

Uitgegeven op: 06.11.2024  
Geldig tot: onbepaald  
Versie: 2

Dit certificaat bevat een bijlage en mag enkel in zijn geheel gereproduceerd worden.



**Certificaathouder**  
SA COMATELEC SCHREDER  
Allée des Cascades 10  
F-93420 VILLEPINTE  
FRANKRIJK

**Productie-installatie**  
SA COMATELEC SCHREDER  
Rue Claude BRUYAS 6  
F-42800 ST MARTIN LA PLAINE  
FRANKRIJK

## Certificaat van prestatiebestendigheid nr. 0965-CPR-40/2901

In overeenstemming met Verordening (EU) Nr. 305/2011 van het Europees Parlement en de Raad van 9 maart 2011 (de Bouwproductenverordening of CPR), is dit certificaat van toepassing op het bouwproduct

### Lichtmasten voor openbare verlichting

in de handel gebracht onder de naam of handelsnaam van de certificaathouder en vervaardigd in de op dit certificaat vermelde productie-installatie.

Dit certificaat bevestigt dat alle voorschriften betreffende de beoordeling en verificatie van de prestatiebestendigheid (AVCP) beschreven in Bijlage ZA van de norm

### EN 40-5:2002

onder systeem 1 voor de prestaties zoals opgenomen in dit certificaat worden toegepast en dat de productiecontrole in de fabriek (FPC) uitgevoerd door de fabrikant is beoordeeld om de prestatiebestendigheid van het bouwproduct te waarborgen.

De eerste versie van dit certificaat werd door PROCERTUS of haar rechtsvoorganger verstrekt op 1.9.2005. Voorliggend certificaat blijft geldig zolang de geharmoniseerde norm, het bouwproduct, de methode voor de beoordeling en verificatie van de prestatiebestendigheid (AVCP), de productieomstandigheden op de productie-installatie niet significant worden gewijzigd, tenzij het certificaat wordt opgeschort of ingetrokken door PROCERTUS.

De geldigheid van dit certificaat kan worden nagegaan op <https://extranet-steel.procertus.be> of door de QR-code op dit certificaat te scannen.

ir. C. Ladang  
Algemeen Directeur



Délivré le : 06.11.2024  
Valable jusqu'au : indéterminé  
Version : 2

Ce certificat comporte une annexe et peut uniquement être reproduit dans son intégralité.



**Détenteur du certificat**  
SA COMATELEC SCHREDER  
Allée des Cascades 10  
F-93420 VILLEPINTE  
FRANCE

**Etablissement de fabrication**  
SA COMATELEC SCHREDER  
Rue Claude BRUYAS 6  
F-42800 ST MARTIN LA PLAINE  
FRANCE

## Certificat de constance des performances n° 0965-CPR-40/2901

Conformément au Règlement (UE) N° 305/2011 du Parlement européen et du Conseil du 9 mars 2011 (le Règlement Produits de construction ou CPR), ce certificat s'applique au produit de construction

### Candélabres d'éclairage public

mis sur le marché sous le nom ou la marque du détenteur du certificat et fabriqué dans l'établissement de fabrication mentionné sur ce certificat.

Ce certificat confirme que toutes les dispositions concernant l'évaluation et la vérification de la constance des performances (EVCP) décrites dans l'Annexe ZA de la norme

### EN 40-5:2002

selon le système 1 pour les performances énoncées dans ce certificat sont appliquées et que le contrôle de la production en usine (FPC) réalisé par le fabricant est évalué afin de garantir la constance des performances du produit de construction.

La première version de ce certificat a été délivrée par PROCERTUS ou son prédécesseur légal le 1.9.2005. Le présent certificat reste valable tant que la norme harmonisée, le produit de construction, la méthode de l'évaluation et vérification de la constance des performances (EVCP), les conditions de fabrication dans l'établissement de fabrication ne sont pas modifiées de manière significative, sauf si le certificat est suspendu ou retiré par PROCERTUS.

La validité de ce certificat peut être vérifiée sur <https://extranet-steel.procertus.be> ou en scannant le QR code de ce certificat.

Ir C. Ladang  
Directeur Général



Issued on: 06.11.2024  
Valid until: undefined  
Version: 2

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**Certificate holder**  
SA COMATELEC SCHREDER  
Allée des Cascades 10  
F-93420 VILLEPINTE  
FRANCE

**Manufacturing plant**  
SA COMATELEC SCHREDER  
Rue Claude BRUYAS 6  
F-42800 ST MARTIN LA PLAINE  
FRANCE

## Certificate of constancy of performance no. 0965-CPR-40/2901

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction products Regulation or CPR), this certificate applies to the construction product

### Lighting columns for public lighting

placed on the market under the name or trade mark of the certificate holder and manufactured in the manufacturing plant mentioned on this certificate.

This certificate confirms that all provisions concerning the assessment and verification of constancy of performance (AVCP) described in Annex ZA of the standard

### EN 40-5:2002

under system 1 for the performance set out in this certificate are applied and that the factory production control (FPC) conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

The first version of this certificate was issued by PROCERTUS or her legal predecessor on 1.9.2005. This certificate remains valid as long as neither the harmonised standard, the construction product, the methods for Assessment and Verification of Constancy of Performance (AVCP) nor the manufacturing conditions in the plant, are modified significantly, unless the certificate is suspended or withdrawn by PROCERTUS.

The validity of this certificate can be verified on <https://extranet-steel.procertus.be> or by scanning the QR code on this certificate.

Ir. C. Ladang  
General Manager

**Bijlage bij het certificaat van prestatiebestendigheid nr. 0965-CPR-40/2901 uitgereikt op 06.11.2024.**

**Certificaathouder**

SA COMATELEC SCHREDER  
Allée des Cascades 10  
F-93420 VILLEPINTE

Dit certificaat is opgesteld voor producten waarvoor de prestatiebeoordeling is uitgevoerd en de prestatiebestendigheid werd bevestigd en die in deze Bijlage beschreven worden aan de hand van identificatiegegevens en desgevallend de vermelding van de niveaus en klassen waarbinnen hun prestaties kunnen liggen.

De prestaties van het individuele product worden door de fabrikant verklaard aan de hand van een Prestatieverklaring die hij onder zijn eigen verantwoordelijkheid opstelt en ter beschikking stelt.

## Beschrijving van het product

| Producten   | Kwaliteiten en categorieën | Afmetingen |
|---|----------------------------|------------|
| Geharmoniseerde norm onder referentie: hEN 40-5: 2002   |                            |            |
| <b>Rechte stalen masten, exclusief cilindrisch-conische masten, conform de lijst in de bijlage van 12/10/2022</b> |                            |            |
| <b>Stalen masten met kruishoofd volgens de bijgevoegde lijst van 12/10/2022</b>                                   |                            |            |
| Geharmoniseerde norm onder referentie: hEN 40-6: 2002   |                            |            |
| <b>Rechte aluminium masten zonder cilindrisch-conische masten volgens de bijgevoegde lijst van 12/10/2022</b>     |                            |            |
| <b>Masten met aluminium kruishoofd volgens de bijgevoegde lijst van 12/10/2022</b>                                |                            |            |

**Annexe au certificat de constance des performance no. 0965-CPR-40/2901 délivré le 06.11.2024.****Détenteur du certificat**

SA COMATELEC SCHREDER

Allée des Cascades 10

F-93420 VILLEPINTE

Ce certificat a été établi pour des produits dont l'évaluation de performance a été effectuée et la constance de performance a été confirmée, et qui sont décrits dans la présente annexe par des données d'identification et le cas échéant l'indication des niveaux et des classes dans lesquels leurs performances peuvent se situer.

La performance du produit individuel est déclarée par le fabricant au moyen d'une déclaration de performance qu'il établit et met à disposition sous sa propre responsabilité.

## Description du produit

| Produit  | Qualités et catégories | Dimensions |
|--|------------------------|------------|
| Norme harmonisée sous la référence : hEN 40-5 : 2002                                     |                        |            |
| <b>Mâts en acier droits hors cylindro-coniques selon liste annexée du 12/10/2022</b>     |                        |            |
| <b>Mâts en acier à crosse selon liste annexée du 12/10/2022</b>                          |                        |            |
| Norme harmonisée sous la référence : hEN 40-6 : 2002                                     |                        |            |
| <b>Mâts en aluminium droits hors cylindro-coniques selon liste annexée du 12/10/2022</b> |                        |            |
| <b>Mâts en aluminium à crosse selon liste annexée du 12/10/2022</b>                      |                        |            |

**Annex to the certificate of consistency of performance nr. 0965-CPR-40/2901 delivered on 06.11.2024.**

**Certificate holder**

SA COMATELEC SCHREDER  
 Allée des Cascades 10  
 F-93420 VILLEPINTE

This certificate has been drawn up for products whose performance has been assessed and whose consistency of performance has been confirmed, and which are described in this annex by means of identification data and when applicable an indication of the levels and classes in which their performance may be found.

The performance of the individual product is declared by the manufacturer by means of a declaration of performance which he draws up and makes available under his own responsibility.

## Product description

| Products | Qualities and categories  | Dimensions |
|----------|---|------------|
|          | Harmonized standard under reference: hEN 40-5: 2002                                     |            |
|          | <b>Straight non-cylindro-conical steel masts as per attached list of 12/10/2022</b>     |            |
|          | <b>Stock steel masts according to annexed list of 12/10/2022</b>                        |            |
|          | Harmonized standard under reference: hEN 40-6: 2002                                     |            |
|          | <b>Straight aluminum masts (not cylindro-conical) as per annexed list of 12/10/2022</b> |            |
|          | <b>Aluminium crosshead masts as per annexed list of 12/10/2022</b>                      |            |

Liste des ensembles et combinaisons mâts / consoles  
ENS001 - O

| Comatelec <b>Schröder</b><br>Experts in lightability™<br><br>ZI - 6 rue Claude BRUYAS<br>42800 SAINT MARTIN LA |  | <b><u>LISTE DES ENSEMBLES ET COMBINAISONS</u></b><br><b><u>MATS / CONSOLES</u></b> | <b>ENS001- O</b>       |
|--|--|--|------------------------|
|  |  | <b>Gamme COMATELEC</b>   | <b>PPO le 12/10/22</b> |
| <b>Date</b>  | <b>Modifications effectuées</b>  | <b>Indice</b>  | <b>Visa</b>            |
| 06/04/2005   | Création   | A  |                        |
| 27/09/2005   | ajout entête DERCO; màj codes articles; màj numérotation fichier; ajout ensembles ROMANCE  | B  | F Sesmat               |
| 15/05/2006   | Ajout ensembles Boreal, Gyptis, Cristella, Flo et Modullum   | C  | P Poirot               |
| 23/10/2007   | Mise à jour sur base de calcul Devise V2<br>Ajout des ensembles : Consis, Jasper, Kio, Amaryllis, Alura, Kali, Moontorch, Alma/Kir, Balaton/Jasper   | D  | P Poirot               |
| 30/10/2007   | Correction suite à modification mât 16060  | E  | P Poirot               |
| 28/07/2008   | Gamme Flo et Poème + modification codes mâts Conimast + ajout mâts Decobertas + Lutecia PM   | F  | P Poirot               |
| 18/11/2008   | Ajout luminaires Inoa  | G  | P Poirot               |
| 13/03/2009   | Modification Omega 76 de PTJ, modification matière mâts Sermeto, ajout consoles Croisette, KC et Karo  | H  | P Poirot               |
| 06/01/2010   | Prise en compte nouvelle carte des vents (jusqu'à 36 m/s)<br>Ajout gamme ANDO  | I  | F Sesmat               |
| 08/06/2010   | Ajout gamme YOHO   | J  | F Sesmat               |
| 14/01/2011   | Ajout gammes KIERA, KORDA<br>Complément gamme Cristella  | K  | F Sesmat               |
| 11/12/2012   | Ajout gamme Elaya, Focal, Timeo et Perla. Remplacement mâts Alura Sermeto par Auriga 76. Modification Mf semelle mâts Conimast (Alura (tous), Kali 4m50, Equinoxe 9m50, Boreal 4m). Ajout luminaire Hapiled sur mât Ø76 avec manchon | L  | P Poirot               |
| 23/09/2014   | Ajout gammes Dio, Lucea, Tressa et Yoa lyre. Remplacement gammes Conimast 12000 à 17000 par nouvelle gamme 20000 à 60000. Modification définition mâts Equinoxe et Alura Conimast. Calcul Romance avec luminaire Stylage.            | M  | P Poirot               |
| 01/09/2019   | Modification Omega 60 et 89 - Rajout Elaya PM, Yoa Top, Hématite (sur CC), Yoa Top, Evens, Milla   | N  | P Poirot               |
| 12/10/2022   | Modification gamme SERMETO +<br>Rajout SOFIA PM & GM - KEMA - St-Remy + FLEXIA sur mât CC top 76   | O  | R Guillaume / P Poirot |

**Liste des ensembles et combinaisons mâts / consoles**  
**ENS001 - O**

| Références consoles / luminaire   | Types de mâts                         | Page |
|-----------------------------------|---------------------------------------|------|
| Albany                            | Cylindrique étagé spécifique Blenheim | 21   |
| Alma / Kir                        | Cylindrique étagé spécifique Blenheim | 21   |
| Alura                             | CC 76 M60x70                          | 23   |
| Amaryllis                         | CC 76 M60x70                          | 23   |
| Ando                              | CC 76                                 | 12   |
| Balaton / Jasper                  | Cylindrique étagé spécifique Blenheim | 21   |
| Boreal                            | CC 89 spécifique Boreal               | 20   |
| Casura                            | CC 62                                 | 7    |
| Condor / Hestia S1150             | CC 62                                 | 7    |
| Condor / Hestia S1650             | CC 89                                 | 17   |
| Condor / Hestia                   | Cylindrique étagé spécifique Condor   | 21   |
| Cristella (S595-1350)             | CC 110 M89x100                        | 20   |
| Decobertas                        | Décobertas                            | 23   |
| <u>Dio S300</u>                   | CC 60                                 | 4    |
| <u>Dio S1500</u>                  | CC 76                                 | 12   |
| <u>Elaya (S480)</u>               | CC 60                                 | 4    |
| <u>Elaya (S1100)</u>              | CC 76                                 | 12   |
| <u>Equinoxe (S1220-1795-2595)</u> | CC 110 M89x100                        | 20   |
| <u>Evens</u>                      | CC 76 M60x70                          | 23   |
| Filia Eco                         | CC 62                                 | 7    |
| <u>Flexia Top</u>                 | CC 76 M60x70                          | 23   |
| Flo (S750-1200)                   | CC 76                                 | 13   |
| Focal                             | CC 60                                 | 4    |
| Focal                             | CC 62                                 | 7    |
| Focal                             | CC 76                                 | 13   |
| Gyptis                            | CC 89                                 | 17   |
| Hapiled                           | CC 76 M60x70                          | 23   |

| Références consoles / luminaire | Types de mâts                   | Page    |
|---------------------------------|---------------------------------|---------|
| <u>Hématite</u>                 | CC 62                           | 8       |
| Hématite                        | Cylindrique spécifique Hématite | 21      |
| Inoa                            | CC 76 M60x70 ou Fluiformé       | 23      |
| Jasper                          | CC 76 M60x70                    | 23      |
| Kali                            | CC 89 M70x100                   | 23      |
| Karo                            | CC 106                          | 19      |
| KC (S200-500-1000)              | CC 60                           | 4 - 5   |
| KC (S1000-1500)                 | CC 62                           | 8       |
| <u>Kema</u>                     | CC 62                           | 8       |
| <u>Kema</u>                     | CC 76                           | 13      |
| KIERA courbe GM                 | CC 89                           | 17      |
| Kio                             | CC 76 M60x70                    | 23      |
| Korda (S250-1000)               | CC 60                           | 5       |
| Korda (S1000)                   | CC 62                           | 9       |
| Korda (S1000)                   | CC 76                           | 13      |
| <u>Lucea Midi</u>               | CC 76                           | 14      |
| <u>Lucea Maxi</u>               | CC 76                           | 14      |
| Lutécia PM                      | CC 76                           | 14      |
| Lutécia GM                      | CC 106 ou 120                   | 19 - 20 |
| Mât Bague Light                 | Mât étagé spécifique            | 22      |
| <u>Milla</u>                    | Cylindrique spécifique Modullum | 14      |
| Modullum                        | Cylindrique spécifique Modullum | 21      |
| Moontorch                       | CC inversé                      | 23      |
| Perla                           | Mât Perla                       | 24      |
| Phylos                          | Cylindrique spécifique Phylos   | 21      |
| <u>Sextant</u>                  | CC 62                           | 9       |
| <u>Sofia (S400)</u>             | CC 60                           | 6       |



# Liste des ensembles et combinaisons mâts / consoles ENS001 - O

## Ensembles sur mâts Ø60 en tête

| Console                    |              | Type                     | Dio         |          | Elaya PM        |         | Focal                   | KC              |          |          |          |
|----------------------------|--------------|--------------------------|-------------|----------|-----------------|---------|-------------------------|-----------------|----------|----------|----------|
| Mât                        |              | Désignation              | Dio S415    | Dio D415 | S480            | D480    | Bague Focal             | KC S200         | KC D200  | KC S500  | KC D500  |
| Frs                        | Désignation  | Réf.                     | DIO110P     | DIO210P  | ELA110P         | ELA210P | BAGF- - -               | 1CTC201P        | 1CTC205P | 1CTC202P | 1CTC206P |
| Conimast                   | Conica 20030 | 1MC20030P/<br>1MCE20030P | -           | -        | 22 - I          | 30 - I  | 30 - I                  | 28 - I          | 34 - I   | -        | -        |
|                            | Conica 20035 | 1MC20035P/<br>1MCE20035P | -           | -        | 22 - I          | 28 - I  | 28 - I                  | 28 - I          | 32 - I   | -        | -        |
|                            | Conica 20040 | 1MC20040P/<br>1MCE20040P | 24 - I      | 26 - I   | 22 - I          | 26 - I  | 26 - I                  | 26 - I          | 28 - I   | 22 - I   | 26 - I   |
|                            | Conica 20045 | 1MC20045P/<br>1MCE20045P | 26 - I      | 26 - I   | 22 - I          | 26 - I  | 26 - I                  | 28 - I          | 28 - I   | 24 - I   | 26 - I   |
|                            | Conica 20050 | 1MC20050P/<br>1MCE20050P | 26 - I      | 26 - I   | 24 - I          | 24 - I  | 24 - I                  | 30 - I          | 28 - I   | 26 - I   | 26 - I   |
|                            | Conica 20055 | 1MC20055P/<br>1MCE20055P | 28 - I      | 26 - I   | 26 - I          | 24 - I  | 24 - I                  | 30 - I          | 28 - I   | 28 - I   | 26 - I   |
|                            | Conica 20060 | 1MC20060P/<br>1MCE20060P | 28 - I      | 26 - I   | 28 - I          | 24 - I  | 24 - I                  | 30 - I          | 28 - I   | 28 - I   | 26 - I   |
|                            | Conica 20070 | 1MC20070P/<br>1MCE20070P | 28 - I      | 26 - I   | 28 - I          | 24 - I  | 24 - I                  | 32 - I          | 28 - I   | 28 - I   | 26 - I   |
|                            | Conica 20080 | 1MC20080P/<br>1MCE20080P | 28 - I      | 24 - I   | 28 - I          | 24 - I  | 24 - I                  | 32 - I          | 28 - I   | 30 - I   | 26 - I   |
| Petitjean                  | Alpha 3m     | 1MP0030P                 | -           | -        | 26 - I          | 30 - I  | 32 - I                  | 34 - I          | 36 - I   | 28 - I   | 32 - I   |
|                            | Alpha 3,5m   | 1MP0035P                 | -           | -        | 30 - I          | 30 - I  | 32 - I                  | 36 - I          | 36 - I   | 32 - I   | 32 - I   |
|                            | Alpha 4m     | 1MP0040P                 | 36 - I      | 36 - I   | 24 - I          | 28 - I  | 28 - I                  | 32 - I          | 32 - I   | 28 - I   | 30 - I   |
|                            | Alpha 4,5m   | 1MP0045P                 | 36 - I      | 34 - I   | 26 - I          | 26 - I  | 26 - I                  | 32 - I          | 30 - I   | 28 - I   | 28 - I   |
|                            | Omega 60 5m  | 1MP0050P                 | 36 - I      | 34 - I   | 26 - I          | 26 - I  | 26 - I                  | 32 - I          | 30 - I   | 28 - I   | 28 - I   |
|                            | Omega 60 6m  | 1MP0060P                 | 36 - I      | 32 - I   | 28 - I          | 26 - I  | 24 - I                  | 32 - I          | 28 - I   | 30 - I   | 26 - I   |
|                            | Omega 60 7m  | 1MP0070P                 | 32 - I      | 28 - I   | 24 - I          | 22 - I  | 22 - I                  | 28 - I          | 24 - I   | 26 - I   | 24 - I   |
|                            | Omega 60 8m  | 1MP0080P                 | 32 - I      | 26 - I   | 24 - I          | 22 - I  | 22 - I                  | 28 - I          | 24 - I   | 26 - I   | 22 - I   |
|                            | Omega 60 9m  | 1MP0090P                 | -           | -        | 22 - I          | -       | -                       | 26 - I          | 22 - I   | -        | -        |
|                            | Omega 60 10m | 1MP0100P                 | -           | -        | 24 - I          | -       | -                       | 26 - I          | 22 - I   | -        | -        |
| Sermeto                    | Auriga 3m    | 1MS021P                  | -           | -        | 28 - I          | 34 - I  | 36 - I                  | 36 - I          | 36 - I   | 30 - I   | 36 - I   |
|                            | Auriga 3,5m  | 1MS022P                  | -           | -        | 30 - I          | 34 - I  | 34 - I                  | 36 - I          | 36 - I   | 34 - I   | 36 - I   |
|                            | Auriga 4m    | 1MS023P                  | 36 - I      | 36 - I   | 28 - I          | 30 - I  | 30 - I                  | 34 - I          | 34 - I   | 30 - I   | 32 - I   |
|                            | Auriga 4,5m  | 1MS024P                  | 36 - I      | 36 - I   | 30 - I          | 30 - I  | 30 - I                  | 36 - I          | 34 - I   | 32 - I   | 32 - I   |
|                            | Auriga 5m    | 1MS025P                  | 36 - I      | 36 - I   | 30 - I          | 28 - I  | 28 - I                  | 36 - I          | 32 - I   | 32 - I   | 30 - I   |
|                            | Auriga 6m    | 1MS026P                  | 36 - I      | 36 - I   | 32 - I          | 28 - I  | 28 - I                  | 36 - I          | 32 - I   | 34 - I   | 30 - I   |
|                            | Auriga 7m    | 1MS027P                  | 36 - I      | 36 - I   | 32 - I          | 28 - I  | 28 - I                  | -               | -        | 36 - I   | 30 - I   |
|                            | Auriga 8m    | 1MS028P                  | 36 - I      | 36 - I   | 32 - I          | 28 - I  | 28 - I                  | -               | -        | 36 - I   | 30 - I   |
|                            | Auriga 9m    | 1MS029P                  | -           | -        | 32 - I          | 28 - I  | 26 - I                  | -               | -        | -        | -        |
|                            | Auriga 10m   | 1MS030P                  | -           | -        | 32 - I          | 26 - I  | 26 - I                  | -               | -        | -        | -        |
| Luminaire maxi utilisé     |              |                          | Ampera Midi |          | CMS Maxi rotule |         | 3x2 Focal<br>+pointe 1m | CMS Midi rotule |          |          |          |
| Orientation porte / crosse |              |                          | 90°         |          | 90°             |         | 90°                     | 90°             |          |          |          |

**Liste des ensembles et combinaisons mâts / consoles  
ENS001 - O**

**Ensembles sur mâts Ø60 en tête**

| Console                    |              | Type                     | KC              |          | Korda      |            |            |            |             |             |
|----------------------------|--------------|--------------------------|-----------------|----------|------------|------------|------------|------------|-------------|-------------|
| Mât                        | Désignation  | Désignation              | KC S1000        | KC D1000 | Korda S250 | Korda D250 | Korda S500 | Korda D500 | Korda S1000 | Korda D1000 |
| Frs                        | Désignation  | Réf.                     | 1CTC103P        | 1CTC107P | KOR105P    | KOR205P    | KOR110P    | KOR210P    | KOR120P     | KOR220P     |
| Conimast                   | Conica 20030 | 1MC20030P/<br>1MCE20030P | -               | -        | -          | -          | -          | -          | -           | -           |
|                            | Conica 20035 | 1MC20035P/<br>1MCE20035P | -               | -        | -          | -          | -          | -          | -           | -           |
|                            | Conica 20040 | 1MC20040P/<br>1MCE20040P | -               | -        | 30 - l     | 32 - l     | 26 - l     | 28 - l     | -           | -           |
|                            | Conica 20045 | 1MC20045P/<br>1MCE20045P | -               | -        | 30 - l     | 30 - l     | 28 - l     | 28 - l     | -           | -           |
|                            | Conica 20050 | 1MC20050P/<br>1MCE20050P | -               | -        | 32 - l     | 30 - l     | 28 - l     | 28 - l     | -           | -           |
|                            | Conica 20055 | 1MC20055P/<br>1MCE20055P | -               | -        | 32 - l     | 30 - l     | 28 - l     | 28 - l     | -           | -           |
|                            | Conica 20060 | 1MC20060P/<br>1MCE20060P | -               | -        | 32 - l     | 30 - l     | 28 - l     | 28 - l     | -           | -           |
|                            | Conica 20070 | 1MC20070P/<br>1MCE20070P | -               | -        | 32 - l     | 30 - l     | 30 - l     | 28 - l     | -           | -           |
|                            | Conica 20080 | 1MC20080P/<br>1MCE20080P | -               | -        | 32 - l     | 30 - l     | 30 - l     | 28 - l     | -           | -           |
| Petitjean                  | Alpha 3m     | 1MP0030P                 | -               | -        | -          | -          | -          | -          | -           | -           |
|                            | Alpha 3,5m   | 1MP0035P                 | -               | -        | -          | -          | -          | -          | -           | -           |
|                            | Alpha 4m     | 1MP0040P                 | 22 - l          | 26 - l   | 34 - l     | 34 - l     | 30 - l     | 32 - l     | 22 - l      | 26 - l      |
|                            | Alpha 4,5m   | 1MP0045P                 | 22 - l          | 26 - l   | 32 - l     | 32 - l     | 30 - l     | 30 - l     | 22 - l      | 24 - l      |
|                            | Omega 60 5m  | 1MP0050P                 | 24 - l          | 26 - l   | 34 - l     | 32 - l     | 30 - l     | 30 - l     | 22 - l      | 24 - l      |
|                            | Omega 60 6m  | 1MP0060P                 | 26 - l          | 24 - l   | 32 - l     | 30 - l     | 30 - l     | 28 - l     | 24 - l      | 24 - l      |
|                            | Omega 60 7m  | 1MP0070P                 | 22 - l          | 22 - l   | -          | -          | 26 - l     | 26 - l     | 22 - l      | 22 - l      |
|                            | Omega 60 8m  | 1MP0080P                 | -               | -        | -          | -          | 26 - l     | 24 - l     | 22 - l      | -           |
|                            | Omega 60 9m  | 1MP0090P                 | -               | -        | -          | -          | -          | -          | -           | -           |
|                            | Omega 60 10m | 1MP0100P                 | -               | -        | -          | -          | -          | -          | -           | -           |
| Sermeto                    | Auriga 3m    | 1MS021P                  | -               | -        | -          | -          | -          | -          | -           | -           |
|                            | Auriga 3,5m  | 1MS022P                  | -               | -        | -          | -          | -          | -          | -           | -           |
|                            | Auriga 4m    | 1MS023P                  | 24 - l          | 28 - l   | 36 - l     | 36 - l     | 36 - l     | 34 - l     | 24 - l      | 28 - l      |
|                            | Auriga 4,5m  | 1MS024P                  | 26 - l          | 28 - l   | 36 - l     | 36 - l     | 36 - l     | 34 - l     | 24 - l      | 28 - l      |
|                            | Auriga 5m    | 1MS025P                  | 28 - l          | 28 - l   | 36 - l     | 36 - l     | 36 - l     | 34 - l     | 26 - l      | 26 - l      |
|                            | Auriga 6m    | 1MS026P                  | 30 - l          | 28 - l   | 36 - l     | 36 - l     | 36 - l     | 32 - l     | 28 - l      | 26 - l      |
|                            | Auriga 7m    | 1MS027P                  | 30 - l          | 28 - l   | -          | -          | 36 - l     | 32 - l     | 28 - l      | 26 - l      |
|                            | Auriga 8m    | 1MS028P                  | -               | -        | -          | -          | 36 - l     | 32 - l     | 28 - l      | 26 - l      |
|                            | Auriga 9m    | 1MS029P                  | -               | -        | -          | -          | -          | -          | -           | -           |
|                            | Auriga 10m   | 1MS030P                  | -               | -        | -          | -          | -          | -          | -           | -           |
| Luminaire maxi utilisé     |              |                          | CMS Midi rotule |          | Piano 1    |            |            |            | Piano 2     |             |
| Orientation porte / crosse |              |                          | 90°             |          | 90°        |            |            |            | 90°         |             |

# Liste des ensembles et combinaisons mâts / consoles ENS001 - O

## Ensembles sur mâts Ø60 en tête

| Console                    |              | Type                     | Sofia        |              | Yoa TOP    |            |
|----------------------------|--------------|--------------------------|--------------|--------------|------------|------------|
| Mât                        |              | Désignation              | Sofia S400   | Sofia D400   | Top Simple | Top Double |
| Frs                        | Désignation  | Réf.                     | SOF115P/110P | SOF215P/210P | 1531C07D   | 1531C06D   |
| Conimast                   | Conica 20030 | 1MC20030P/<br>1MCE20030P | 34 - I       | 34 - I       | 36 - I     | 36 - I     |
|                            | Conica 20035 | 1MC20035P/<br>1MCE20035P | 34 - I       | 32 - I       | 36 - I     | 36 - I     |
|                            | Conica 20040 | 1MC20040P/<br>1MCE20040P | 32 - I       | 30 - I       | 36 - I     | 36 - I     |
|                            | Conica 20045 | 1MC20045P/<br>1MCE20045P | 32 - I       | 30 - I       | 36 - I     | 36 - I     |
|                            | Conica 20050 | 1MC20050P/<br>1MCE20050P | 32 - I       | 28 - I       | 36 - I     | 36 - I     |
|                            | Conica 20055 | 1MC20055P/<br>1MCE20055P | 32 - I       | 28 - I       | 36 - I     | 36 - I     |
|                            | Conica 20060 | 1MC20060P/<br>1MCE20060P | 34 - I       | 28 - I       | 36 - I     | 36 - I     |
|                            | Conica 20070 | 1MC20070P/<br>1MCE20070P | 34 - I       | 28 - I       | 36 - I     | 36 - I     |
|                            | Conica 20080 | 1MC20080P/<br>1MCE20080P | 34 - I       | 28 - I       | 36 - I     | 36 - I     |
| Petitjean                  | Alpha 3m     | 1MP0030P                 | 36 - I       | 36 - I       | 36 - I     | 36 - I     |
|                            | Alpha 3,5m   | 1MP0035P                 | 36 - I       | 36 - I       | 36 - I     | 36 - I     |
|                            | Alpha 4m     | 1MP0040P                 | 36 - I       | 32 - I       | 36 - I     | 36 - I     |
|                            | Alpha 4,5m   | 1MP0045P                 | 34 - I       | 30 - I       | 36 - I     | 36 - I     |
|                            | Omega 60 5m  | 1MP0050P                 | 36 - I       | 30 - I       | 36 - I     | 36 - I     |
|                            | Omega 60 6m  | 1MP0060P                 | 34 - I       | 30 - I       | 36 - I     | 36 - I     |
|                            | Omega 60 7m  | 1MP0070P                 | 30 - I       | 26 - I       | 36 - I     | 34 - I     |
|                            | Omega 60 8m  | 1MP0080P                 | 30 - I       | 24 - I       | 36 - I     | 32 - I     |
|                            | Omega 60 9m  | 1MP0090P                 | -            | -            | 32 - I     | 28 - I     |
|                            | Omega 60 10m | 1MP0100P                 | -            | -            | 32 - I     | 28 - I     |
| Sermeto                    | Auriga 3m    | 1MS021P                  | 36 - I       | 36 - I       | 36 - I     | 36 - I     |
|                            | Auriga 3,5m  | 1MS022P                  | 36 - I       | 36 - I       | 36 - I     | 36 - I     |
|                            | Auriga 4m    | 1MS023P                  | 36 - I       | 34 - I       | 36 - I     | 36 - I     |
|                            | Auriga 4,5m  | 1MS024P                  | 36 - I       | 34 - I       | 36 - I     | 36 - I     |
|                            | Auriga 5m    | 1MS025P                  | 36 - I       | 34 - I       | 36 - I     | 36 - I     |
|                            | Auriga 6m    | 1MS026P                  | 36 - I       | 32 - I       | 36 - I     | 36 - I     |
|                            | Auriga 7m    | 1MS027P                  | 36 - I       | 32 - I       | 36 - I     | 36 - I     |
|                            | Auriga 8m    | 1MS028P                  | 36 - I       | 32 - I       | 36 - I     | 36 - I     |
|                            | Auriga 9m    | 1MS029P                  | -            | -            | 36 - I     | 36 - I     |
|                            | Auriga 10m   | 1MS030P                  | -            | -            | 36 - I     | 36 - I     |
| Luminaire maxi utilisé     |              |                          | Flexia Midi  |              | Yoa Maxi   |            |
| Orientation porte / crosse |              |                          | 90°          |              | 90°        |            |

# Liste des ensembles et combinaisons mâts / consoles

## ENS001 - O

### Ensembles sur mâts Ø62 en tête

| Console<br>Mât             |                | Type                      | Casura      |             | Condor       |              | Filia Eco       |             |             |             | Focal                   |
|----------------------------|----------------|---------------------------|-------------|-------------|--------------|--------------|-----------------|-------------|-------------|-------------|-------------------------|
|                            |                | Désignation               | Casura S650 | Casura D650 | Condor S1150 | Condor D1150 | Filia S1000     | Filia D1000 | Filia S1500 | Filia D1500 | Bague Focal             |
| Frs                        | Désignation    | Réf.                      | CAS010P     | CAS020P     | HES062P      | HES063P      | FIL2100P        | FIL2102P    | FIL2150P    | FIL002P     | BAGF - - -              |
| Conimast                   | Conica 30060   | 1MC30060P/<br>1MCE30060P  | 36 - I      | 32 - I      | 34 - I       | 30 - I       | 36 - I          | 32 - I      | 30 - I      | 30 - I      | 36 - I                  |
|                            | Conica 30070   | 1MC30070P/<br>1MCE30070P  | -           | -           | 36 - I       | 30 - I       | 36 - I          | 32 - I      | 32 - I      | 30 - I      | 36 - I                  |
|                            | Conica 30080   | 1MC30080P/<br>1MCE30080P  | -           | -           | 36 - I       | 30 - I       | 36 - I          | 32 - I      | 34 - I      | 30 - I      | 36 - I                  |
|                            | Conica 30090   | 1MC30090P/<br>1MCE30090P  | -           | -           | 36 - I       | 32 - I       | 36 - I          | 32 - I      | 36 - I      | 30 - I      | 36 - I                  |
|                            | Conica 30100   | 1MCE30100P/<br>1MCE30100P | -           | -           | 36 - I       | 30 - I       | 36 - I          | 32 - I      | 36 - I      | 28 - I      | 34 - I                  |
|                            | Conica 30120   | 1MC30120P/<br>1MCE30120P  | -           | -           | 36 - I       | 30 - I       | 36 - I          | 32 - I      | 36 - I      | 28 - I      | 34 - I                  |
| Petitjean                  | Omega 62 6 m   | 1MP110P                   | 36 - I      | 30 - I      | 30 - I       | 30 - I       | 30 - I          | 30 - I      | 26 - I      | 28 - I      | 34 - I                  |
|                            | Omega 62 7 m   | 1MP111P                   | -           | -           | 30 - I       | 28 - I       | 30 - I          | 28 - I      | 26 - I      | 26 - I      | 32 - I                  |
|                            | Omega 62 8 m   | 1MP112P                   | -           | -           | 30 - I       | 28 - I       | 32 - I          | 28 - I      | 28 - I      | 26 - I      | 32 - I                  |
|                            | Omega 62 9 m   | 1MP113P                   | -           | -           | 26 - I       | 24 - I       | 26 - I          | 24 - I      | 24 - I      | 22 - I      | 26 - I                  |
|                            | Omega 62 10 m  | 1MP114P                   | -           | -           | 28 - I       | 24 - I       | 28 - I          | 24 - I      | 24 - I      | 22 - I      | 26 - I                  |
|                            | Omega 62 11 m  | 1MP115P                   | -           | -           | 28 - I       | 22 - I       | 30 - I          | 24 - I      | 26 - I      | 22 - I      | 24 - I                  |
|                            | Omega 62 12 m  | 1MP116P                   | -           | -           | 30 - I       | 26 - I       | 30 - I          | 26 - I      | 26 - I      | 24 - I      | 28 - I                  |
|                            | Oléron 62 8 m  | 1MP120P                   | -           | -           | 36 - I       | 34 - I       | 36 - I          | 36 - I      | 36 - I      | 32 - I      | 36 - I                  |
|                            | Oléron 62 10 m | 1MP122P                   | -           | -           | 36 - I       | 32 - I       | 36 - I          | 32 - I      | 34 - I      | 30 - I      | 36 - I                  |
| Oléron 62 12 m             | 1MP123P        | -                         | -           | 36 - I      | 32 - I       | 36 - I       | 32 - I          | 36 - I      | 30 - I      | 34 - I      |                         |
| Sermeto                    | Antares 6m     | 1MS006P                   | 36 - I      | 32 - I      | 34 - I       | 30 - I       | 36 - I          | 32 - I      | 30 - I      | 28 - I      | 36 - I                  |
|                            | Antares 7m     | 1MS007P                   | -           | -           | 36 - I       | 30 - I       | 36 - I          | 32 - I      | 32 - I      | 30 - I      | 36 - I                  |
|                            | Antares 8m     | 1MS008P                   | -           | -           | 36 - I       | 32 - I       | 36 - I          | 34 - I      | 34 - I      | 30 - I      | 36 - I                  |
|                            | Antares 9m     | 1MS009P                   | -           | -           | 36 - I       | 30 - I       | 36 - I          | 32 - I      | 36 - I      | 28 - I      | 34 - I                  |
|                            | Antares 10m    | 1MS010P                   | -           | -           | 34 - I       | 26 - I       | 36 - I          | 28 - I      | 32 - I      | 26 - I      | 30 - I                  |
|                            | Antares 11m    | 1MS011P                   | -           | -           | 30 - I       | 24 - I       | 32 - I          | 26 - I      | 30 - I      | 24 - I      | 26 - I                  |
|                            | Antares 12m    | 1MS012P                   | -           | -           | 36 - I       | 32 - I       | 36 - I          | 32 - I      | 36 - I      | 30 - I      | 34 - I                  |
| Luminaire maxi utilisé     |                |                           | Alura       |             | Hestia Midi  |              | CMS Maxi rotule |             |             |             | 3x2 Focal<br>+pointe 1m |
| Orientation porte / crosse |                |                           | 90°         |             | 90°          |              | 90°             |             |             |             | 90°                     |

# Liste des ensembles et combinaisons mâts / consoles

## ENS001 - O

### Ensembles sur mâts Ø62 en tête

| Console<br>Mât             |                | Type                      | Hématite       |                | KC              |          |          |          | Kema       |            |
|----------------------------|----------------|---------------------------|----------------|----------------|-----------------|----------|----------|----------|------------|------------|
|                            |                | Désignation               | Hématite S1200 | Hématite D1200 | KC S1000        | KC D1000 | KC S1500 | KC D1500 | KEMA S1100 | KEMA D1100 |
| Frs                        | Désignation    | Réf.                      | HEM011P        | HEM011P (x2)   | 1CTC103P        | 1CTC107P | 1CTC104P | 1CTC108P | KEM110P    | KEM210P    |
| Conimast                   | Conica 30060   | 1MC30060P/<br>1MCE30060P  | 34 - l         | 30 - l         | 36 - l          | 34 - l   | 32 - l   | 30 - l   | 34 - l     | 30 - l     |
|                            | Conica 30070   | 1MC30070P/<br>1MCE30070P  | 36 - l         | 30 - l         | 36 - l          | 34 - l   | 34 - l   | 32 - l   | 36 - l     | 32 - l     |
|                            | Conica 30080   | 1MC30080P/<br>1MCE30080P  | 36 - l         | 30 - l         | 36 - l          | 34 - l   | 36 - l   | 32 - l   | 36 - l     | 32 - l     |
|                            | Conica 30090   | 1MC30090P/<br>1MCE30090P  | 36 - l         | 30 - l         | 36 - l          | 34 - l   | 36 - l   | 32 - l   | 36 - l     | 32 - l     |
|                            | Conica 30100   | 1MCE30100P<br>/1MCE30100P | -              | -              | 36 - l          | 32 - l   | 36 - l   | 30 - l   | 36 - l     | 30 - l     |
|                            | Conica 30120   | 1MC30120P/<br>1MCE30120P  | -              | -              | 36 - l          | 30 - l   | 36 - l   | 30 - l   | 36 - l     | 30 - l     |
| Petitjean                  | Omega 62 6 m   | 1MP110P                   | 30 - l         | 28 - l         | 32 - l          | 32 - l   | 28 - l   | 28 - l   | 30 - l     | 30 - l     |
|                            | Omega 62 7 m   | 1MP111P                   | 28 - l         | 26 - l         | 32 - l          | 30 - l   | 28 - l   | 28 - l   | 28 - l     | 28 - l     |
|                            | Omega 62 8 m   | 1MP112P                   | 30 - l         | 26 - l         | 32 - l          | 30 - l   | 30 - l   | 28 - l   | 30 - l     | 28 - l     |
|                            | Omega 62 9 m   | 1MP113P                   | 24 - l         | 22 - l         | 26 - l          | 24 - l   | 24 - l   | 24 - l   | 24 - l     | 24 - l     |
|                            | Omega 62 10 m  | 1MP114P                   | -              | -              | 28 - l          | 26 - l   | 26 - l   | 24 - l   | 26 - l     | 24 - l     |
|                            | Omega 62 11 m  | 1MP115P                   | -              | -              | 30 - l          | 24 - l   | 28 - l   | 22 - l   | -          | -          |
|                            | Omega 62 12 m  | 1MP116P                   | -              | -              | 30 - l          | 26 - l   | 28 - l   | 24 - l   | 28 - l     | 24 - l     |
|                            | Oléron 62 8 m  | 1MP120P                   | -              | -              | -               | -        | 36 - l   | 34 - l   | 36 - l     | 34 - l     |
|                            | Oléron 62 10 m | 1MP122P                   | -              | -              | -               | -        | 36 - l   | 32 - l   | 36 - l     | 32 - l     |
| Oléron 62 12 m             | 1MP123P        | -                         | -              | -              | -               | 36 - l   | 32 - l   | 36 - l   | 32 - l     |            |
| Sermeto                    | Antares 6m     | 1MS006P                   | 34 - l         | 30 - l         | 36 - l          | 34 - l   | 32 - l   | 30 - l   | 34 - l     | 30 - l     |
|                            | Antares 7m     | 1MS007P                   | 34 - l         | 30 - l         | 36 - l          | 34 - l   | 34 - l   | 32 - l   | 34 - l     | 32 - l     |
|                            | Antares 8m     | 1MS008P                   | 36 - l         | 30 - l         | 36 - l          | 34 - l   | 36 - l   | 32 - l   | 36 - l     | 32 - l     |
|                            | Antares 9m     | 1MS009P                   | 36 - l         | 28 - l         | 36 - l          | 32 - l   | 36 - l   | 30 - l   | 36 - l     | 30 - l     |
|                            | Antares 10m    | 1MS010P                   | -              | -              | 36 - l          | 28 - l   | 34 - l   | 26 - l   | 34 - l     | 26 - l     |
|                            | Antares 11m    | 1MS011P                   | -              | -              | 32 - l          | 26 - l   | 30 - l   | 24 - l   | 30 - l     | 24 - l     |
|                            | Antares 12m    | 1MS012P                   | -              | -              | 36 - l          | 34 - l   | 36 - l   | 32 - l   | 36 - l     | 32 - l     |
| Luminaire maxi utilisé     |                |                           | Albany Maxi    |                | CMS Maxi rotule |          |          |          | CMS maxi   |            |
| Orientation porte / crosse |                |                           | 90°            |                | 90°             |          |          |          | 90°        |            |

# Liste des ensembles et combinaisons mâts / consoles

## ENS001 - O

### Ensembles sur mâts Ø62 en tête

| Console<br>Mât             |                | Type                      | Korda       |             | Sextant        |                | Sofia              |                    | Stade de France |           |
|----------------------------|----------------|---------------------------|-------------|-------------|----------------|----------------|--------------------|--------------------|-----------------|-----------|
|                            |                | Désignation               | Korda S1000 | Korda D1000 | Sextant simple | Sextant double | Sofia T1200        | Sofia D1200        | SDF S1000       | SDF D1000 |
| Frs                        | Désignation    | Réf.                      | KOR120P     | KOR220P     | SXT004P        | SXT005P        | SOF120P<br>SOF125P | SOF220P<br>SOF225P | SDF002P         | SDF102P   |
| Conimast                   | Conica 30060   | 1MC30060P/<br>1MCE30060P  | 36 - I      | 34 - I      | 36 - I         | 36 - I         | 36 - I             | 34 - I             | 34 - I          | 32 - I    |
|                            | Conica 30070   | 1MC30070P/<br>1MCE30070P  | 36 - I      | 34 - I      | 36 - I         | 36 - I         | 36 - I             | 36 - I             | 36 - I          | 32 - I    |
|                            | Conica 30080   | 1MC30080P/<br>1MCE30080P  | 36 - I      | 34 - I      | 36 - I         | 36 - I         | 36 - I             | 36 - I             | 36 - I          | 32 - I    |
|                            | Conica 30090   | 1MC30090P/<br>1MCE30090P  | 36 - I      | 34 - I      | -              | -              | 36 - I             | 36 - I             | 36 - I          | 32 - I    |
|                            | Conica 30100   | 1MCE30100P<br>/1MCE30100P | 36 - I      | 34 - I      | -              | -              | 36 - I             | 34 - I             | 36 - I          | 30 - I    |
|                            | Conica 30120   | 1MC30120P/<br>1MCE30120P  | -           | -           | -              | -              | 36 - I             | 34 - I             | -               | -         |
| Petitjean                  | Omega 62 6 m   | 1MP110P                   | 32 - I      | 32 - I      | -              | -              | 36 - I             | 32 - I             | 30 - I          | 30 - I    |
|                            | Omega 62 7 m   | 1MP111P                   | 32 - I      | 30 - I      | -              | -              | 34 - I             | 30 - I             | 30 - I          | 28 - I    |
|                            | Omega 62 8 m   | 1MP112P                   | 32 - I      | 30 - I      | -              | -              | 36 - I             | 30 - I             | 30 - I          | 28 - I    |
|                            | Omega 62 9 m   | 1MP113P                   | 26 - I      | 24 - I      | -              | -              | 28 - I             | 26 - I             | 26 - I          | 24 - I    |
|                            | Omega 62 10 m  | 1MP114P                   | 28 - I      | 26 - I      | -              | -              | 30 - I             | 26 - I             | 26 - I          | 24 - I    |
|                            | Omega 62 11 m  | 1MP115P                   | -           | -           | -              | -              | -                  | -                  | 28 - I          | -         |
|                            | Omega 62 12 m  | 1MP116P                   | -           | -           | -              | -              | 32 - I             | 28 - I             | -               | -         |
|                            | Oléron 62 8 m  | 1MP120P                   | -           | -           | -              | -              | 36 - I             | 36 - I             | 36 - I          | 36 - I    |
|                            | Oléron 62 10 m | 1MP122P                   | -           | -           | -              | -              | 36 - I             | 36 - I             | 36 - I          | 32 - I    |
| Oléron 62 12 m             | 1MP123P        | -                         | -           | -           | -              | 36 - I         | 34 - I             | -                  | -               |           |
| Sermeto                    | Antares 6m     | 1MS006P                   | 36 - I      | 34 - I      | -              | -              | 36 - I             | 34 - I             | 36 - I          | 30 - I    |
|                            | Antares 7m     | 1MS007P                   | 36 - I      | 34 - I      | -              | -              | 36 - I             | 36 - I             | 36 - I          | 32 - I    |
|                            | Antares 8m     | 1MS008P                   | 36 - I      | 34 - I      | -              | -              | 36 - I             | 36 - I             | 36 - I          | 32 - I    |
|                            | Antares 9m     | 1MS009P                   | 36 - I      | 32 - I      | -              | -              | 36 - I             | 34 - I             | 36 - I          | 30 - I    |
|                            | Antares 10m    | 1MS010P                   | 34 - I      | 30 - I      | -              | -              | 36 - I             | 30 - I             | 34 - I          | 28 - I    |
|                            | Antares 11m    | 1MS011P                   | -           | -           | -              | -              | 34 - I             | 26 - I             | 30 - I          | 24 - I    |
|                            | Antares 12m    | 1MS012P                   | -           | -           | -              | -              | 36 - I             | 34 - I             | -               | -         |
| Luminaire maxi utilisé     |                |                           | Piano 2     |             | Néos 3         |                | Flexia Maxi        |                    | CMS Maxi rotule |           |
| Orientation porte / crosse |                |                           | 90°         |             | 0°             |                | 90°                |                    | 90°             |           |

**Liste des ensembles et combinaisons mâts / consoles  
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**Ensembles sur mâts Ø62 en tête**

| Console<br>Mât             |                | Type                      | Stade de France |              | St Remy         |                 |                  |                  | Tekton Neos                   |                               |
|----------------------------|----------------|---------------------------|-----------------|--------------|-----------------|-----------------|------------------|------------------|-------------------------------|-------------------------------|
|                            |                | Désignation               | SDF<br>S1500    | SDF<br>D1500 | St Remy<br>S500 | St Remy<br>D500 | St Remy<br>S1000 | St Remy<br>D1000 | Neos<br>Tekton<br>S300        | Neos<br>Tekton<br>D300        |
| Frs                        | Désignation    | Réf.                      | SDF003P         | SDF103P      | 1CT3370P        | 1CT3373P        | 1CT3371P         | 1CT3372P         | NEO204P<br>NEO205P<br>NEO206P | NEO254P<br>NEO255P<br>NEO256P |
| Conimast                   | Conica 30060   | 1MC30060P/<br>1MCE30060P  | 28 - I          | 28 - I       | 36 - I          | 34 - I          | 34 - I           | 32 - I           | 36 - I                        | 36 - I                        |
|                            | Conica 30070   | 1MC30070P/<br>1MCE30070P  | 30 - I          | 28 - I       | 36 - I          | 36 - I          | 36 - I           | 32 - I           | 36 - I                        | 36 - I                        |
|                            | Conica 30080   | 1MC30080P/<br>1MCE30080P  | 32 - I          | 28 - I       | 36 - I          | 36 - I          | 36 - I           | 32 - I           | 36 - I                        | 36 - I                        |
|                            | Conica 30090   | 1MC30090P/<br>1MCE30090P  | 34 - I          | 28 - I       | 36 - I          | 36 - I          | 36 - I           | 32 - I           | 36 - I                        | 36 - I                        |
|                            | Conica 30100   | 1MCE30100P<br>/1MCE30100P | 34 - I          | 26 - I       | 36 - I          | 34 - I          | 36 - I           | 30 - I           | -                             | -                             |
|                            | Conica 30120   | 1MC30120P/<br>1MCE30120P  | 34 - I          | 28 - I       | -               | -               | -                | -                | -                             | -                             |
| Petitjean                  | Omega 62 6 m   | 1MP110P                   | 24 - I          | 26 - I       | 36 - I          | 32 - I          | 30 - I           | 30 - I           | 36 - I                        | 36 - I                        |
|                            | Omega 62 7 m   | 1MP111P                   | 26 - I          | 24 - I       | 34 - I          | 30 - I          | 28 - I           | 28 - I           | 36 - I                        | 36 - I                        |
|                            | Omega 62 8 m   | 1MP112P                   | 26 - I          | 24 - I       | 34 - I          | 30 - I          | 30 - I           | 28 - I           | 36 - I                        | 36 - I                        |
|                            | Omega 62 9 m   | 1MP113P                   | -               | -            | 28 - I          | 26 - I          | 26 - I           | 24 - I           | 36 - I                        | 30 - I                        |
|                            | Omega 62 10 m  | 1MP114P                   | 24 - I          | -            | 30 - I          | 26 - I          | 26 - I           | 24 - I           | -                             | -                             |
|                            | Omega 62 11 m  | 1MP115P                   | 24 - I          | -            | -               | -               | -                | -                | -                             | -                             |
|                            | Omega 62 12 m  | 1MP116P                   | -               | -            | -               | -               | -                | -                | -                             | -                             |
|                            | Oléron 62 8 m  | 1MP120P                   | 34 - I          | 30 - I       | -               | -               | -                | -                | -                             | -                             |
|                            | Oléron 62 10 m | 1MP122P                   | 32 - I          | 28 - I       | -               | -               | -                | -                | -                             | -                             |
|                            | Oléron 62 12 m | 1MP123P                   | -               | -            | -               | -               | -                | -                | -                             | -                             |
| Sermeto                    | Antares 6m     | 1MS006P                   | 28 - I          | 26 - I       | 36 - I          | 34 - I          | 34 - I           | 30 - I           | 36 - I                        | 36 - I                        |
|                            | Antares 7m     | 1MS007P                   | 30 - I          | 28 - I       | 36 - I          | 36 - I          | 34 - I           | 32 - I           | 36 - I                        | 36 - I                        |
|                            | Antares 8m     | 1MS008P                   | 32 - I          | 28 - I       | 36 - I          | 36 - I          | 36 - I           | 32 - I           | 36 - I                        | 36 - I                        |
|                            | Antares 9m     | 1MS009P                   | 34 - I          | 26 - I       | 36 - I          | 34 - I          | 36 - I           | 30 - I           | 36 - I                        | 36 - I                        |
|                            | Antares 10m    | 1MS010P                   | 32 - I          | 24 - I       | 36 - I          | 30 - I          | 34 - I           | 28 - I           | -                             | -                             |
|                            | Antares 11m    | 1MS011P                   | 28 - I          | -            | -               | -               | -                | -                | -                             | -                             |
|                            | Antares 12m    | 1MS012P                   | -               | -            | -               | -               | -                | -                | -                             | -                             |
| Luminaire maxi utilisé     |                |                           | CMS Maxi rotule |              | CMS Maxi rotule |                 |                  |                  | Néos 3                        |                               |
| Orientation porte / crosse |                |                           | 90°             |              | 90°             |                 |                  |                  | 90°                           |                               |

# Liste des ensembles et combinaisons mâts / consoles ENS001 - O

## Ensembles sur mâts Ø62 en tête

| Console<br>Mât             |                | Type                      | Timeo           |             | Topia       |             |
|----------------------------|----------------|---------------------------|-----------------|-------------|-------------|-------------|
|                            |                | Désignation               | Timeo S1200     | Timeo D1200 | Topia S1500 | Topia D1500 |
| Frs                        | Désignation    | Réf.                      | 1CT275P         | 1CT276P     | TOP002P     | 2 x TOP002P |
| Conimast                   | Conica 30060   | 1MC30060P/<br>1MCE30060P  | 32 - I          | 30 - I      | 30 - I      | 28 - I      |
|                            | Conica 30070   | 1MC30070P/<br>1MCE30070P  | 34 - I          | 30 - I      | 32 - I      | 28 - I      |
|                            | Conica 30080   | 1MC30080P/<br>1MCE30080P  | 36 - I          | 30 - I      | 34 - I      | 28 - I      |
|                            | Conica 30090   | 1MC30090P/<br>1MCE30090P  | 36 - I          | 30 - I      | 36 - I      | 28 - I      |
|                            | Conica 30100   | 1MCE30100P<br>/1MCE30100P | 36 - I          | 30 - I      | 36 - I      | 26 - I      |
|                            | Conica 30120   | 1MC30120P/<br>1MCE30120P  | -               | -           | -           | -           |
| Petitjean                  | Omega 62 6 m   | 1MP110P                   | 28 - I          | 28 - I      | 34 - I      | -           |
|                            | Omega 62 7 m   | 1MP111P                   | 28 - I          | 26 - I      | 34 - I      | -           |
|                            | Omega 62 8 m   | 1MP112P                   | 30 - I          | 26 - I      | 34 - I      | -           |
|                            | Omega 62 9 m   | 1MP113P                   | 24 - I          | 22 - I      | 30 - I      | -           |
|                            | Omega 62 10 m  | 1MP114P                   | 26 - I          | 24 - I      | 30 - I      | -           |
|                            | Omega 62 11 m  | 1MP115P                   | -               | -           | -           | -           |
|                            | Omega 62 12 m  | 1MP116P                   | -               | -           | -           | -           |
|                            | Oléron 62 8 m  | 1MP120P                   | -               | -           | -           | -           |
|                            | Oléron 62 10 m | 1MP122P                   | 36 - I          | 30 - I      | -           | -           |
|                            | Oléron 62 12 m | 1MP123P                   | -               | -           | -           | -           |
| Sermeto                    | Antares 6m     | 1MS006P                   | 32 - I          | 30 - I      | 32 - I      | -           |
|                            | Antares 7m     | 1MS007P                   | 34 - I          | 30 - I      | 32 - I      | -           |
|                            | Antares 8m     | 1MS008P                   | 36 - I          | 30 - I      | 34 - I      | -           |
|                            | Antares 9m     | 1MS009P                   | 36 - I          | 30 - I      | 36 - I      | -           |
|                            | Antares 10m    | 1MS010P                   | 34 - I          | 26 - I      | 32 - I      | -           |
|                            | Antares 11m    | 1MS011P                   | -               | -           | -           | -           |
|                            | Antares 12m    | 1MS012P                   | -               | -           | -           | -           |
| Luminaire maxi utilisé     |                |                           | CMS Maxi rotule |             | Albany GM   |             |
| Orientation porte / crosse |                |                           | 90°             |             | 0°          |             |

**Liste des ensembles et combinaisons mâts / consoles  
ENS001 - O**

**Ensembles sur mâts Ø76 en tête**

| Console<br>Mât             |              | Type                     | Ando            |           |            |            | Dio         |           | Elaya           |             |
|----------------------------|--------------|--------------------------|-----------------|-----------|------------|------------|-------------|-----------|-----------------|-------------|
|                            |              | Désignation              | Ando S840       | Ando D840 | Ando S1310 | Ando D1310 | Dio S1520   | Dio D1520 | Elaya S1100     | Elaya D1100 |
| Frs                        | Désignation  | Réf.                     | AND110P         | AND210P   | AND120P    | AND220P    | DIO120P     | DIO220P   | ELA120P         | ELA220P     |
| Conimast                   | Conica 40040 | 1MC40040P/<br>1MCE40040P | -               | -         | -          | -          | -           | -         | -               | -           |
|                            | Conica 40050 | 1MC40050P/<br>1MCE40050P | -               | -         | -          | -          | -           | -         | 26 - l          | 28 - l      |
|                            | Conica 40060 | 1MC40060P/<br>1MCE40060P | 28 - l          | 28 - l    | 24 - l     | 24 - l     | -           | -         | 28 - l          | 28 - l      |
|                            | Conica 40070 | 1MC40070P/<br>1MCE40070P | 36 - l          | 36 - l    | 36 - l     | 34 - l     | 34 - l      | 30 - l    | 36 - l          | 36 - l      |
|                            | Conica 40080 | 1MC40080P/<br>1MCE40080P | 36 - l          | 36 - l    | 36 - l     | 34 - l     | 34 - l      | 30 - l    | 36 - l          | 36 - l      |
|                            | Conica 40090 | 1MC40090P/<br>1MCE40090P | 36 - l          | 34 - l    | 36 - l     | 32 - l     | 36 - l      | 30 - l    | 36 - l          | 34 - l      |
|                            | Conica 40100 | 1MC40100P/<br>1MCE40100P | 36 - l          | 32 - l    | 36 - l     | 30 - l     | 34 - l      | 28 - l    | 36 - l          | 32 - l      |
|                            | Conica 40120 | 1MC40120P/<br>1MCE40120P | -               | -         | 36 - l     | 30 - l     | 34 - l      | 28 - l    | 36 - l          | 32 - l      |
| Petitjean                  | Omega 76 4m  | 1MP128P                  | -               | -         | -          | -          | -           | -         | -               | -           |
|                            | Omega 76 5m  | 1MP129P                  | -               | -         | -          | -          | -           | -         | 28 - l          | 28 - l      |
|                            | Omega 76 6m  | 1MP1291P                 | 28 - l          | 28 - l    | 24 - l     | 26 - l     | -           | -         | 28 - l          | 28 - l      |
|                            | Omega 76 7m  | 1MP1292P                 | 30 - l          | 28 - l    | 28 - l     | 26 - l     | 24 - l      | 22 - l    | 30 - l          | 28 - l      |
|                            | Omega 76 8m  | 1MP1293P                 | 30 - l          | 28 - l    | 28 - l     | 26 - l     | 24 - l      | 22 - l    | 32 - l          | 28 - l      |
|                            | Omega 76 9m  | 1MP1294P                 | 30 - l          | 26 - l    | 28 - l     | 24 - l     | 24 - l      | 22 - l    | 32 - l          | 26 - l      |
|                            | Omega 76 10m | 1MP1295P                 | 28 - l          | 24 - l    | 26 - l     | 22 - l     | -           | -         | 28 - l          | 24 - l      |
| Sermeto                    | Aries 4m     | 1MS051P                  | -               | -         | -          | -          | -           | -         | -               | -           |
|                            | Aries 5m     | 1MS052P                  | 36 - l          | 36 - l    | -          | -          | -           | -         | 36 - l          | 36 - l      |
|                            | Aries 6m     | 1MS053P                  | 36 - l          | 36 - l    | 36 - l     | 34 - l     | -           | -         | 36 - l          | 36 - l      |
|                            | Aries 7m     | 1MS054P                  | 36 - l          | 36 - l    | 36 - l     | 36 - l     | 36 - l      | 36 - l    | 36 - l          | 36 - l      |
|                            | Aries 8m     | 1MS055P                  | 36 - l          | 34 - l    | 36 - l     | 32 - l     | 36 - l      | 32 - l    | 36 - l          | 34 - l      |
|                            | Aries 9m     | 1MS056P                  | 36 - l          | 32 - l    | 36 - l     | 28 - l     | 36 - l      | 28 - l    | 36 - l          | 32 - l      |
|                            | Aries 10m    | 1MS057P                  | 32 - l          | 28 - l    | 32 - l     | 26 - l     | 34 - l      | 26 - l    | 36 - l          | 28 - l      |
| Luminaire maxi utilisé     |              |                          | CMS Maxi rotule |           |            |            | Ampera Maxi |           | CMS Maxi Rotule |             |
| Orientation porte / crosse |              |                          | 90°             |           |            |            | 90°         |           | 90°             |             |

**Liste des ensembles et combinaisons mâts / consoles  
ENS001 - O**

**Ensembles sur mâts Ø76 en tête**

| Console<br>Mât             |              | Type                     | Flo             |          |           |           | Focal                   | Kema             |            | Korda           |              |
|----------------------------|--------------|--------------------------|-----------------|----------|-----------|-----------|-------------------------|------------------|------------|-----------------|--------------|
|                            |              | Désignation              | Flo S750        | Flo D750 | Flo S1200 | Flo D1200 | Bague Focal             | KEMA S1100       | KEMA D1100 | Korda S 1000    | Korda D 1000 |
| Frs                        | Désignation  | Réf.                     | FLO110P         | FLO210P  | FLO120P   | FLO220P   | BAGF - - -              | KEM110U/<br>115P | KEM210/2   | KOR121P         | KOR221P      |
| Conimast                   | Conica 40040 | 1MC40040P/<br>1MCE40040P | -               | -        | -         | -         | 34 - I                  | -                | -          | -               | -            |
|                            | Conica 40050 | 1MC40050P/<br>1MCE40050P | 28 - I          | 30 - I   | -         | -         | 32 - I                  | 24-I             | 28 - I     | 24 - I          | 26 - I       |
|                            | Conica 40060 | 1MC40060P/<br>1MCE40060P | 30 - I          | 30 - I   | 28 - I    | 28 - I    | 32 - I                  | 26-I             | 28 - I     | 26 - I          | 26 - I       |
|                            | Conica 40070 | 1MC40070P/<br>1MCE40070P | 36 - I          | 36 - I   | 36 - I    | 36 - I    | 36 - I                  | 36-I             | 36 - I     | 36 - I          | 36 - I       |
|                            | Conica 40080 | 1MC40080P/<br>1MCE40080P | 36 - I          | 36 - I   | 36 - I    | 36 - I    | 36 - I                  | 36-I             | 36 - I     | 36 - I          | 36 - I       |
|                            | Conica 40090 | 1MC40090P/<br>1MCE40090P | 36 - I          | 36 - I   | 36 - I    | 36 - I    | 36 - I                  | 36-I             | 34 - I     | 36 - I          | 34 - I       |
|                            | Conica 40100 | 1MC40100P/<br>1MCE40100P | 36 - I          | 34 - I   | 36 - I    | 32 - I    | 34 - I                  | 36-I             | 30 - I     | 36 - I          | 32 - I       |
|                            | Conica 40120 | 1MC40120P/<br>1MCE40120P | -               | -        | 36 - I    | 32 - I    | 34 - I                  | 36-I             | 32 - I     | 36 - I          | 32 - I       |
| Petitjean                  | Omega 76 4m  | 1MP128P                  | -               | -        | -         | -         | 36 - I                  | -                | -          | -               | -            |
|                            | Omega 76 5m  | 1MP129P                  | 30 - I          | 30 - I   | -         | -         | 34 - I                  | 26 - I           | 28 - I     | 26 - I          | 28 - I       |
|                            | Omega 76 6m  | 1MP1291P                 | 30 - I          | 30 - I   | 28 - I    | 28 - I    | 32 - I                  | 28 - I           | 28 - I     | 28 - I          | 28 - I       |
|                            | Omega 76 7m  | 1MP1292P                 | 34 - I          | 30 - I   | 30 - I    | 28 - I    | 32 - I                  | 30 - I           | 28 - I     | 30 - I          | 28 - I       |
|                            | Omega 76 8m  | 1MP1293P                 | 34 - I          | 30 - I   | 30 - I    | 28 - I    | 32 - I                  | 30 - I           | 28 - I     | 30 - I          | 28 - I       |
|                            | Omega 76 9m  | 1MP1294P                 | 32 - I          | 28 - I   | 30 - I    | 26 - I    | 30 - I                  | 30 - I           | 26 - I     | 30 - I          | 26 - I       |
|                            | Omega 76 10m | 1MP1295P                 | 30 - I          | 26 - I   | 30 - I    | 24 - I    | 26 - I                  | 28 - I           | 24 - I     | 26 - I          | 24 - I       |
| Sermeto                    | Aries 4m     | 1MS051P                  | -               | -        | -         | -         | 36 - I                  | -                | -          | -               | -            |
|                            | Aries 5m     | 1MS052P                  | 36 - I          | 36 - I   | -         | -         | 36 - I                  | 36 - I           | 36 - I     | 36 - I          | 36 - I       |
|                            | Aries 6m     | 1MS053P                  | 36 - I          | 36 - I   | 36 - I    | 36 - I    | 36 - I                  | 36 - I           | 36 - I     | 36 - I          | 36 - I       |
|                            | Aries 7m     | 1MS054P                  | 36 - I          | 36 - I   | 36 - I    | 36 - I    | 36 - I                  | 36 - I           | 36 - I     | 36 - I          | 36 - I       |
|                            | Aries 8m     | 1MS055P                  | 36 - I          | 36 - I   | 36 - I    | 36 - I    | 36 - I                  | 36 - I           | 34 - I     | 36 - I          | 34 - I       |
|                            | Aries 9m     | 1MS056P                  | 36 - I          | 32 - I   | 36 - I    | 32 - I    | 34 - I                  | 36 - I           | 30 - I     | 36 - I          | 30 - I       |
|                            | Aries 10m    | 1MS057P                  | 36 - I          | 30 - I   | 36 - I    | 28 - I    | 30 - I                  | 34 - I           | 28 - I     | 32 - I          | 28 - I       |
| Luminaire maxi utilisé     |              |                          | CMS Maxi Rotule |          |           |           | 3x2<br>Focal<br>+pointe | CMS Maxi rotule  |            | CMS Maxi rotule |              |
| Orientation porte / crosse |              |                          | 90°             |          |           |           | 90°                     | 90°              |            | 90°             |              |

# Liste des ensembles et combinaisons mâts / consoles ENS001 - O

## Ensembles sur mâts Ø76 en tête

| Console<br>Mât             |              | Type                     | Lucea Midi             |                        | Lucea Maxi             |                        | Lutecia PM           |                      | Milla           |                |
|----------------------------|--------------|--------------------------|------------------------|------------------------|------------------------|------------------------|----------------------|----------------------|-----------------|----------------|
|                            |              | Désignation              | Lucea<br>Midi<br>S1500 | Lucea<br>Midi<br>D1500 | Lucea<br>Maxi<br>S1590 | Lucea<br>Maxi<br>D1590 | Lutecia<br>simple PM | Lutecia<br>double PM | Milla<br>S1200  | Milla<br>D1200 |
| Frs                        | Désignation  | Réf.                     | YOAD110P               | YOAD210P               | YOAD120P               | YOAD220P               | LUT105P              | LUT205P              | MIL120P         | MIL220P        |
| Conimast                   | Conica 40040 | 1MC40040P/<br>1MCE40040P | -                      | -                      | -                      | -                      | 36 - I               | 36 - I               | -               | -              |
|                            | Conica 40050 | 1MC40050P/<br>1MCE40050P | -                      | -                      | -                      | -                      | 36 - I               | 36 - I               | -               | -              |
|                            | Conica 40060 | 1MC40060P/<br>1MCE40060P | 32 - I                 | 30 - I                 | -                      | -                      | 36 - I               | 36 - I               | 28 - I          | 26 - I         |
|                            | Conica 40070 | 1MC40070P/<br>1MCE40070P | 36 - I                 | 36 - I                 | -                      | -                      | 36 - I               | 36 - I               | 36 - I          | 36 - I         |
|                            | Conica 40080 | 1MC40080P/<br>1MCE40080P | 36 - I                 | 36 - I                 | 36 - I                 | 36 - I                 | 36 - I               | 36 - I               | 36 - I          | 36 - I         |
|                            | Conica 40090 | 1MC40090P/<br>1MCE40090P | 36 - I                 | 36 - I                 | 36 - I                 | 34 - I                 | -                    | -                    | 36 - I          | 34 - I         |
|                            | Conica 40100 | 1MC40100P/<br>1MCE40100P | 36 - I                 | 34 - I                 | 36 - I                 | 30 - I                 | -                    | -                    | 36 - I          | 30 - I         |
|                            | Conica 40120 | 1MC40120P/<br>1MCE40120P | -                      | -                      | 36 - I                 | 32 - I                 | -                    | -                    | 36 - I          | 30 - I         |
| Petitjean                  | Omega 76 4m  | 1MP128P                  | -                      | -                      | -                      | -                      | 36 - I               | 36 - I               | -               | -              |
|                            | Omega 76 5m  | 1MP129P                  | -                      | -                      | -                      | -                      | 36 - I               | 36 - I               | -               | -              |
|                            | Omega 76 6m  | 1MP1291P                 | 34 - I                 | 30 - I                 | -                      | -                      | 36 - I               | 36 - I               | 28 - I          | 28 - I         |
|                            | Omega 76 7m  | 1MP1292P                 | 36 - I                 | 30 - I                 | -                      | -                      | 36 - I               | 36 - I               | 30 - I          | 28 - I         |
|                            | Omega 76 8m  | 1MP1293P                 | 34 - I                 | 30 - I                 | 32 - I                 | 28 - I                 | 36 - I               | 36 - I               | 30 - I          | 28 - I         |
|                            | Omega 76 9m  | 1MP1294P                 | 34 - I                 | 28 - I                 | 30 - I                 | 26 - I                 | -                    | -                    | 30 - I          | 26 - I         |
|                            | Omega 76 10m | 1MP1295P                 | 30 - I                 | 26 - I                 | 28 - I                 | 24 - I                 | -                    | -                    | 28 - I          | 26 - I         |
| Sermeto                    | Aries 4m     | 1MS051P                  | -                      | -                      | -                      | -                      | 36 - I               | 36 - I               | -               | -              |
|                            | Aries 5m     | 1MS052P                  | -                      | -                      | -                      | -                      | 36 - I               | 36 - I               | -               | -              |
|                            | Aries 6m     | 1MS053P                  | 36 - I                 | 36 - I                 | -                      | -                      | 36 - I               | 36 - I               | 36 - I          | 36 - I         |
|                            | Aries 7m     | 1MS054P                  | 36 - I                 | 36 - I                 | -                      | -                      | 36 - I               | 36 - I               | 36 - I          | 36 - I         |
|                            | Aries 8m     | 1MS055P                  | 36 - I                 | 36 - I                 | 36 - I                 | 34 - I                 | 36 - I               | 36 - I               | 36 - I          | 34 - I         |
|                            | Aries 9m     | 1MS056P                  | 36 - I                 | 34 - I                 | 36 - I                 | 30 - I                 | -                    | -                    | 36 - I          | 30 - I         |
|                            | Aries 10m    | 1MS057P                  | 36 - I                 | 30 - I                 | 34 - I                 | 28 - I                 | -                    | -                    | 34 - I          | 28 - I         |
| Luminaire maxi utilisé     |              |                          | Yoa Midi               |                        | Yoa Maxi               |                        | CMS Midi rotule      |                      | CMS Maxi rotule |                |
| Orientation porte / crosse |              |                          | 90°                    |                        | 90°                    |                        | 90°                  |                      | 90°             |                |

# Liste des ensembles et combinaisons mâts / consoles ENS001 - O

## Ensembles sur mâts Ø76 en tête

| Console<br>Mât             |              | Type                     | Sofia          |                | Stylage (Ex-Romance) |                 |                  |                  | Tressa          |                 |
|----------------------------|--------------|--------------------------|----------------|----------------|----------------------|-----------------|------------------|------------------|-----------------|-----------------|
|                            |              | Désignation              | Sofia<br>T1200 | Sofia<br>D1200 | Stylage<br>S980      | Stylage<br>D980 | Stylage<br>S1530 | Stylage<br>D1530 | Tressa<br>S1320 | Tressa<br>D1320 |
| Frs                        | Désignation  | Réf.                     | SOF125P        | SOF225P        | STY1100P             | STY2100P        | STY1200P         | STY2200P         | YOAM120P        | YOAM220P        |
| Conimast                   | Conica 40040 | 1MC40040P/<br>1MCE40040P | -              | -              | -                    | -               | -                | -                | -               | -               |
|                            | Conica 40050 | 1MC40050P/<br>1MCE40050P | -              | -              | -                    | -               | -                | -                | -               | -               |
|                            | Conica 40060 | 1MC40060P/<br>1MCE40060P | 34 - l         | 30 - l         | 30 - l               | 26 - l          | 26 - l           | 24 - l           | 26 - l          | 26 - l          |
|                            | Conica 40070 | 1MC40070P/<br>1MCE40070P | 36 - l         | 36 - l         | 36 - l               | 36 - l          | 36 - l           | 34 - l           | 36 - l          | 36 - l          |
|                            | Conica 40080 | 1MC40080P/<br>1MCE40080P | 36 - l         | 36 - l         | 36 - l               | 36 - l          | 36 - l           | 32 - l           | 36 - l          | 36 - l          |
|                            | Conica 40090 | 1MC40090P/<br>1MCE40090P | 36 - l         | 36 - l         | 36 - l               | 34 - l          | 36 - l           | 32 - l           | 36 - l          | 34 - l          |
|                            | Conica 40100 | 1MC40100P/<br>1MCE40100P | 36 - l         | 34 - l         | 36 - l               | 30 - l          | 36 - l           | 28 - l           | 36 - l          | 30 - l          |
|                            | Conica 40120 | 1MC40120P/<br>1MCE40120P | 36 - l         | 34 - l         | 36 - l               | 30 - l          | 36 - l           | 28 - l           | 36 - l          | 30 - l          |
| Petitjean                  | Omega 76 4m  | 1MP128P                  | -              | -              | -                    | -               | -                | -                | -               | -               |
|                            | Omega 76 5m  | 1MP129P                  | -              | -              | -                    | -               | -                | -                | -               | -               |
|                            | Omega 76 6m  | 1MP1291P                 | 34 - l         | 32 - l         | 30 - l               | 26 - l          | 26 - l           | 24 - l           | 26 - l          | 28 - l          |
|                            | Omega 76 7m  | 1MP1292P                 | 36 - l         | 32 - l         | 32 - l               | 28 - l          | 28 - l           | 26 - l           | 28 - l          | 28 - l          |
|                            | Omega 76 8m  | 1MP1293P                 | 36 - l         | 30 - l         | 32 - l               | 26 - l          | 28 - l           | 24 - l           | 30 - l          | 28 - l          |
|                            | Omega 76 9m  | 1MP1294P                 | 36 - l         | 30 - l         | 32 - l               | 26 - l          | 28 - l           | 24 - l           | 30 - l          | 26 - l          |
|                            | Omega 76 10m | 1MP1295P                 | 32 - l         | 26 - l         | 28 - l               | 24 - l          | 26 - l           | 22 - l           | 26 - l          | 24 - l          |
| Sermeto                    | Aries 4m     | 1MS051P                  | -              | -              | -                    | -               | -                | -                | -               | -               |
|                            | Aries 5m     | 1MS052P                  | -              | -              | -                    | -               | -                | -                | -               | -               |
|                            | Aries 6m     | 1MS053P                  | 36 - l         | 36 - l         | 36 - l               | 36 - l          | 36 - l           | 34 - l           | 36 - l          | 36 - l          |
|                            | Aries 7m     | 1MS054P                  | 36 - l         | 36 - l         | 36 - l               | 36 - l          | 36 - l           | 34 - l           | 36 - l          | 36 - l          |
|                            | Aries 8m     | 1MS055P                  | 36 - l         | 36 - l         | 36 - l               | 34 - l          | 36 - l           | 32 - l           | 36 - l          | 34 - l          |
|                            | Aries 9m     | 1MS056P                  | 36 - l         | 34 - l         | 36 - l               | 30 - l          | 36 - l           | 28 - l           | 36 - l          | 30 - l          |
|                            | Aries 10m    | 1MS057P                  | 36 - l         | 30 - l         | 34 - l               | 26 - l          | 32 - l           | 26 - l           | 34 - l          | 28 - l          |
| Luminaire maxi utilisé     |              |                          | Flexia Maxi    |                | Stylage              |                 |                  |                  | CMS Maxi Rotule |                 |
| Orientation porte / crosse |              |                          | 90°            |                | 90°                  |                 |                  |                  | 90°             |                 |

# Liste des ensembles et combinaisons mâts / consoles ENS001 - O

## Ensembles sur mâts Ø76 en tête

| Console<br>Mât             |              | Type                     | Vector                |                | Yoho      |           |            |            |
|----------------------------|--------------|--------------------------|-----------------------|----------------|-----------|-----------|------------|------------|
|                            |              | Désignation              | Vector S1200          | Vector D1200   | Yoho S850 | Yoho D990 | Yoho S1200 | Yoho D1340 |
| Frs                        | Désignation  | Réf.                     | VEC001P               | VEC002P        | YOH110P   | YOH210P   | YOH120P    | YOH220P    |
| Conimast                   | Conica 40040 | 1MC40040P/<br>1MCE40040P | -                     | -              | -         | -         | -          | -          |
|                            | Conica 40050 | 1MC40050P/<br>1MCE40050P | -                     | -              | -         | -         | -          | -          |
|                            | Conica 40060 | 1MC40060P/<br>1MCE40060P | 28 - l*/26 - l        | 28 - l*/26 - l | 34 - l    | 32 - l    | 32 - l     | 30 - l     |
|                            | Conica 40070 | 1MC40070P/<br>1MCE40070P | 36 - l                | 36 - l         | 36 - l    | 36 - l    | 36 - l     | 36 - l     |
|                            | Conica 40080 | 1MC40080P/<br>1MCE40080P | 36 - l                | 36 - l         | 36 - l    | 36 - l    | 36 - l     | 36 - l     |
|                            | Conica 40090 | 1MC40090P/<br>1MCE40090P | 36 - l                | 34 - l         | 36 - l    | 36 - l    | 36 - l     | 36 - l     |
|                            | Conica 40100 | 1MC40100P/<br>1MCE40100P | 36 - l                | 32 - l         | -         | -         | 36 - l     | 34 - l     |
|                            | Conica 40120 | 1MC40120P/<br>1MCE40120P | 36 - l                | 32 - l         | -         | -         | 36 - l     | 34 - l     |
| Petitjean                  | Omega 76 4m  | 1MP128P                  | -                     | -              | -         | -         | -          | -          |
|                            | Omega 76 5m  | 1MP129P                  | -                     | -              | 36 - l    | 36 - l    | -          | -          |
|                            | Omega 76 6m  | 1MP1291P                 | 30 - l*/30 - l        | 30 - l*/28 - l | 36 - l    | 34 - l    | 34 - l     | 32 - l     |
|                            | Omega 76 7m  | 1MP1292P                 | 32 - l*/32 - l        | 30 - l*/28 - l | 36 - l    | 34 - l    | 36 - l     | 32 - l     |
|                            | Omega 76 8m  | 1MP1293P                 | 32 - l*/32 - l        | 28 - l*/28 - l | 36 - l    | 34 - l    | 36 - l     | 32 - l     |
|                            | Omega 76 9m  | 1MP1294P                 | 32 - l*/32 - l        | 28 - l*/28 - l | -         | -         | 34 - l     | 30 - l     |
|                            | Omega 76 10m | 1MP1295P                 | 30 - l*/30 - l        | 26 - l*/24 - l | -         | -         | 32 - l     | 28 - l     |
| Sermeto                    | Aries 4m     | 1MS051P                  | -                     | -              | -         | -         | -          | -          |
|                            | Aries 5m     | 1MS052P                  | -                     | -              | 36 - l    | 36 - l    | -          | -          |
|                            | Aries 6m     | 1MS053P                  | 34 - l                | 34 - l         | 36 - l    | 36 - l    | 36 - l     | 36 - l     |
|                            | Aries 7m     | 1MS054P                  | 34 - l                | 34 - l         | 36 - l    | 36 - l    | 36 - l     | 36 - l     |
|                            | Aries 8m     | 1MS055P                  | 34 - l                | 34 - l         | 36 - l    | 36 - l    | 36 - l     | 36 - l     |
|                            | Aries 9m     | 1MS056P                  | 34 - l                | 30 - l         | -         | -         | 36 - l     | 34 - l     |
|                            | Aries 10m    | 1MS057P                  | 34 - l                | 28 - l         | -         | -         | 36 - l     | 30 - l     |
| Luminaire maxi utilisé     |              |                          | CMS Maxi (* CMS Midi) |                | Senso 2   |           |            |            |
| Orientation porte / crosse |              |                          | 90°                   |                | 90°       |           |            |            |

**Liste des ensembles et combinaisons mâts / consoles  
ENS001 - O**

**Ensembles sur mâts Ø89 en tête**

| Mât \ Console              |              | Type                     | Condor       |              | Gyptis       |              | KIERA courbe       |                    |
|----------------------------|--------------|--------------------------|--------------|--------------|--------------|--------------|--------------------|--------------------|
|                            |              | Désignation              | Condor S1650 | Condor D1650 | Gyptis S1820 | Gyptis D1820 | Kiera courbe S 880 | Kiera courbe D 880 |
| Frs                        | Désignation  | Réf.                     | HES065P      | HES066P      | GYP110P      | GYP210P      | KIE120P            | KIE220P            |
| Conimast                   | Conica 50060 | 1MC50060P/<br>1MCE50060P | 36 - l       | 36 - l       | 36 - l       | 36 - l       | 36 - l             | 36 - l             |
|                            | Conica 50070 | 1MC50070P/<br>1MCE50070P | 36 - l       | 36 - l       | 36 - l       | 36 - l       | 36 - l             | 36 - l             |
|                            | Conica 50080 | 1MC50080P/<br>1MCE50080P | 36 - l       | 34 - l       | 36 - l       | 36 - l       | 36 - l             | 36 - l             |
|                            | Conica 50090 | 1MC50090P/<br>1MCE50090P | 36 - l       | 32 - l       | 36 - l       | 32 - l       | 36 - l             | 34 - l             |
|                            | Conica 50100 | 1MC50100P/<br>1MCE50100P | 36 - l       | 30 - l       | 36 - l       | 30 - l       | 36 - l             | 32 - l             |
|                            | Conica 50120 | 1MC50120P/<br>1MCE50120P | 36 - l       | 30 - l       | -            | -            | 36 - l             | 30 - l             |
| Sermeto                    | Alpha 7 m    | 1MS060P                  | 36 - l       | 32 - l       | 36 - l       | 34 - l       | 36 - l             | 34 - l             |
|                            | Alpha 8 m    | 1MS061P                  | 36 - l       | 32 - l       | 36 - l       | 34 - l       | 36 - l             | 34 - l             |
|                            | Alpha 9 m    | 1MS062P                  | 36 - l       | 32 - l       | 36 - l       | 34 - l       | 36 - l             | 34 - l             |
|                            | Alpha 10m    | 1MS063P                  | 36 - l       | 32 - l       | 36 - l       | 34 - l       | 36 - l             | 34 - l             |
|                            | Alpha 12 m   | 1MS064P                  | 36 - l       | 32 - l       | 36 - l       | 32 - l       | 36 - l             | 34 - l             |
|                            | Alpha 14 m   | 1MS065P                  | 34 - l       | 30 - l       | -            | -            | -                  | -                  |
| Luminaire maxi utilisé     |              |                          | Hestia Midi  |              | Gyptis       |              | Kiera              |                    |
| Orientation porte / crosse |              |                          | 90°          |              | 90°          |              | 90°                |                    |

**Liste des ensembles et combinaisons mâts / consoles  
ENS001 - O**

**Ensembles sur mâts Ø89 en tête**

| Mât \ Console              |              | Type                     | Sola       |            | Tekton Neos                   |                               |
|----------------------------|--------------|--------------------------|------------|------------|-------------------------------|-------------------------------|
|                            |              | Désignation              | Sola S1300 | Sola D1300 | Neos Tekton S960              | Neos Tekton D960              |
| Frs                        | Désignation  | Réf.                     | SOL001P    | SOL002P    | NEO305P<br>NEO306P<br>NEO307P | NEO354P<br>NEO355P<br>NEO356P |
| Conimast                   | Conica 50060 | 1MC50060P/<br>1MCE50060P | 36 - I     | 32 - I     | 36 - I                        | 36 - I                        |
|                            | Conica 50070 | 1MC50070P/<br>1MCE50070P | 36 - I     | 32 - I     | 36 - I                        | 36 - I                        |
|                            | Conica 50080 | 1MC50080P/<br>1MCE50080P | 36 - I     | 32 - I     | 36 - I                        | 36 - I                        |
|                            | Conica 50090 | 1MC50090P/<br>1MCE50090P | 36 - I     | 28 - I     | 36 - I                        | 36 - I                        |
|                            | Conica 50100 | 1MC50100P/<br>1MCE50100P | 34 - I     | 26 - I     | 36 - I                        | 36 - I                        |
|                            | Conica 50120 | 1MC50120P/<br>1MCE50120P | 34 - I     | 26 - I     | -                             | -                             |
| Sermeto                    | Alpha 7 m    | 1MS060P                  | 34 - I     | 30 - I     | 36 - I                        | 36 - I                        |
|                            | Alpha 8 m    | 1MS061P                  | 36 - I     | 30 - I     | 36 - I                        | 36 - I                        |
|                            | Alpha 9 m    | 1MS062P                  | 36 - I     | 30 - I     | 36 - I                        | 36 - I                        |
|                            | Alpha 10m    | 1MS063P                  | 36 - I     | 30 - I     | 36 - I                        | 36 - I                        |
|                            | Alpha 12 m   | 1MS064P                  | 36 - I     | 30 - I     | -                             | -                             |
|                            | Alpha 14 m   | 1MS065P                  | -          | -          | -                             | -                             |
| Luminaire maxi utilisé     |              |                          | Image      |            | Néos 3                        |                               |
| Orientation porte / crosse |              |                          | 90°        |            | 90°                           |                               |

**Liste des ensembles et combinaisons mâts / consoles  
ENS001 - O**

**Ensembles sur mâts Ø106 en tête**

| Mât                        |              | Console                  | type        | Karo        |                    | Lutecia GM         |               |
|----------------------------|--------------|--------------------------|-------------|-------------|--------------------|--------------------|---------------|
|                            |              |                          | désignation | Karo simple | Karo double        | Lutecia S1694      | Lutecia D1694 |
| Fournis.                   | Désignation  | Réf.                     | AMI010P     | AMI020P     | LUT141P<br>LUT142P | LUT241P<br>LUT242P |               |
| Conimast                   | Conica 60070 | 1MC60070P/<br>1MCE60070P | 36 - I      | 36 - I      | 32 - I             | 30 - I             |               |
|                            | Conica 60080 | 1MC60080P/<br>1MCE60080P | 36 - I      | 36 - I      | 32 - I             | 30 - I             |               |
|                            | Conica 60090 | 1MC60090P/<br>1MCE60090P | 36 - I      | 36 - I      | 32 - I             | 28 - I             |               |
|                            | Conica 60100 | 1MC60100P/<br>1MCE60100P | 36 - I      | 36 - I      | 32 - I             | 28 - I             |               |
|                            | Conica 60120 | 1MC60120P/<br>1MCE60120P | 36 - I      | 36 - I      | 32 - I             | 28 - I             |               |
|                            | Conica 60140 | 1MC60140P/<br>1MCE60140P | -           | -           | 30 - I             | 26 - I             |               |
| Luminaire maxi utilisé     |              |                          | Karo        |             | CMS Maxi           |                    |               |
| Orientation porte / crosse |              |                          | 90°         |             | 90°                |                    |               |

## Liste des ensembles et combinaisons mâts / consoles ENS001 - O

### Ensembles sur mâts Ø120 en tête

| Mât / Console              |                       | Type        | Lutecia GM         |                    |
|----------------------------|-----------------------|-------------|--------------------|--------------------|
|                            |                       | Désignation | Lutecia S1694      | Lutecia D1694      |
| Frs                        | Désignation           | Réf.        | LUT141P<br>LUT142P | LUT241P<br>LUT242P |
| Conimast                   | Mât CC120/218/4/7000  | 1MCE200P    | 34 - I             | 34 - I             |
|                            | Mât CC120/232/4/8000  | 1MCE201P    | 34 - I             | 30 - I             |
|                            | Mât CC120/264/4/9000  | 1MCE202P    | 34 - I             | 30 - I             |
|                            | Mât CC120/260/4/10000 | 1MCE203P    | 34 - I             | 30 - I             |
| Petitjean                  | Mât type Lutecia 7m   | 1MP205P     | 30 - I             | 28 - I             |
|                            | Mât type Lutecia 8m   | 1MP206P     | 30 - I             | 28 - I             |
|                            | Mât type Lutecia 9m   | 1MP207P     | 30 - I             | 26 - I             |
|                            | Mât type Lutecia 10m  | 1MP208P     | 30 - I             | 26 - I             |
| Sermeto                    | Mât Lutecia 7m        | 1MS131P     | 30 - I             | 30 - I             |
|                            | Mât Lutecia 8m        | 1MS132P     | 34 - I             | 30 - I             |
|                            | Mât Lutecia 9m        | 1MS133P     | 34 - I             | 30 - I             |
|                            | Mât Lutecia 10m       | 1MS134P     | 34 - I             | 30 - I             |
| Luminaire maxi utilisé     |                       |             | CMS Maxi           |                    |
| Orientation porte / crosse |                       |             | 90°                |                    |

### Ensembles sur mâts Ø110 en tête

| Mât / Console              |                   | Type        | Equinoxe           |                    |                    |                    | Cristella |         |         |         |
|----------------------------|-------------------|-------------|--------------------|--------------------|--------------------|--------------------|-----------|---------|---------|---------|
|                            |                   | Désignation | S1220              | S1720              | S2595              | D1220              | S595      | D595    | S1350   | D1350   |
| Frs                        | Désignation       | Réf.        | EQU141P<br>EQU142P | EQU241P<br>EQU242P | EQU341P<br>EQU342P | EQU641P<br>EQU642P | CRI110P   | CRI120P | CRI115P | CRI125P |
| Conimast                   | Mât Equinoxe 5.5m | 1MCE001P    | 36 - I             | 36 - I             | -                  | 36 - I             | 36 - I    | 36 - I  | 36 - I  | 36 - I  |
|                            | Mât Equinoxe 6.5m | 1MCE002P    | 36 - I             | 36 - I             | 32 - I             | 36 - I             | 36 - I    | 36 - I  | 36 - I  | 36 - I  |
|                            | Mât Equinoxe 7.5m | 1MCE003P    | 36 - I             | 34 - I             | 28 - I             | 34 - I             | 36 - I    | 36 - I  | 36 - I  | 32 - I  |
|                            | Mât Equinoxe 8.5m | 1MCE004P    | 36 - I             | 34 - I             | 28 - I             | 34 - I             | 36 - I    | 36 - I  | 36 - I  | 32 - I  |
|                            | Mât Equinoxe 9.5m | 1MCE005P    | 36 - I             | 34 - I             | 28 - I             | 30 - I             | 36 - I    | 32 - I  | 36 - I  | 28 - I  |
| Luminaire maxi utilisé     |                   |             | CMS Maxi           |                    |                    |                    | Cristella |         |         |         |
| Orientation porte / crosse |                   |             | 90°                |                    |                    |                    | 90°       |         |         |         |

### Ensembles sur mâts Ø89 en tête spécial

| Mât / Console              |               | Type        | Boréal  |         |
|----------------------------|---------------|-------------|---------|---------|
|                            |               | Désignation | S1200   | D1200   |
| Frs                        | Désignation   | Réf.        | BOR001P | BOR002P |
| Conimast                   | Mât Boréal 4m | 1MCE2310P   | 28 - I  | 32 - I  |
|                            | Mât Boréal 5m | 1MCE232P    | 32 - I  | 28 - I  |
|                            | Mât Boréal 6m | 1MCE233P    | 36 - I  | 32 - I  |
| Luminaire maxi utilisé     |               |             | Boréal  |         |
| Orientation porte / crosse |               |             | 90°     |         |

# Liste des ensembles et combinaisons mâts / consoles ENS001 - O

## Ensembles sur mâts tubulaires

| Mât \ Console              |                   | Type        | Condor       |              |              |              |
|----------------------------|-------------------|-------------|--------------|--------------|--------------|--------------|
|                            |                   | Désignation | Condor S1150 | Condor D1150 | Condor S1650 | Condor D1650 |
| Fournis                    | Désignation       | Réf.        | HES062P      | HES063P      | HES242P      | HES342P      |
| Comatelec                  | Mât 140/100-4.5 m | HES540P     | 34 - I       | 34 - I       | -            | -            |
|                            | Mât 140/100-5.5 m | HES640P     | 34 - I       | 34 - I       | -            | -            |
|                            | Mât 140/100-6.5 m | HES740P     | 34 - I       | 34 - I       | -            | -            |
|                            | Mât 140/100-7.5 m | HES840P     | 30 - I       | 28 - I       | -            | -            |
|                            | Mât 195/140-7.5 m | HES860P     | -            | -            | 34 - I       | 34 - I       |
|                            | Mât 195/140-8.5 m | HES861P     | -            | -            | 34 - I       | 34 - I       |
|                            | Mât 195/140-9.5 m | HES862P     | -            | -            | 34 - I       | 34 - I       |
|                            | Mât 195/140-10.5m | HES863P     | -            | -            | 34 - I       | 34 - I       |
|                            | Mât 195/140-11.5m | HES864P     | -            | -            | 30 - I       | 28 - I       |
| Luminaire maxi utilisé     |                   |             | Hestia midi  |              |              |              |
| Orientation porte / crosse |                   |             | 90°          |              |              |              |

| Mât Blenheim               | Référence | Albany sur Lyre | Kir + Alma simple | Kir + Alma double | Balaton + Jasper simple | Balaton + Jasper double |
|----------------------------|-----------|-----------------|-------------------|-------------------|-------------------------|-------------------------|
| Mât 3,5m                   | BLE100P   | 36 - I          | 36 - I            | 36 - I            | 36 - I                  | 36 - I                  |
| Mât 4m                     | BLE110P   | 36 - I          | 36 - I            | 36 - I            | 36 - I                  | 36 - I                  |
| Mât 4,5m                   | BLE120P   | 36 - I          | 36 - I            | 36 - I            | 36 - I                  | 36 - I                  |
| Orientation porte / crosse |           | 90°             | 90°               |                   | 90°                     |                         |

| Ensembles Hématite  | Référence | Hématite |
|---|-----------|----------|
| Mât 5m + console simple   | HEM107P   | 36 - I   |
| Mât 5m + console double   | HEM108P   | 34 - I   |
| Mât 6m + console simple   | HEM101P   | 36 - I   |
| Mât 6m + console double   | HEM102P   | 28 - I   |
| Mât 7m + console simple   | HEM105P   | 36 - I   |
| Mât 7m + console double   | HEM106P   | 36 - I   |
| Mât 8m + console simple   | HEM103P   | 34 - I   |
| Mât 8m + console double   | HEM104P   | 32 - I   |
| Luminaire maxi utilisé : Albany GM et orientation porte / crosse : 0° |           |          |

| Colonnes Phylos         | Référence | Phylos |
|-------------------------|-----------|--------|
| Hauteur 2,94m Acier     | PHY010P   | 36 - I |
| Hauteur 2,94m Aluminium | PHY030P   | 36 - I |
| Hauteur 3,55m Acier     | PHY010P   | 36 - I |
| Hauteur 3,55m Aluminium | PHY030P   | 36 - I |

| Ensembles Modullum |                                  | Référence | Modullum |
|--------------------|----------------------------------|-----------|----------|
| Mini               | Mât Ø 127 hauteur 3m10 - 2 têtes | MOD111P   | 36 - I   |
|                    | Mât Ø 127 hauteur 3m50 - 1 tête  | MOD121P   | 36 - I   |
| Midi               | Mât Ø 177 hauteur 3m40 - 4 têtes | MOD199P   | 35 - I   |
|                    | Mât Ø 177 hauteur 3m90 - 3 têtes | MOD209P   | 36 - I   |
|                    | Mât Ø 177 hauteur 4m40 - 2 têtes | MOD215P   | 36 - I   |
|                    | Mât Ø 177 hauteur 4m90 - 1 tête  | MOD229P   | 36 - I   |
| Maxi               | Mât Ø 245 hauteur 6m50 - 5 têtes | MOD3055P  | 30 - I   |
|                    | Mât Ø 245 hauteur 7m10 - 4 têtes | MOD308P   | 30 - I   |
|                    | Mât Ø 245 hauteur 7m70 - 3 têtes | MOD3115P  | 32 - I   |
|                    | Mât Ø 245 hauteur 8m30 - 2 têtes | MOD311P   | 32 - I   |
|                    | Mât Ø 245 hauteur 8m90 - 1 tête  | MOD317P   | 32 - I   |

Les colonnes Phylos et Modullum sont calculées avec la porte au vent (càd cas le plus défavorable = équivalent porte / crosse 90°)

**Liste des ensembles et combinaisons mâts / consoles**  
**ENS001 - O**

|                  |           | CxS (en m <sup>2</sup> ) maxi admissible en top de mât pour un poids de 25 Kg |                     |                     |                     |                     |                     |
|------------------|-----------|---|---------------------|---------------------|---------------------|---------------------|---------------------|
| Mâts Bague Light | Référence | Zone 22 - I   | Zone 24 - I         | Zone 26 - I         | Zone 28 - I         | Zone 30 - I         | Zone 36 - I         |
| Mât 3m           | 1MIB030P  | 0,7 m <sup>2</sup>  | 0,59 m <sup>2</sup> | 0,48 m <sup>2</sup> | 0,4 m <sup>2</sup>  | 0,34 m <sup>2</sup> | 0,22 m <sup>2</sup> |
| Mât 3m50         | 1MIB035P  | 0,55 m <sup>2</sup>   | 0,44 m <sup>2</sup> | 0,36 m <sup>2</sup> | 0,29 m <sup>2</sup> | 0,24 m <sup>2</sup> | 0,14 m <sup>2</sup> |
| Mât 4m           | 1MIB040P  | 0,42 m <sup>2</sup>   | 0,33 m <sup>2</sup> | 0,26 m <sup>2</sup> | 0,2 m <sup>2</sup>  | 0,16 m <sup>2</sup> | 0,08 m <sup>2</sup> |
| Mât 4m50         | 1MIB045P  | 0,31 m <sup>2</sup>   | 0,23 m <sup>2</sup> | 0,17 m <sup>2</sup> | 0,13 m <sup>2</sup> | 0,1 m <sup>2</sup>  | -                   |
| Mât 5m           | 1MIB050P  | 0,22 m <sup>2</sup>   | 0,16 m <sup>2</sup> | 0,11 m <sup>2</sup> | 0,07 m <sup>2</sup> | -                   | -                   |

# Liste des ensembles et combinaisons mâts / consoles

## ENS001 - O

### Ensembles sur mâts CC spécifiques

Mâts CC 76 + manchon dia 60 x 70

| Fournis.                   | Désignation  | Réf.     | Alura / Jasper / Kio / Amaryllis / Inoa / Hapiled / Flexia top / Oyo | Lyre Yoa | Lyre Yoa + enjoliveur | Casura simple | Casura double | Yoa top Simple | Yoa top Double | Evens    | SOFIA Simple | SOFIA Double |
|----------------------------|--------------|----------|--|----------|-----------------------|---------------|---------------|----------------|----------------|----------|--------------|--------------|
| Conimast                   | Alura 3m     | 1MCE064P | 36 - I   | 36 - I   | 36 - I                | 36 - I        | 34 - I        | 36 - I         | 36 - I         | 36 - I   | 36 - I       | 36 - I       |
|                            | Alura 3m50   | 1MCE065P | 36 - I   | 36 - I   | 36 - I                | 34 - I        | 34 - I        | 36 - I         | 36 - I         | 36 - I   | 36 - I       | 36 - I       |
|                            | Alura 4m     | 1MCE066P | 36 - I   | 36 - I   | 36 - I                | 30 - I        | 28 - I        | 36 - I         | 36 - I         | 36 - I   | 36 - I       | 36 - I       |
|                            | Alura 4m50   | 1MCE067P | 36 - I   | 36 - I   | 36 - I                | 32 - I        | 28 - I        | 36 - I         | 36 - I         | 36 - I   | 36 - I       | 36 - I       |
|                            | Alura 5m     | 1MCE068P | 36 - I   | 36 - I   | 36 - I                | 32 - I        | 28 - I        | 36 - I         | 36 - I         | 36 - I   | 36 - I       | 36 - I       |
| Sermeto                    | Auriga 76 3m | 1MS0454P | 36 - I   | 36 - I   | 36 - I                | 34 - I        | 34 - I        | 36 - I         | 36 - I         | 36 - I   | 36 - I       | 36 - I       |
|                            | 3m50         | 1MS0455P | 36 - I   | 36 - I   | 36 - I                | 36 - I        | 32 - I        | 36 - I         | 36 - I         | 36 - I   | 36 - I       | 36 - I       |
|                            | Auriga 76 4m | 1MS046P  | 36 - I   | 36 - I   | 36 - I                | 36 - I        | 32 - I        | 36 - I         | 36 - I         | 36 - I   | 36 - I       | 36 - I       |
|                            | 4m50         | 1MS047P  | 36 - I   | 36 - I   | 36 - I                | 36 - I        | 34 - I        | 36 - I         | 36 - I         | 36 - I   | 36 - I       | 36 - I       |
|                            | Auriga 76 5m | 1MS0480P | 36 - I   | 36 - I   | 36 - I                | 36 - I        | 34 - I        | 36 - I         | 36 - I         | 36 - I   | 36 - I       | 36 - I       |
| Luminaire maxi utilisé     |              |          | Inoa (tous luminaires en en-tête sont inférieurs en CxS)             | YOA Midi |                       | Alura         |               | YOA Maxi       |                | CMS Midi | Flexia Maxi  |              |
| Orientation porte / crosse |              |          | 90°  | 90°      | 90°                   |               | 90°           |                | 90°            | 90°      |              |              |

Mâts Kali CC 89 + manchon dia 70 x 100

| Fournis.  | désignation | Réf.      | Kali   |
|-----------|-------------|-----------|--------|
| Conimast  | Kali 3m     | 1MCE070P  | 36 - I |
|           | Kali 3.5m   | 1MCE071P  | 36 - I |
|           | Kali 4m     | 1MCE0715P | 36 - I |
|           | Kali 4.5m   | 1MCE072P  | 36 - I |
| Petitjean | Kali 3m     | 1MP220P   | 36 - I |
|           | Kali 3.5m   | 1MP221P   | 36 - I |
|           | Kali 4m     | 1MP222P   | 36 - I |
|           | Kali 4.5m   | 1MP223P   | 36 - I |
| Sermeto   | Kali 3m     | 1MS150P   | -      |
|           | Kali 3.5m   | 1MS151P   | -      |
|           | Kali 4m     | 1MS152P   | -      |
|           | Kali 4.5m   |           | -      |

Mâts Decobertas

| Fournis. | Désignation          | Réf.    | Alura  |
|----------|----------------------|---------|--------|
| Portugal | Decobertas rond 3m78 | 1MD200P | 36 - I |
| Portugal | Decobertas carré3m78 | 1MD201P | 36 - I |

Ensembles Moontorch

| Fournis.  | Désignation    | Réf.    | Moontoch |
|-----------|----------------|---------|----------|
| Petitjean | Moontorch 2m86 | MOO001P | 36 - I   |

Mâts fluoformés acier

| Fournis. | Désignation          | Réf.    | Inoa   |
|----------|----------------------|---------|--------|
| PMF      | 3m 50 Ø140 -Ss enjol | INOT10P | 36 - I |
|          | 3m 50 Ø160 -Av enjol | INOT20P | 36 - I |

**Liste des ensembles et combinaisons mâts / consoles  
ENS001 - O**

Mâts Perla CC76 + porte spéciale (1 porte/luminaire)

| Fournis. | Désignation       | Réf.     | Perla simple |
|----------|-------------------|----------|--------------|
| Conimast | Perla 4m          | 1MCE244F | 36 - I       |
|          | Perla 5m          | 1MCE243F | 36 - I       |
|          | Perla 5m 2 portes | 1MCE247F | -            |
|          | Perla 6m          | 1MCE242F | 36 - I       |
|          | Perla 6m 2 portes | 1MCE246F | -            |

**Liste des ensembles et combinaisons mâts / consoles  
ENS001 - O**

**Ensembles THYLIA**

| Ensembles Thylia                                | Référence | Thylia | Thylia  |
|---|-----------|--------|---------|
| Embase mécanosoudée standard E(AR) pour 1 tige  | THY111P   | 31 - I | 31 - I  |
| Embase mécanosoudée standard E(AR) pour 2 tiges | THY112P   | 31 - I | 28 - I  |
| Embase mécanosoudée maxi E(AR) pour 3 tiges     | THY113P   | 31 - I | 31 - I  |
| Embase mécanosoudée maxi E(AR) pour 4 tiges     | THY114P   | 31 - I | 27 - I  |
| Luminaire utilisé                               |           | Thylia | Teceo 1 |

Tenue validée en configuration la plus sévère (avec tiges pour hauteur de feu de 8,10m)