

# Family datasheet

## Pos



### Product description

Pos emits reliably efficient light on traffic roads and industrial areas to support safety and security outdoors. The smart function also offers a range of smart city functions.



LED

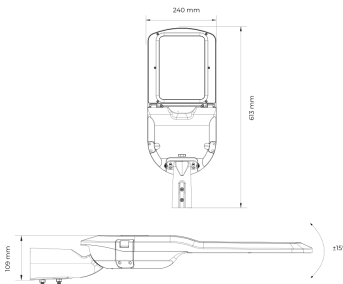
220-240V  
50-60Hz

IP66

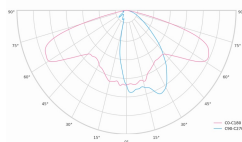
### Technical description

|                   |                            |                            |                    |
|-------------------|----------------------------|----------------------------|--------------------|
| Mains voltage     | 220 - 240V AC, 50/60Hz     | Optical system             | Lenses             |
| Connection method | Screw terminal             | Optical part material      | Hardened glass     |
| IP rating         | 66                         | Housing material           | Die-cast aluminium |
| Protection class  | I                          | Surface finish             | Powder coated      |
| Light source      | LED                        | Ambient temperature        | -40 to +50°C       |
| Switching type    | Non-dimmable, DALI         | Service lifetime (L80 B10) | >100 000h          |
| CRI               | 70                         | Warranty                   | 7 years            |
| CCT               | 2200K, 2700K, 3000K, 4000K |                            |                    |
| Lumen output      | 65-14923 lm                |                            |                    |
| Efficiency        | Up to 162 lm/W             |                            |                    |
| Power consumption | 54-102 W                   |                            |                    |

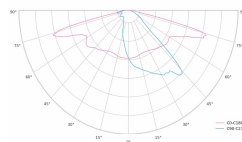
### Dimensions



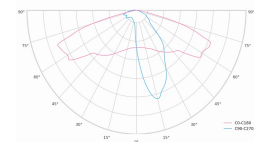
## Light distribution curves



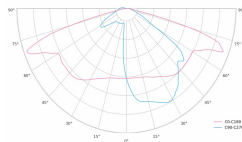
C12362



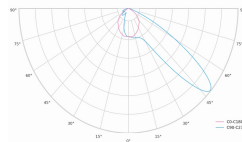
C13299



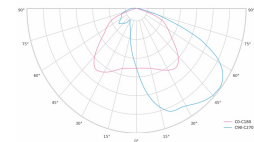
C13300



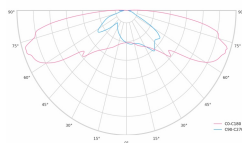
C13301



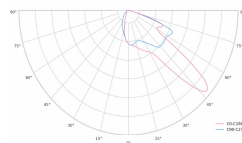
C13604



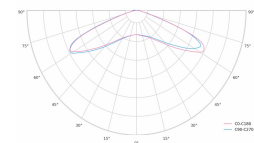
C13805



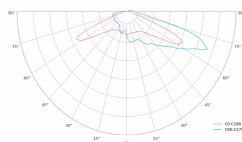
C13858



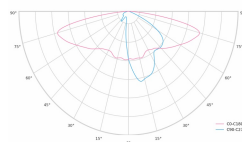
C14116



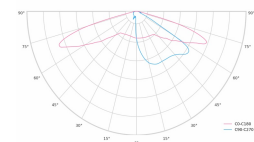
C14680



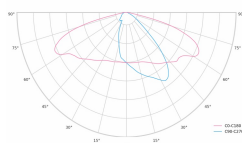
C15014



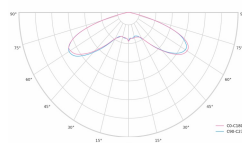
C15021



C16505



C16926



C17027

Product codes

The technical specifications of the luminaire are determined through the combination of these attributes, which result in a unique product code.

Order code example: POS-L-722-1-C12362

| Attribute          | Value           | Code   |
|--------------------|-----------------|--------|
| Model              | Pos             | POS-   |
| Version            | S               | S      |
|                    | M               | M      |
|                    | L               | L      |
| CCT                | 2200k (CRI 70+) | 722    |
|                    | 2700k (CRI 70+) | 727    |
|                    | 3000k (CRI 70+) | 730    |
|                    | 4000k (CRI 70+) | 740    |
| Dimming            | Non-dimmable    | 1      |
|                    | DALI            | 2      |
| Light distribution | C12362          | C12362 |
|                    | C13299          | C13299 |
|                    | C13300          | C13300 |
|                    | C13301          | C13301 |
|                    | C13604          | C13604 |
|                    | C13805          | C13805 |
|                    | C13858          | C13858 |
|                    | C14116          | C14116 |
|                    | C14680          | C14680 |
|                    | C15014          | C15014 |
|                    | C15021          | C15021 |
|                    | C16505          | C16505 |
|                    | C16926          | C16926 |
|                    | C17027          | C17027 |