mm),
  - Small model Cytise (length 795 mm)
- Cast aluminium body
- IP 66 Sealed Optical block
- Eclapak 34 for the large model
- Eclapak 28 for the small model
- IP 65 (control gear)
- Shallow heat-toughened glass bowl
- Reflector in pressed, polished and anodised aluminium
- Class I and II
- Integrated control gear

**Sources**
- High pressure sodium : from 100 W to 250 W
- Metal halide : from 70 W to 250 W
- Mercury vapour : from 50 W to 125 W

**Fixation**
- Conical steel pole
- Conical aluminium pole
- Galvanised steel bracket
- Outreach : 800 mm, 1000 mm, 1200 mm
- Tilt : 10°
- Penetrating fixation at pole top

**Finish**
- Polyester powder coated

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**Nantua**

A creation of Forma 6

**Configurations**
- Wall fitting, rear pedestrian lighting bracket,
- single, double set,
- Height : from 6 to 12 m

**Nantua luminaire description**
- Luminaire available in 2 sizes :
  - Large model Nantua (length 755 mm),
  - Small model Nantua (length 565 mm)
- Cast aluminium body
- IP 66 Sealed Optical block :
  - Eclapak 34 for the large model
  - Eclapak 28 for the small model
- IP 65 (control gear)
- Shallow heat-toughened glass bowl
- Reflector in pressed, polished and anodised aluminium
- Class I and II
- Integrated control gear

**Sources**
- High pressure sodium : from 100 W to 250 W
- Metal halide : from 70 W to 250 W
- Mercury vapour : from 50 W to 125 W

**Fixation**
- Conical steel pole
- Conical aluminium pole
- U-shaped bracket
- Outreach : 1750 mm
- Tilt : 0°
- Bracket attached to pole by collar fixations

**Finish**
- Polyester powder coated
**Stern**

Configurations
- Wall fitting, single, double set
  - Height: from 6 to 8 m

Stern luminaire description
- Cast aluminium body
- IP 66 Sealed Optical block
- Eclapak 28
- IP 65 (control gear)
- Shallow and flat heat-toughened glass bowl
- Reflector in pressed, polished and anodised aluminium
- Class I and II
- Integrated control gear

Sources
- High pressure sodium: from 50 W to 150 W
- Metal halide: from 70 W to 150 W
- Mercury vapour: from 50 W to 125 W

Fixation
- Conical steel pole
- Conical aluminium pole
- Aluminium bracket
- Outreach: 750 mm
- Bracket attached to pole by a collar fixation

Finish
- Polyester powder coated

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**Rochelongue**

Design J.M. Wilmotte

Configurations
- Wall fitting, rear pedestrian lighting bracket, single, double, quadruple set
  - Height: from 6 to 10 m

Rochelongue luminaire description
- Luminaire composed of a spun aluminium body
- IP 65 (optical and control gear block)
- Class I and II
- PMMA (Acrylic) semi-flat bowl
- Reflector in pressed, polished and anodised aluminium
- Integrated control gear

Sources
- High pressure sodium: from 100 W to 250 W
- Metal halide: from 100 W to 250 W
- Mercury vapour: 125 W and 250 W

Fixation
- Conical steel pole
- Conical aluminium pole
- Aluminium bracket with decorative stay
- Outreach: 1200 mm, 1400 mm and 1800 mm
  - Tilt: 0°
- Bracket attached to pole by collar fixations

Finish
- Polyester powder coated
Configurations
Luminaire with both direct AND indirect lighting ■
Wall fitting, single, double set, ■
Height : 7 m and 9 m ■

Luminaire description
Luminaire composed of a cast aluminium plate, ■
spun dome, matt white resin wing ■
IP 66 (optical and control gear block) ■
Class I and II ■
Flat heat-toughened glass bowl ■
Reflector in pressed, polished and anodised aluminium ■
Integrated gear control ■

Main source (for street lighting)
High pressure sodium : 150 W and 250 W ■
Metal halide : 150 W and 250 W ■
Wing source (for indirect lighting)
Metal halide : 70 W ■

Fixation
Aluminium or steel specific conical pole ■
Aluminium bracket ■
Outreach : 850 mm ■
Tilt : 10° ■
Penetrating fixation at pole top ■

Finish
Polyester powder coated ■

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Configuration
■ Indirect set, ■
Height : 4.40 m ■

Luminaire description
■ Indirect luminaire ■
■ IP66 (Optical block) ■
■ Class I and II ■
■ Die-cast aluminium arms and body : optical block contained in inverted cone ■
■ Lens in fibreglass-reinforced polyester resin, diameter 900 mm ■
■ Flat heat-toughened glass bowl ■
■ Reflector in polished and anodised aluminium ■
■ Separate boxed control gear located in pole ■

Source
■ Metal halide : 150 W ■

Fixation
■ Conical steel or aluminium pole, top diameter 70 mm ■

Finish
■ Polyester powder coated ■
**Yria**

**Configuration**
- Indirect set,
- Height: 3.70 m and 4.40 m

**Luminaire description**
- Indirect luminaire
- IP 66 (Optical block)
- IP 65 (Control gear)
- Class I only
- Die-cast aluminium grooved stepped body and arms
- (which contains optical block)
- Reflective wing in fibreglass-reinforced resin
- Flat heat-toughened glass bowl
- Reflector in polished and anodised aluminium
- Separate boxed control gear located in pole

**Source**
- Metal halide: 70 W and 150 W

**Fixation**
- Conical steel pole, diameter 60/62 mm

**Finish**
- Polyester powder coated

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**Oblic**

**Configuration**
- Indirect set,
- Height: 4.50 m

**Luminaire description**
- Indirect luminaire
- IP 66 (Optical block)
- IP 65 (Control gear)
- Class I and II
- Die-cast aluminium arm and inverted cone
- (which contains optical block)
- Reflective wing in fibreglass-reinforced resin
- Flat heat-toughened glass bowl
- Reflector in polished and anodised aluminium
- Separate boxed control gear located in pole

**Source**
- Metal halide: 150 W

**Fixation**
- Conical steel or aluminium pole, top diameter 70 mm

**Finish**
- Polyester powder coated
Configurations
Wall fitting, single, double set
Height: from 4 to 7 m

Stratus luminaire description
- Cast aluminium body
- IP 66 (optical and control gear block)
- Class I
- Sealed optical block composed of prismatic PMMA (Acrylic) or polycarbonate protection and sealed flat bowl
- Integrated control gear

Sources
- High pressure sodium: from 50 W to 150 W
- Metal halide: from 70 W to 150 W
- Mercury vapour: from 50 W to 125 W
- 55 W and 85 W induction lamps

Fixation
- Conical steel pole
- Conical aluminium pole
- Decorative galvanised steel bracket
- Outreach: 1000 mm
- Tilt: 10°
- Penetrating fixation at pole top

Finish
- Polyester powder coated
**Saxo Stratus**

**Configurations**
- Wall fitting, single, double set, height: from 4 to 7 m

**Stratus luminaire description**
- Cast aluminium body
- IP 66 (optical and control gear block)
- Class I
- Sealed optical block composed of prismatic PMMA (Acrylic) or polycarbonate protection and sealed flat bowl
- Integrated control gear

**Sources**
- High pressure sodium: from 50 W to 150 W
- Metal halide: from 70 W to 150 W
- Mercury vapour: from 50 W to 125 W
- 55 W and 85 W induction lamps

**Fixation**
- Conical steel pole
- Conical aluminium pole
- Aluminium bracket
- Outreach: 650 mm, 1200 mm
- Tilt: 15°
- Penetrating fixation at pole top

**Finish**
- Polyester powder coated

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**Jump Climat**

**Configurations**
- Wall fitting, rear pedestrian lighting bracket, single, double set, height: from 5 to 7 m

**Climat luminaire description**
- Climat 55 luminaire (diameter 550 mm), Climat 65 luminaire (diameter 650 mm)
- Cone-shaped body, fixation on bracket by cast aluminium tube
- IP 65 (optical and control gear block)
- Class I and II (up to 150 W)
- Flat heat-toughened glass bowl
- Reflector in pressed, polished and anodised aluminium
- Integrated control gear

**Sources**
- High pressure sodium: from 70 W to 150 W
- Metal halide: from 70 W to 150 W
- Mercury vapour: 125 W

**Fixation**
- Steel pole composed of a stepped base, tube and stepped pole plug
- Aluminium bracket
- Outreach: 600 mm (Climat 55), 800 mm (Climat 65)
- Tilt: 0°
- Bracket attached to pole by a collar fixation

**Finish**
- Polyester powder coated
Configurations
Wall fitting, single, double set
Height: from 5 to 10 m

Climat luminaire description
Climat 55 luminaire (diameter 550 mm)
Climat 65 luminaire (diameter 650 mm)
Climat 75 luminaire (diameter 750 mm)
Cone-shaped body, fixation on bracket
by cast aluminium tube
IP 65 (optical and control gear block)
Class I and II (up to 150 W)
Flat heat-toughened glass bowl
Reflector in pressed, polished and anodised aluminium
Integrated control gear

Sources
High pressure sodium: from 70 W to 250 W
Metal halide: from 70 W to 250 W
Mercury vapour: 125 W

Fixation
Conical steel pole
Conical aluminium pole
Aluminium bracket
Outreach: 600 mm, 800 mm
Tilt: 0°
Covering fixation at pole top

Finish
Polyester powder coated

Luna
Design J.M. Wilmotte

Configurations
Wall fitting, rear pedestrian lighting bracket, single, double set
Height: 4.50 m

Luna luminaire description
Luna luminaire (diameter 750 mm)
Die-cast aluminium semi-hemispheric body
IP 65 (optical and control gear block)
Class I
Flat heat-toughened glass bowl
Version with reflector: in pressed, polished and anodised aluminium
Version without reflector: white enamelled body interior
Integrated control gear

Sources
High pressure sodium: 70 W and 100 W
Mercury vapour: 80 W and 125 W

Fixation
Conical steel pole
Conical aluminium pole
Bracket attached to pole by a collar fixation

Finish
Polyester powder coated
Totem Luna

Configurations
- Single, double set.
- Height: from 4 to 6 m

Luna luminaire description
- Luna luminaire (diameter 750 mm)
- Die-cast aluminium semi-hemispherical body
- IP 65 (optical and control gear block)
- Class I
- Flat heat-toughened glass bowl
- Version with reflector: in pressed, polished and anodised aluminium
- Version without reflector: white enameled body interior
- Integrated control gear

Sources
- High pressure sodium: 70 W and 100 W
- Mercury vapour: 80 W and 125 W

Fixation
- Pole composed of a galvanized steel tubular base, cylindrical laminated wood frame and pole cap, diameter 140 mm or 168 mm
- Bracket attached to pole by a collar fixation

Finish
- Polyester powder coated
- Wood: Chestnut standard colour

Totem Climat

Configurations
- Single, double set.
- Height: from 4 to 6 m

Climat luminaire description
- Climat 55 luminaire (diameter 550 mm)
- Climat 65 luminaire (diameter 650 mm)
- Cone-shaped body, fixation on bracket by cast aluminium connection
- IP 65 (optical and control gear block)
- Class I and II (up to 150 W)
- Flat heat-toughened glass bowl
- Reflector in pressed, polished and anodised aluminium
- Integrated control gear

Sources
- High pressure sodium: from 70 W to 150 W
- Metal halide: from 70 W to 150 W
- Mercury vapour: 125 W

Fixation
- Pole composed of a galvanized steel tubular base, cylindrical laminated wood frame and pole cap diameter 140 mm or 168 mm
- Bracket: straight aluminium arm
- Outreach: 400 mm
- Bracket attached to pole by a collar fixation

Finish
- Polyester powder coated
- Wood: Chestnut standard colour
**Forville**

**Configurations**
- Wall fitting, rear pedestrian lighting bracket, single, double, triple set.
- Height: from 4 to 7 m

**Forvil luminaire description**
- Forvil luminaire (diameter 550 mm)
  - Cast aluminium frame
  - Spun hemispherical dome
  - IP 66 (optical and control gear block)
  - Class I and II
  - Cast aluminium frame
  - Clear or opal PMMA (Acrylic) bowl
  - Integrated control gear

**Sources**
- High pressure sodium: from 70 W to 150 W
- Metal halide: from 70 W to 150 W
- Mercury vapour: 125 W

**Fixation**
- Conical steel pole
- Conical aluminium pole
- Aluminium bracket
  - Outreach: 590 mm
  - Tilt: 0°
- Penetrating fixation at pole top

**Finish**
- Polyester powder coated

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**Emeraude**

**Configurations**
- Wall fitting, rear pedestrian lighting bracket, single, double, double asymmetric set.
- Height: from 5 to 12 m

**Orastar luminaire description**
- Orastar luminaire (diameter 550 mm)
  - Cast aluminium frame
  - Spun hemispherical dome
  - IP 66 (optical and control gear block)
  - Class I and II
  - Cast aluminium frame
  - PMMA (Acrylic) bowl
  - Reflective in pressed, polished and anodised aluminium
  - Integrated control gear

**Sources**
- High pressure sodium: from 70 W to 250 W
- Metal halide: from 70 W to 250 W
- Mercury vapour: 125 W and 250 W

**Fixation**
- Conical steel pole
- Conical aluminium pole
- Aluminium bracket
  - Outreach: 590 mm, 1200 mm, 1500 mm
  - Tilt: 15°
- Penetrating fixation at the pole top

**Finish**
- Polyester powder coated
**Configuration**
Luminous column:
- Height: 5 m

**Luminaire description**
- Opal PMMA (Acrylic) protection, diameter 170 mm
- Die-cast aluminium cap, base and rings
- IP 55 (optical block)
- IP 44 (control gear)
- Class I
- Separate boxed control gear located in pole

**Sources**
- 4 fluorescent tubes of 36 W

**Fixation**
- Inverted steel conical pole, height 3.50 m

**Finish**
- Polyester powder coated set

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**Orient**

**Configurations**
- Pole top version with specific brackets: suspended or carried versions,
  - Height: 3.50 m

**Luminaire description**
- IP 65 (optical and control gear block)
- Class I and II
- Opal PMMA (Acrylic) protection, diameter 170 mm
- Aluminium cap, white enamelled interior, diameter 550 mm
- Die-cast aluminium base and ring reinforcements
- Integrated control gear

**Sources**
- High pressure sodium: 70 W and 100 W
- Mercury vapour: 125 W

**Fixation**
- Conical steel pole
- Conical aluminium pole
- Pole top version: covering fixation at pole top
- Suspended version on aluminium bracket:
  - covering fixation at pole top
  - Outreach: 700 mm
- Carried version on aluminium bracket:
  - covering fixation at pole top
  - Outreach: 650 mm

**Finish**
- Polyester powder coated
Configuration
Luminous column:
Height: 6 m

Stèle description
Tubular aluminium pole, diameter 150 mm,
with 2 rows of 3 vertical openings (opal PMMA Acrylic)
Pole top finished with opal PMMA (Acrylic)
2 inspection doors: lamp access and control gear access
IP 44 (optical and control gear block)
Class I
Separate boxed control gear located in pole

Sources
Metal halide: 70 W CDMR

Finish
Polyester powder coated
FUNCTIONAL LIGHTING
Delphi Clip

Configurations
Wall fitting, single, double set.
Height: from 6 to 12 m

Clip luminaire description
Luminaire available in 2 sizes:
Clip 28 (length 650 mm),
Clip 34 (length 800 mm)
Injected die-cast aluminium body
IP 66 (optical and control gear block)
Class I and II
Disconnectable and removable gear tray without tools
Automatic electrical cut-off upon opening thanks to a microswitch
Shallow and flat heat-toughened glass,
shallow PMMA (Acrylic), shallow polycarbonate bowls
Reflector in pressed, polished and anodised aluminium
Integrated control gear up to 400 W
Exists also in Eclapak version: sealed optical block

Sources
High pressure sodium: from 70 W to 1000 W
Metal halide: from 70 W to 1000 W
Mercury vapour: from 50 W to 250 W
For other possibilities, including compact fluorescent and induction lamps, please consult us

Fixation
Conical steel pole
Conical aluminium pole
Galvanised steel bracket
Outreach: 1000 mm
Tilt: 10°
Penetrating fixation at pole top

Finish
Polyester powder coated

Basalt Clip

Configurations
Wall fitting, single, double set.
Height: from 6 to 12 m

Clip luminaire description
Luminaire available in 2 sizes:
Clip 28 (length 650 mm),
Clip 34 (length 800 mm)
Injected die-cast aluminium body
IP 66 (optical and control gear block)
Class I and II
Disconnectable and removable gear tray without tools
Automatic electrical cut-off upon opening thanks to a microswitch
Shallow and flat heat-toughened glass,
shallow PMMA (Acrylic), shallow polycarbonate bowls
Reflector in pressed, polished and anodised aluminium
Integrated control gear up to 400 W
Exists also in Eclapak version: sealed optical block

Sources
High pressure sodium: from 70 W to 1000 W
Metal halide: from 70 W to 1000 W
Mercury vapour: from 50 W to 250 W
For other possibilities, including compact fluorescent and induction lamps, please consult us

Fixation
Conical steel pole
Conical aluminium pole
Aluminium bracket
Outreach: 800 mm, 1200 mm
Tilt: 5°
Covering fixation at pole top

Finish
Polyester powder coated
Golf Clip

Configurations
- Wall fitting, single, double set
- Height: from 6 to 12 m

Clip luminaire description
- Luminaire available in 2 sizes:
  - Clip 28 (length 650 mm)
  - Clip 34 (length 800 mm)
- Injected die-cast aluminium body
- IP 66 (optical and control gear block)
- Class I and II
- Disconnectable and removable gear tray without tools
- Automatic electrical cut-off upon opening thanks to a microswitch
- Shallow and flat heat-toughened glass, shallow PMMA (Acrylic), shallow polycarbonate bowls
- Reflector in pressed, polished and anodised aluminium
- Integrated control gear up to 400 W
- Exists also in Eclapak version: sealed optical block

Sources
- High pressure sodium: from 70 W to 1000 W
- Metal halide: from 70 W to 1000 W
- Mercury vapour: from 50 W to 250 W
- For other possibilities, including compact fluorescent and induction lamps, please consult us

Fixation
- Conical steel pole
- Conical aluminium pole
- Galvanised steel bracket
- Outreach: 1000 mm, 1500 mm
- Tilt: 5°
- Penetrating fixation at pole top

Finish
- Polyester powder coated

Top Clip

Configurations
- Wall fitting, single, double set
- Height: from 6 to 12 m

Clip luminaire description
- Luminaire available in 2 sizes:
  - Clip 28 (length 650 mm)
  - Clip 34 (length 800 mm)
- Injected die-cast aluminium body
- IP 66 (optical and control gear block)
- Class I and II
- Disconnectable and removable gear tray without tools
- Automatic electrical cut-off upon opening thanks to a microswitch
- Shallow and flat heat-toughened glass, shallow PMMA (Acrylic), shallow polycarbonate bowls
- Reflector in pressed, polished and anodised aluminium
- Integrated control gear up to 400 W
- Exists also in Eclapak version: sealed optical block

Sources
- High pressure sodium: from 70 W to 1000 W
- Metal halide: from 70 W to 1000 W
- Mercury vapour: from 50 W to 250 W
- For other possibilities, including compact fluorescent and induction lamps, please consult us

Fixation
- Conical steel pole
- Conical aluminium pole
- Aluminium bracket
- Outreach: 600 mm, 1200 mm
- Tilt: 15°, 20°
- Covering fixation at pole top

Finish
- Polyester powder coated
Palme Paléo

**Configurations**
- Wall fitting, single, double set.
- Height : from 6 to 12 m

**Paléo luminaire description**
- Luminaire available in 2 versions:
- Paléo 440 and Paléo 441 (both 710 mm long)
- Paléo 440 : Injected die-cast aluminium body and composite bowl holder in polyamide and fibreglass
- Paléo 441 : Injected die-cast aluminium body and bowl holder
- IP 66 (optical and control gear block)
- Class I and II
- Disconnectable and removable gear tray without tools
- Automatic electrical cut-off upon opening
- Shallow and flat heat-toughened glass, shallow PMMA (Acrylic), shallow polycarbonate bowls
- Reflector in pressed, polished and anodised aluminium
- Integrated control gear

**Sources**
- High pressure sodium : from 100 W to 400 W
- Metal halide : from 70 W to 400 W
- Mercury vapour : 125 W and 250 W

**Fixation**
- Conical steel pole
- Conical aluminium pole
- Galvanised steel bracket
- Outreach : 750 mm, 1000 mm
- Tilt : 15°
- Penetrating fixation at pole top

**Finish**
- Polyester powder coated

Paros Paléo

**Configurations**
- Wall fitting, single, double set.
- Height : from 6 to 12 m

**Paléo luminaire description**
- Luminaire available in 2 versions:
- Paléo 440 and Paléo 441 (both 710 mm long)
- Paléo 440 : Injected die-cast aluminium body and composite bowl holder in polyamide and fibreglass
- Paléo 441 : Injected die-cast aluminium body and bowl holder
- IP 66 (optical and control gear block)
- Class I and II
- Disconnectable and removable gear tray without tools
- Automatic electrical cut-off upon opening
- Shallow and flat heat-toughened glass, shallow PMMA (Acrylic), shallow polycarbonate bowls
- Reflector in pressed, polished and anodised aluminium
- Integrated control gear

**Sources**
- High pressure sodium : from 100 W to 400 W
- Metal halide : from 70 W to 400 W
- Mercury vapour : 125 W and 250 W

**Fixation**
- Conical steel pole
- Conical aluminium pole
- Galvanised steel bracket
- Outreach : 750 mm, 1000 mm
- Tilt : 15°
- Penetrating fixation at pole top

**Finish**
- Polyester powder coated
Paléo Paléo

Configurations
Wall fitting, single, double set.
Height: from 6 to 12 m

Paléo luminaire description
Luminaire available in 2 versions:

- Paléo 440 and Paléo 441 (both 710 mm long)
- and composite bowl holder in polyamide and fibreglass

- Paléo 440: Injected die-cast aluminium body
- and bowl holder

- IP 66 (optical and control gear block)
- Class I and II
- Disconnectable and removable gear tray without tools
- Automatic electrical cut-off upon opening
- Shallow and flat heat-toughened glass,
- shallow PMMA (Acrylic), shallow polycarbonate bowls
- Reflector in pressed, polished and anodised aluminium
- Integrated control gear

Sources
High pressure sodium: from 100 W to 400 W
Metal halide: from 70 W to 400 W
Mercury vapour: 125 W and 250 W

Fixation
Conical steel pole
Conical aluminium pole
Galvanised steel bracket
Outreach: 750 mm
Tilt: 45°
Penetrating fixation at pole top

Finish
Polyester powder coated
KC Eclat

Configurations
Wall fitting, single, double set.
Height: from 4 to 8 m

Eclat luminaire description
Injected die-cast aluminium body (length 583 mm)
IP 66 (optical and control gear block)
Class I and II
Shallow and flat heat-toughened glass, shallow PMMA (Acrylic), shallow polycarbonate bowls
Reflector in pressed, polished and anodised aluminium
Integrated control gear
Removable gear tray

Sources
High pressure sodium: from 70 W to 150 W
Metal halide: from 70 W to 150 W
Mercury vapour: 80 W and 125 W
Other possibilities: compact fluorescent

Fixation
Conical steel pole
Conical aluminium pole
Aluminium bracket
Outreach: 750 mm
Tilt: 15°
Covering fixation at pole top

Finish
Polyester powder coated

Golf Eclat

Configurations
Wall fitting, single, double set.
Height: from 4 to 8 m

Eclat luminaire description
Injected die-cast aluminium body (length 583 mm)
IP 66 (optical and control gear block)
Class I and II
Shallow and flat heat-toughened glass, shallow PMMA (Acrylic), shallow polycarbonate bowls
Reflector in pressed, polished and anodised aluminium
Integrated control gear
Removable gear tray

Sources
High pressure sodium: from 70 W to 150 W
Metal halide: from 70 W to 150 W
Mercury vapour: 80 W and 125 W
Other possibilities: compact fluorescent

Fixation
Conical steel pole
Conical aluminium pole
Galvanised steel bracket
Outreach: 1000 mm, 1500 mm
Tilt: 5°
Penetrating fixation at pole top

Finish
Polyester powder coated
BTX Configurations
- Wall fitting, single, double set
- Height: from 4 to 12 m

BTX luminaire description
- Luminaire available in 4 sizes:
  - BTX 153 (430 mm x 265 mm)
  - BTX 173 (555 mm x 345 mm)
  - BTX 183 (655 mm x 405 mm)
  - BTX 1101 (805 mm x 405 mm)
- Aluminium body
- IP 65 (optical and control gear block)
- Exists also in sealed optical block version
- Class I and II
- Flat heat-toughened glass protection, which can be tilted
- Reflector in pressed, polished and anodised aluminium
- Integrated control gear

Sources
- High pressure sodium: from 70 W to 400 W
- Metal halide: from 70 W to 400 W
- Mercury vapour: from 50 W to 125 W

Fixation
- Conical steel pole
- Conical aluminium pole
- Fixations:
  - U-bracket (tilt from 0° to 15°)
  - Lateral (0°)
  - Top and Bitop
- Wall fitting

Finish
- Polyester powder coated

Australe Configurations
- Lateral or vertical fixation
- Height: from 4 to 12 m

Australe luminaire description
- Luminaire available in 4 sizes:
  - Australe 53 (491 mm)
  - Australe 73 (614 mm)
  - Australe 83 (674 mm)
  - Australe 101 (813 mm)
- Injected aluminium canopy
- Closed model: IP 64 (Optical and control gear block)
- Open model: IP 23
- Class I and II
- Shallow PMMA (Acrylic) bowl
- Reflector in pressed, polished and anodised aluminium
- Integrated control gear

Sources
- High pressure sodium: from 70 W to 400 W
- Mercury vapour: from 50 W to 250 W

Fixation
- Conical steel pole
- Conical aluminium pole
- For any bracket with diameter: 42, 49 or 60 mm

Finish
- Polyester powder coated
- Standard colour:
  - Frame: Ivory RAL 1013
  - Canopy: Brown ref: 89290
Ysa Aurélia
Luminaire design: M. et D. Fuksas

Configurations
Wall fitting, single, double set.
Height: from 6 to 12 m

Aurélia luminaire description
Injected die-cast aluminium body (length 890 mm)
IP 66 (optical and control gear block)
Class I and II
Disconnectable and removable gear tray without tools
Automatic electrical cut-off upon opening
Shallow and flat heat-toughened glass,
shallow PMMA (Acrylic), shallow polycarbonate bowls
Reflector in pressed, polished and anodised aluminium
Integrated control gear

Sources
High pressure sodium: from 100 W to 400 W
Metal halide: from 100 W to 400 W
Mercury vapour: from 125 W to 250 W

Fixation
Conical steel pole
Conical aluminium pole
Aluminium bracket
Outreach: 1000 mm
Tilt: 5°
Covering fixation at pole top

Finish
Polyester powder coated
ECLATEC

BOLLARDS

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**Configuration**

Bollard for ambient lighting and beaconing

- Height: 800 mm

**Description**

- Class I
- IP 44 (optical and control gear block)
- Cast aluminium body, diameter 200 mm
- Opal PMMA (Acrylic) diffuser
- Injected aluminium decorative rings
- Cylindrical laminated wooden frame, diameter 200 mm
- Integrated control gear

**Sources**

- High pressure sodium: 70 W
- Metal halide: 70 W
- Mercury vapour: 50 W and 80 W
- Compact fluorescent: 20 W and 23 W

**Fixation**

- External fixation by 4 anchor bolts, diameter 12 mm
- Cast aluminium base

**Finish**

- Metallic parts: Polyester powder coated
  - Standard colour: textured grey
- Wood: Chestnut standard colour

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**Totem Bollard**

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**Configuration**

Bollard for ambient lighting and beaconing

- Height: 800 mm

**Description**

- Class I
- IP 44 (optical and control gear block)
- Cast aluminium body, diameter 200 mm
- Opal PMMA (Acrylic) diffuser
- Injected aluminium decorative rings
- Decorative metallic side parts
- Cylindrical laminated wooden frame, diameter 200 mm
- Integrated control gear

**Sources**

- High pressure sodium: 70 W
- Metal halide: 70 W
- Mercury vapour: 50 W and 80 W
- Compact fluorescent: 20 W and 23 W

**Fixation**

- External fixation by 4 anchor bolts, diameter 12 mm
- Cast aluminium base

**Finish**

- Metallic parts: Polyester powder coated
  - Standard colour: textured grey
- Wood: Chestnut standard colour
Garig

Configurations
Bollard for ambient lighting and beaconing, available in 2 sizes (600 mm, 1050 mm) and 2 versions:
- Garig 1: with exterior decorative louvers
- Garig 2: with polycarbonate diffuser

Description
- Class I
- IP 65
- Cast aluminium body, diameter 200 mm
- Injected aluminium decorative louvers (Garig 1)
- Polycarbonate diffuser (Garig 2)
- Integrated control gear

Sources
- High pressure sodium: 70 W
- Mercury vapour: 80 W
- Compact fluorescent

Fixation
- Internal fixation by 3 anchor bolts, diameter 12 mm

Finish
- Polyester powder coated
- Standard colour: textured grey

Alubois

Configurations
Bollard for ambient lighting and beaconing, height 800 mm
Available in 2 versions:
- Alubois 1: with exterior decorative louvers
- Alubois 2: with polycarbonate diffuser

Description
- Class I
- IP 65 (optical block)
- IP 44 (gear control)
- Cast aluminium body, diameter 200 mm
- Cylindrical laminated wooden frame, diameter 200 mm
- Injected aluminium decorative louvers (Alubois 1)
- Polycarbonate diffuser (Alubois 2)
- Integrated control gear

Sources
- High pressure sodium: 70 W
- Mercury vapour: 80 W
- Compact fluorescent

Fixation
- External fixation by 4 anchor bolts, diameter 12 mm
- Cast aluminium base

Finish
- Metallic parts: Polyester powder coated, standard colour: textured grey
- Wood: Chestnut standard colour
**Cadix**

**Configurations**
Beaconing bollard, available in 2 sizes:
- Cadix 600 (600 mm)
- Cadix 1000 (1000 mm)

**Description**
- Class I and II
- IP 44
- Cast aluminium body, diameter 200 mm
- Opal PMMA (Acrylic) diffuser, protected by 4 injected aluminium rings
- Integrated control gear

**Sources**
- High pressure sodium: 70 W
- Metal halide: 70 W
- Mercury vapour: 50 W and 80 W
- Compact fluorescent

**Fixation**
- Cast steel base
- Internal fixation by 3 anchor bolts, diameter 12 mm

**Finish**
- Polyester powder coated

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**Alexandry**

**Configurations**
- Bollard for ambient lighting and beaconing, available in 4 versions,
  All of height: 800 mm
  - Alexandry: pedestrian lighting
  - Alexandry 1: with rear lighting
  - Alexandry 2: with 2 sockets
  - Alexandry 3: with 4 sockets

**Description**
- Class I
- IP 54
- Cast aluminium body
- Opal PMMA (Acrylic) diffuser
- Integrated control gear

**Sources**
- High pressure sodium: 70 W
- Mercury vapour: 80 W
- Compact fluorescent

**Fixation**
- Internal fixation by 4 anchor bolts, diameter 12 mm

**Finish**
- Polyester powder coated
FLOODLIGHTS AND TUNNELS
## Orion

### Configurations
- Floodlights:
  - Orion Junior (small model), Orion Senior (large model) for highlighting architectural spaces or sports areas

### Description
- Class I
- IP 65 (optical and control gear block)
- Injected die-cast aluminium body
- Heat-toughened flat glass sealed into the body
- Large variety of polished and anodised aluminium reflectors: symmetric, asymmetric, circular, intensive or extensive
- Supplied with galvanised steel U-bracket with angle settings
- Integrated control gear

### Sources
- High pressure sodium: from 70 W to 400 W
- Metal halide: from 70 W to 400 W

### Finish
- Polyester powder coated
- Standard colour: black RAL 9005

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## Taurus

### Configurations
- Metal halide 1000 W and 2000 W floodlight for sports areas and large spaces

### Description
- Class I
- IP 66 (optical block)
- Cast aluminium body
- Flat heat-toughened glass on cast aluminium frame
- Reflectors in polished and anodised aluminium: ovoid extensive, ovoid semi-extensive
- Installation on galvanised steel U-bracket with angle settings
- Lamp mounted in tilting rear door
- Control gear not integrated (on a tray in the pole or control gear case)

### Sources
- Metal halide: 1000 W and 2000 W (for double-ended lamps)

### Finish
- Cast parts protected by high temperature black matt paint
**Syrio**

**Configuration**
Floodlight for lighting structures and large spaces

**Description**
- Class I
- IP 66 (optical and control gear block)
- Injected aluminium body
- Flat heat-toughened sealed glass protection
- Reflectors in polished and anodised aluminium:
  - asymmetric intensive and extensive,
  - symmetric intensive and extensive,
  - public lighting type asymmetric
- Supplied with steel "U"-bracket with angle settings
- Integrated control gear

**Sources**
- High pressure sodium: from 100 W to 600 W
- Metal halide: from 150 W to 400 W

**Finish**
- Polyester powder coated
- Standard colour: black RAL 9005

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**Airport**

**Configurations**
- Floodlights:
  - Airport Junior (small model)
  - Airport Senior (large model)
  for highlighting buildings and facade

**Description**
- Class I
- IP 65 (optical and control gear block)
- Stainless steel body and cover
- Heat-toughened sealed flat glass protection
- Reflectors in polished and anodised aluminium:
  - Symmetrical intensive or extensive
  - Stainless steel blades integrated into the cover
- Tamper-proof quarter-turn locks with triangular print
- Integrated control gear
- Optional: Brushed stainless steel decorative sealing frame

**Sources**
- High pressure sodium: from 70 W to 400 W
- Metal halide: from 150 W to 400 W

**Finish**
- Raw stainless steel body
- Brushed stainless steel cover
**Configurations**

Tunnel floodlight

- Luminaire available in 5 sizes (constant width 280 mm, constant depth 185 mm):
  - TLS 5: length 500 mm,
  - TLS 8: length 800 mm,
  - TLS 10: length 1000 mm,
  - TLS 13: length 1350 mm,
  - TLS 16: length 1650 mm

**Description**

- Class I
- IP 66 (optical and control gear block)
- Specific extruded aluminium body sealed at each end
- Heat-toughened glass protection that can be tilted
- Large variety of polished and anodised aluminium reflectors
- Fixed or adjustable attachment system
  - making fast dismounting possible
- Integrated control gear

**Sources**

- High pressure sodium: from 100 W to 600 W
- Metal halide: from 100 W to 600 W
- Fluorescent tube: 36 W and 58 W
- Compact fluorescent

**Finish**

- Aluminium sections: anodised and colourless
- Ends: Polyester powder-coated
  - black RAL 9005

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**MDC Counter Beam Lighting**

**Configuration**

- Tunnel floodlight

**Description**

- Class I
- IP 66 (optical and control gear block)
- Injected aluminium body
- Flat heat-toughened sealed glass protection
- Reflectors in polished and anodised aluminium:
  - «Counter Beam Lighting» type
- Supplied with steel U-bracket with angle settings
- Integrated control gear

**Sources**

- High pressure sodium: from 100 W to 600 W
- Metal halide: from 150 W to 400 W

**Finish**

- Polyester powder coated
  - Standard colour: black RAL 9005
**Impact**

**Configurations**
- Circular embedded floodlight:
  - Impact 29 (diameter 295 mm)
  - Impact 41 (diameter 415 mm)

**Description**
- Class I
- IP 67 (optical and control gear block)
- Stainless steel body
- Cast aluminum cover
- Heat-toughened flat glass, 15 mm thick
- Reflectors in polished and anodised aluminium:
  - Symmetrical circular, asymmetric circular, asymmetric intensive
- Optional: louver for circular reflector
- Integrated control gear
- Supplied with insetting box in galvanised steel
- Fixation into the ground by screws on insetting box
- The insetting box must be installed on a drainage

**Sources**
- High pressure sodium: from 70 W to 250 W
- Metal halide: from 70 W to 250 W
- Mercury vapour: from 80 W to 250 W
- Compact fluorescent: 18 W and 26 W

**Finish**
- Polyester powder coated
- Standard colour: textured grey

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**Quadra**

**Configuration**
- Rectangular embedded floodlight
  - Dimensions: 400 mm x 430 mm

**Description**
- Class I
- IP 66 (optical and control gear block)
- Stainless steel body
- Cast aluminium cover
- Heat-toughened flat glass, 15 mm thick
- Reflectors in polished and anodised aluminium:
  - Symmetrical intensive, asymmetric intensive
- Optional: black aluminium louver
- Integrated control gear
- Supplied with insetting box in galvanised steel
- Fixation into the ground by screws on insetting box
- The insetting box must be installed on a drainage

**Sources**
- High pressure sodium: from 100 W to 150 W
- Metal halide: 150 W
- Mercury vapour: 125 W

**Finish**
- Polyester powder coated
- Standard colour: textured grey
**Configuration**

LED beacon (diameter 150 mm)

Ground beacons for zones not accessible to vehicles and pedestrian zones

**Description**

Class I

- Cylindrical cast aluminium body
- Sanded raw aluminium shallow cover with shallow and frosted polycarbonate protection
- Stands 10 mm above ground
- Embedded dimension : diameter 140 mm
- Delivered with insetting box in galvanised steel
- Fixation into the ground by screws on insetting box
- The insetting box must be installed on a drainage

**Sources**

- Number of LEDs : 45
- Colours : white, red, amber, green, blue
- Type of LEDs : diameter 5 mm – 0.02 Amp
- Power supply : 230 V
- Integrated 230 V/24 V transformer
- Consumption less than 10 W

**Finish**

- Sanded raw aluminium cover

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**Sérif**

**Configurations**

- LED beacon (140 mm x 90 mm)
- Ground beacons for zones not accessible to vehicles and pedestrian zones

**Description**

- Class I
- Rectangular aluminium body
- Cut-off pyramid-shaped cover with clear polycarbonate protection
- Stands 20 mm above ground
- Embedded dimensions : 130 mm x 85 mm
- Supplied with insetting box in galvanised steel
- Fixation into the ground by screws on insetting box
- The insetting box must be installed on a drainage

**Sources**

- Number of LEDs : 26
- Colours : white, red, amber, green, blue
- Type of LEDs : diameter 5 mm – 0.02 Amp
- Power supply : 230 V
- Integrated 230 V/24 V transformer
- Consumption less than 10 W

**Finish**

- Sanded raw aluminium cover
Configuration

**LEDs beacon**

(diameter 80 mm)

Ground beacons for zones not accessible to vehicles and pedestrian zones

**Description**

Class I

Cylindrical galvanised steel body

Cut-off conical cast aluminium cover with flat glass protection

Stands 10 mm above ground

Embedded dimension : diameter 55 mm

Supplied with insetting box in galvanised steel

Fixation into the ground by screws on insetting box

The insetting box must be installed on a drainage pipe

**Sources**

Number of LEDs : 19

Colours : white, red, amber, green, blue

Type of LEDs : diameter 5 mm – 0.02 Amp

Power supply : 230 V

Integrated 230 V/24 V transformer

Consumption less than 10 W

**Finish**

Sanded raw aluminium cover

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**Script**

**Configurations**

- Luminous beacon
- Script 1 : one-sided lighting
- Script 2 : two-sided lighting
- Diameter : 295 mm

**Description**

- Class I
- IP 67 (optical and control gear block)
- Stainless steel body
- Cast iron cover, with heat-toughened frosted glass protections
- Reflector in polished and anodised aluminium
- Integrated control gear
- Supplied with insetting box in galvanised steel
- Fixation into the ground by screws on insetting box
- The insetting box must be installed on a drainage pipe

**Sources**

- Metal halide : 70 W
- LEDs
  - colours : white, red, amber, green and blue

**Finish**

- Polyester powder coated cover
- Standard colour : textured grey
Configuration
Pedestrian crossing luminaire
Height : from 5 to 7 m

Elipotec luminaire description
Elipotec luminaire (diameter 550 mm)
IP 66 (optical and control gear block)
Class I
Die-cast aluminium frame
Hemispherical dome, folded onto the frame
Pressed cut-off conical bowl holder, tilting on hinge,
with flat heat-toughened glass
Specific reflector in polished and anodised aluminium
on tilting plate
Louver integrated into the bowl holder
Integrated control gear (up to 250 W)

Sources
High pressure sodium : from 150 W to 400 W
Metal halide : 250 W and 400 W
For 400 W, separate boxed control gear

Fixation
Conical or tubular steel pole
Conical or tubular aluminium pole
On wall fitting, on bracket, on fixation plate

Finish
Polyester powder coated

Prioritec luminaire description
Prioritec luminaire (diameter 550 mm)
IP 66 (optical and control gear block)
Class I
Die-cast aluminium frame
Spun hemispherical dome
Pressed cut-off conical bowl holder, and flat sealed heat-toughened glass
Specific reflector in polished and anodised aluminium on tilting plate
Integrated control gear (up to 250 W)

Sources
High pressure sodium : from 150 W to 400 W
Metal halide : 250 W and 400 W
For 400 W, separate boxed control gear

Fixation
Conical or tubular steel pole
Conical or tubular aluminium pole
On wall fitting, on bracket, on fixation plate

Finish
Polyester powder coated
Standard colours :
- Dome : Beige RAL 1019
- Band and fixation : Brown RAL 8017
GENERAL CONDITIONS OF SALE

The following conditions apply to all sales accepted by the Buyer and include all modifications contained in any written or oral agreement between the Buyer and the Seller, including any and all written or oral terms and conditions of sale set forth by the Buyer for individual orders. Any attempt to modify these terms and conditions of sale, or to modify the terms and conditions of sale on any written or oral agreement between the Buyer and the Seller, must be in writing and signed by an authorized representative of the Buyer. Any and all terms and conditions of sale which are not in writing shall be deemed null and void.

I. CONTRACT ESTABLISHMENT

1. Product Description and Price

The price and characteristics of goods are those given in the Buyer’s order or, in the absence of any such order, in the List of Goods and specifications. The Seller reserves the right to adjust the quantity of goods ordered by the Buyer. The Buyer will receive a written confirmation of the price and specifications at the time of the order.

2. Acceptance

Only confirmed written orders are accepted. For all new customers, orders under $2,000 must be paid in full at the time of ordering. If the order total is $2,000 or less, the order must be paid in full at the time of ordering. Payment terms are net 30 days from the date of delivery. The Buyer agrees to pay all amounts due to the Seller promptly after receipt of written notice from the Seller.

3. Delivery Conditions

Delivery is effective either by the Buyer’s order, or by expedition of an Availability Notice, or by delivery to Buyer’s premises. Any delay in the delivery of goods will not be a basis for terminating or suspending any orders.

4. Rejection and Verification of Merchandise

Upon receipt of the goods, the Buyer must immediately inspect the goods and provide a report of any defects within 30 days of receipt. The Seller reserves the right to inspect the goods at any time and to determine if the goods are in accordance with the specifications. If the goods are found to be defective, the Buyer must notify the Seller in writing within 30 days of receipt. Failure to do so will waive the Buyer’s right to claim for defects.

5. Warranties

The Seller warrants that the goods are free from defects in material and workmanship for a period of twelve months from the date of delivery. If the goods are found to be defective, the Seller will repair or replace the goods at its discretion. The Buyer must notify the Seller in writing of any defects within 30 days of receipt.

6. Payment

Payment terms are net 30 days from the date of delivery. The Buyer agrees to pay all amounts due to the Seller promptly after receipt of written notice from the Seller. Any amounts not paid within 30 days of the due date will bear interest at the rate of 1.5% per month from the date due.

7. Returns

Returns will only be accepted if the Seller approves the return in writing and the goods are in the original packaging and in new condition. The Buyer must pay for all return shipping costs. The Seller reserves the right to refuse returns without prior authorization.

8. Force Majeure

Neither party shall be liable for any failure to perform its obligations under these terms and conditions of sale due to acts of God, strikes, wars, labor disputes, or any other cause beyond its reasonable control.

9. Governing Law

These terms and conditions of sale are governed by and interpreted under the laws of the State of California, without regard to its conflict of laws principles.

10. Entire Agreement

These terms and conditions of sale constitute the entire agreement between the Buyer and the Seller and supersede all prior agreements and understandings, whether oral or written, between the Buyer and the Seller. These terms and conditions of sale cannot be modified except in writing.

II. NON-DISCRIMINATORY

The Seller shall not discriminate on the basis of race, color, national origin, religion, sex, sexual orientation, gender identity, or age in violation of applicable laws.

III. LIMITATION OF LIABILITY

In no event shall Seller be liable for any incidental, special, indirect, or consequential damages, whether in contract, tort, or otherwise, arising out of or in connection with the sale or use of any goods or services provided by Seller.

IV. INDEMNIFICATION

The Buyer shall indemnify and hold Seller harmless from and against any and all claims, losses, damages, costs, and expenses (including reasonable attorneys’ fees) arising out of or in connection with the Buyer’s use of any goods or services provided by Seller.

V. TERMINATION

Either party may terminate this Agreement at any time by giving written notice to the other party. Upon termination, the Buyer shall pay all amounts due to Seller for goods and services provided prior to the effective date of termination.

VI. CHOICE OF LAW

These terms and conditions of sale are governed by and interpreted under the laws of the State of California, without regard to its conflict of laws principles.

VII. ENTIRE AGREEMENT

These terms and conditions of sale constitute the entire agreement between the Buyer and the Seller and supersede all prior agreements and understandings, whether oral or written, between the Buyer and the Seller. These terms and conditions of sale cannot be modified except in writing.

VIII. JURISDICTION-APPLICABLE LAW

Any dispute arising out of or relating to these terms and conditions or the parties’ relationship with each other shall be governed by the laws of the State of California, without regard to its conflict of laws principles, and shall be brought exclusively in the courts located in San Francisco County, California.

IX. CONFIDENTIALITY

The parties agree to hold any information disclosed under this Agreement in confidence and not to disclose it to any third party without the prior written consent of the disclosing party.

X. MODIFICATION

Any modification of these terms and conditions of sale must be in writing and signed by both the Buyer and the Seller.

XI. SEVERABILITY

If any provision of these terms and conditions of sale is held to be invalid or unenforceable, such invalidity or unenforceability shall not affect the validity or enforceability of any other provision.

XII. AMENDMENTS

These terms and conditions of sale may be amended from time to time by mutual agreement of the parties in writing.