



Smart **Jalousie**  
the new solution prêt-à-poser  
by **valmont**   
STRUCTURES





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projects with a powerful identity



## Smart Jalousie Functionality & Identity of the place respected

Aluminum columns with graphic lines and custom cuts that can house different modules perfectly integrated, hence enabling to ensure various functions of lighting, video surveillance, sound system all at once ...

Details and decorations visible during the day and accentuated at night by a sophisticated light enriching the attractiveness of the place.



## les berges du Lac d'Allier

Construction Project : Ville de Vichy  
Contractor : Axesaone  
Installers : Vigilec & Bouygues E&S





## la place de Lattre de Tassigny

Construction Project : Mairie de Moulins  
Contractor : Mairie de Moulins  
Installers : Ceme







## la place des Canadiens

Construction Project : Ville de Bretteville l'Orgueilleuse  
Contractor : SDEC 14 - SCP Guimard-Pierrot  
Installers : Ineo



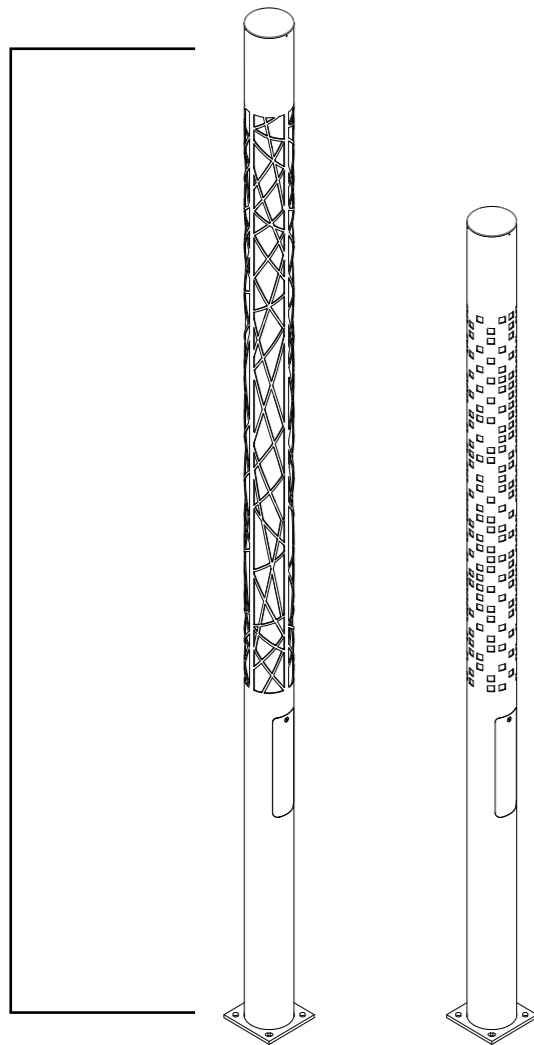
## le coeur de ville

Construction Project : Ville de St Eloy les Mines  
Contractor : Axe Saône  
Installers : Cegelec - Spie



The text "technical guide" is centered between two large, empty square brackets. The brackets are positioned on the left and right sides of the text, with their vertical lines extending from the top to the bottom of the text's vertical range. The text itself is in a simple, black, sans-serif font.

technical guide



## Smart Jalousie the basic version

Heights 4 & 5m  
Diameter 210mm

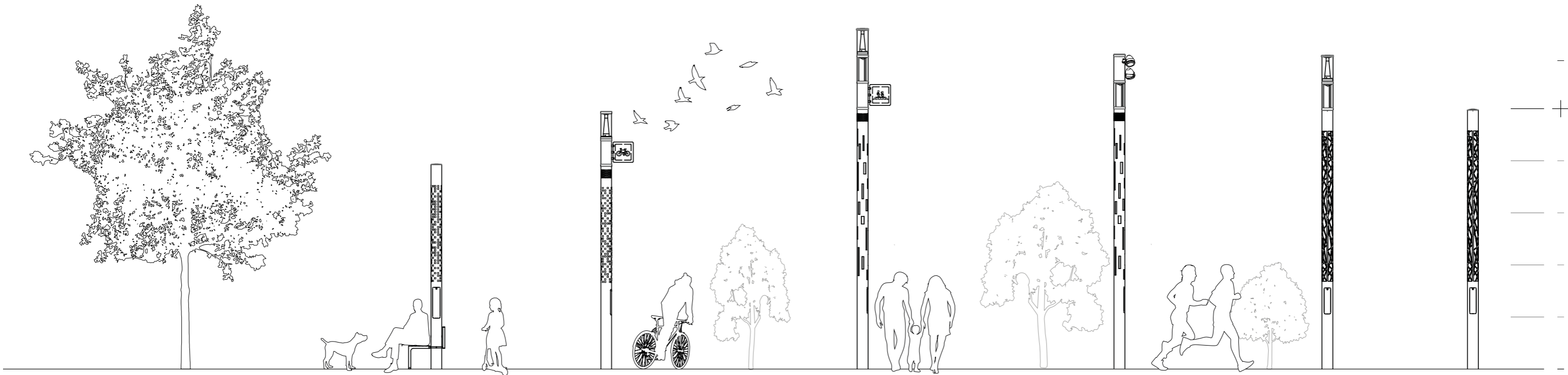
Customizable laser cutouts with high precision for fine patterning and a wide range of possibilities.

LED RGBW or White 5000°K beaconing  
Lifetime L70B10 at 30000H warranty 3 years  
Power 40W/m 24 Vdc  
IP65  
Individual programming (or with connection upon request)

Power supply 185w 24Vdc IP67

Inspection door equipped with anti-theft magnetic lock Magnetik2





The basic version of the Smart Jalousie can receive up to 3 modules and integrate the sound and seating options on all configurations.

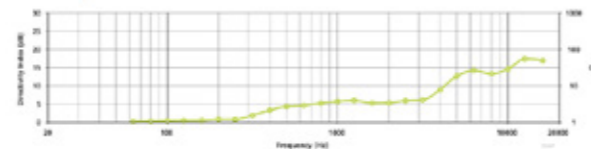


## Smart option **Jalousie**

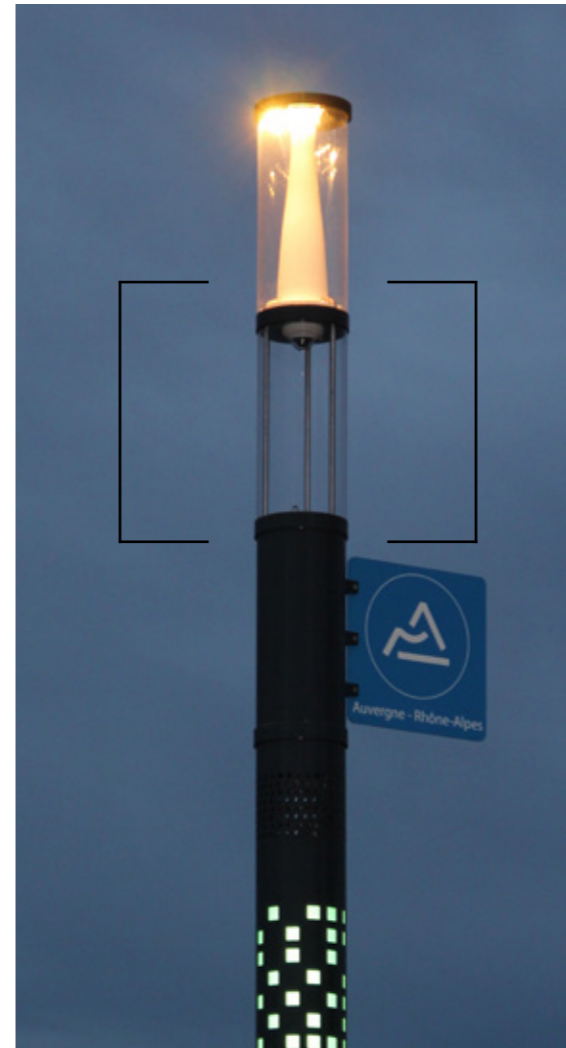
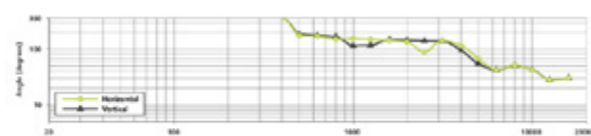
### Loud Speaker **BOSE** Option

Integration of a loud speaker in the upper part of the column  
 Maximal graduable power from 5 to 40W  
 IP44  
 Warranty 2 years

#### Directivity Index and Q



#### Beamwidth



## Smart modules **Jalousie**

### Camera Module

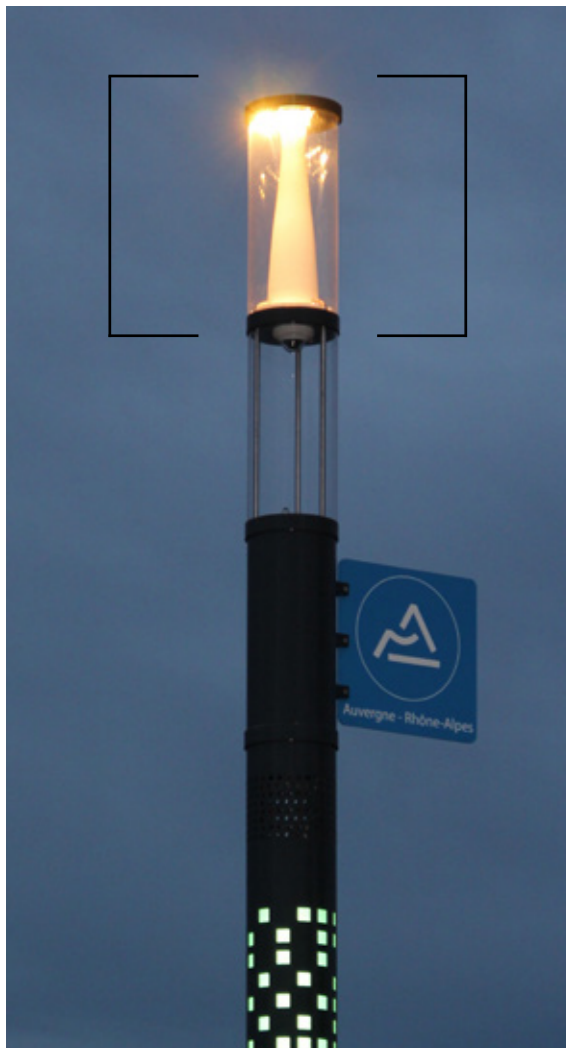
360° fixed camera  
 Resolution 12 MPx/4K (4168x3062)  
 Illumination 0.3 Lux  
 True WDR  
 Vision distance at 15m  
 IP66 - IK10



360° mobile camera (with motorized varifocal lens)  
 Resolution 2 MPx (1920x1080)  
 eXtraLUX 0.004 Lux  
 True WDR  
 IPS maxi 60 images per seconde  
 IP67 - IK10 - NEMA 4X



Warranty 3 years



# Smart Jalousie modules

## Top Lighting Module

Asymmetrical LED lighting 7 Leds at 180°

Dimmable power 15W or 23W

Luminous flow 1700 lm or 2500lm

or

Symmetrical LED lighting 14 Leds at 360°

Dimmable power 30W or 46W

Luminous flux 3400 lm or 5000lm

Color temperature 3000°K

CRI 80

Lifetime L80B10 at 50000H warranty 5 years

IP20 - IK10

Class 2

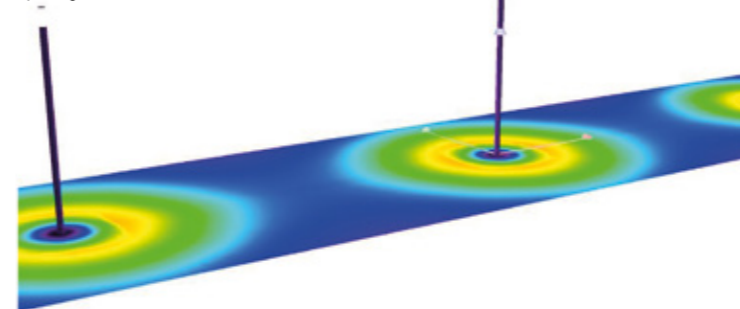
Power supply 185w 24Vdc IP67

Provide a RO2V U-1000 3G 10 MM² MAXI cable for the general power supply. This cable is not supplied by us.



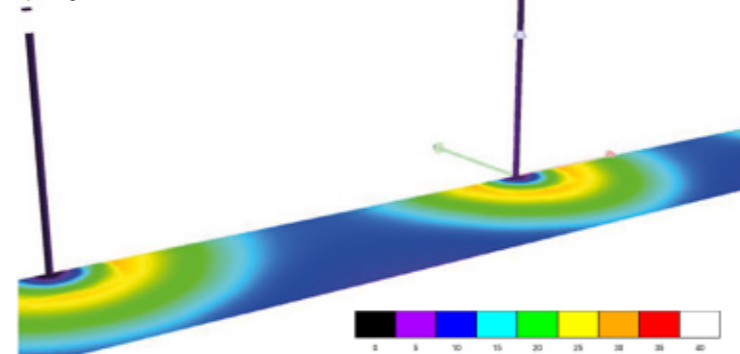
## Symetrical Lighting

Example for a 6m mast MODULE 360 14LED 2x23W  
Spacing 15m

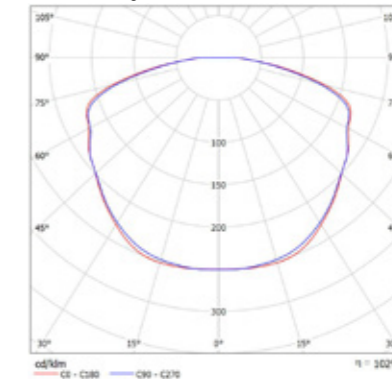


## Asymmetrical Lighting

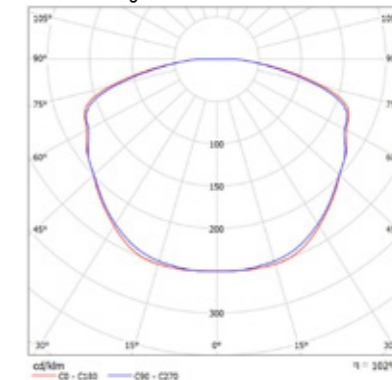
Example for a 6m mast MODULE 180 7LED 1x23W  
Spacing 15m

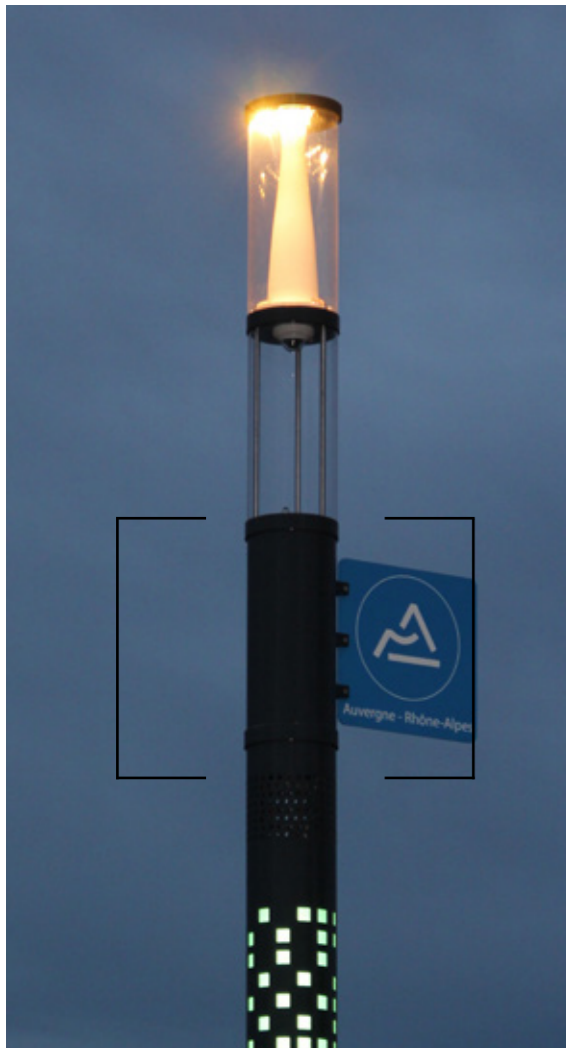


MODULE 360 14LED 2x23W  
Emission of light 1



MODULE 360 14LED 2x15W  
Emission of light 1

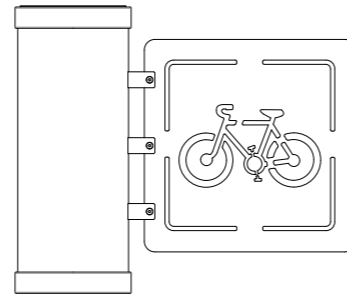




## Smart Jalousie modules

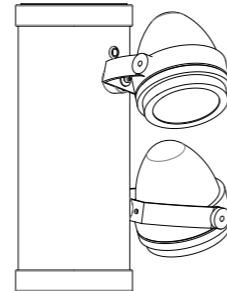
### Signage Module

500mm Extension  
with road sign 400x400mm  
Customizable with laser cutting or  
adhesive deco



### or for Scenic Lighting

500mm Extension  
with spacer R90 for the fixing of  
3 floodlights max (except gobo)

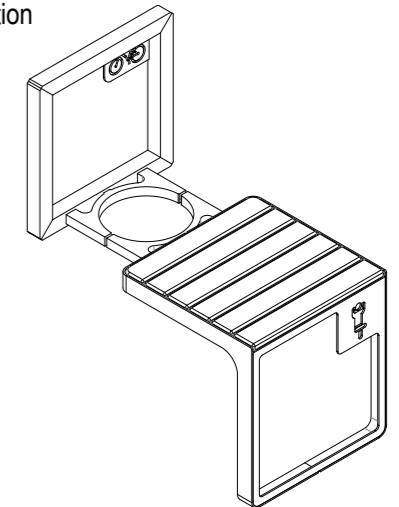
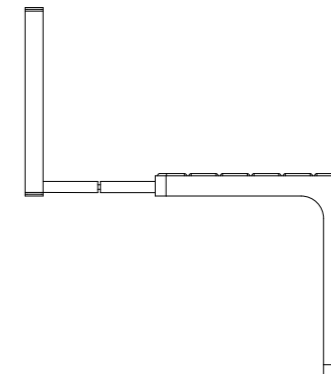
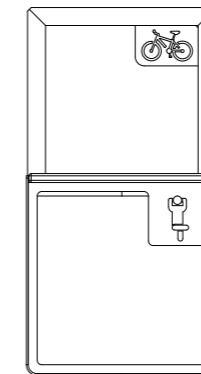


*It is necessary to submit us the floodlight references and positioning prior to any order, for validating the optimized configuration.*

## Smart Jalousie option

### Seat & Bike fastener Option

Machine-welded structure with Wooden seat  
Steerable and height-adjustable to adapt to the installation  
configuration









## LEGALE NOTICE

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