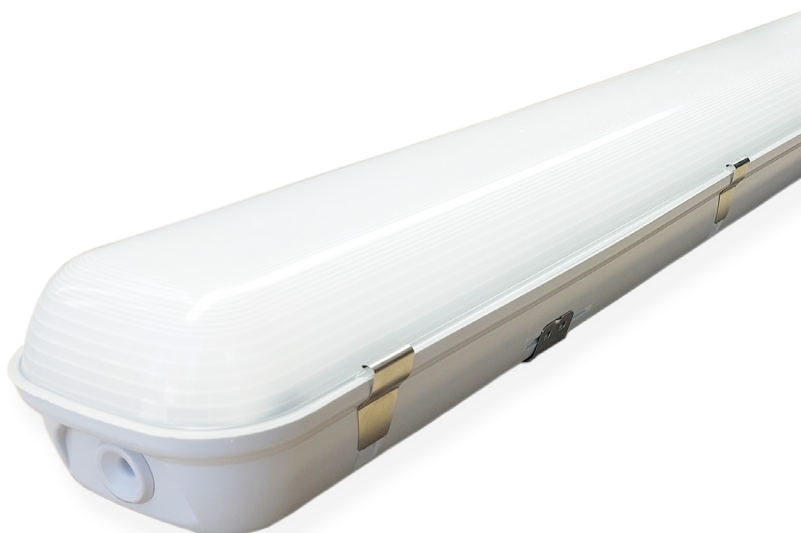




# Xsara LED

The housing is made of glass fiber-reinforced polycarbonate, with an optional high-pressure molded version in reinforced polyester (GRP, PE). The diffuser is made of injection-molded matt opal polycarbonate, providing glare-free illumination. A white-painted metal gear tray includes a retaining clip for easy maintenance access. Available with either stainless steel clips or hingeable polyamide clips.



## Key features

- Screwless installation
- Lumen packages 1280 - 11061 lumens
- Efficiency up to 91%
- Dimming 1-100% (optional)
- Temperature protection as per EN 61347-2-13 C5e
- Overload, short-circuit protection
- Surge protection 2kV (Professional model)
- Luminaire insulation class 1 (class 2 optional)
- 5 year guarantee

## Applications

- Production facilities
- Parking garages
- Warehouse
- Damp or wet locations
- Food processing plants

## Accessories



**Simple suspension**  
Suspension standard  
maximum length 1,5m.



**Stainless steel susp.  
bracket**



**Quick connection  
gland**



**SmartSWITCH HF 5DPf**  
For automatic on/off  
switching of luminaires  
with electronic ballasts  
and LED drivers.  
Bright-out function:  
luminaire is not switched  
on if there is adequate  
brightness.  
Delay time, detection  
range and light value for  
the bright-out function  
can be set via 9 dip  
switches.



**BasicDIM Wireless  
moduleG2**  
Wireless controllable with  
an Android / iOS smart  
device.  
Forms automatically a  
wireless communication  
network with up to 250  
nodes.

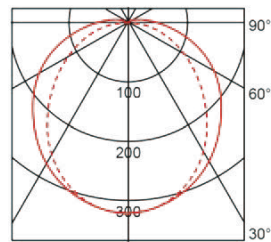
Technical Data

|                         |                                      |                 |                 |                 |                 |                 |
|-------------------------|--------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Model No.               | XSARA LED 11809                      | XSARA LED 13621 | XSARA LED 15835 | XSARA LED 21817 | XSARA LED 23641 | XSARA LED 25861 |
| Power Consumption (±5%) | 8                                    | 22              | 34              | 22              | 45              | 68              |
| Luminous Flux           | 1216lm                               | 3380lm          | 5011lm          | 3251lm          | 6759lm          | 10023lm         |
| Luminous Efficacy       | 144lm/W                              | 153lm/W         | 150lm/W         | 154lm/W         | 153lm/W         | 150lm/W         |
| Input Voltage           | 198-264 VAC / 176-280 VDC 0/50/60 Hz |                 |                 |                 |                 |                 |
| Power Factor            | 0.98                                 |                 |                 |                 |                 |                 |
| Driver Type             | Tridonic                             |                 |                 |                 |                 |                 |
| Control                 | DALI, basicDIM Wireless (optional)   |                 |                 |                 |                 |                 |

Optic Information

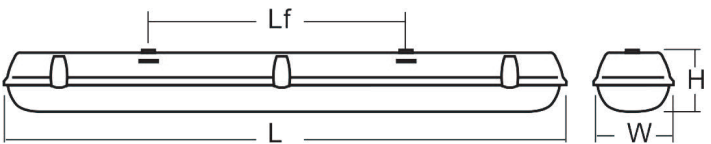
|                              |                                   |
|------------------------------|-----------------------------------|
| LED Type                     | SMD LED                           |
| Efficacy                     | up to 154lm/W @200mA              |
| Correlated Color Temperature | 4000 K (optional 3000K and 6500K) |
| Color Rendering Index        | Ra80                              |
| McAdams                      | 3                                 |

Photometry



Dimensions and Mounting

|                 |                                                                                   |
|-----------------|-----------------------------------------------------------------------------------|
| Mounting Option | Surface mounted or suspended                                                      |
| Material        | Polycarbonate - PC<br>(Optional: glass-reinforced polyester, compression-moulded) |
| Fixture Color   | Gray                                                                              |
| IK Rating       | IK10                                                                              |
| IP Rating       | IP66                                                                              |



| Type       | L (mm) | W (mm) | H (mm) | Lf (mm) | No. of Clips | Weight |
|------------|--------|--------|--------|---------|--------------|--------|
| XSARA118XX | 665    | 84     | 98,5   | 400     | 6            | 1,5    |
| XSARA136XX | 1275   | 84     | 98,5   | 800     | 8            | 1,8    |
| XSARA158XX | 1575   | 84     | 98,5   | 1100    | 10           | 2,2    |
| XSARA218XX | 665    | 134    | 98,5   | 400     | 6            | 2      |
| XSARA236XX | 1275   | 134    | 98,5   | 800     | 8            | 2,9    |
| XSARA258XX | 1575   | 134    | 98,5   | 1100    | 10           | 3,8    |

Lifespan and Warranty

|                         |                    |
|-------------------------|--------------------|
| Operating Temperature   | -20°C - +40°C      |
| Lifetime of LED modules | >72.000hrs, L80F10 |
| Lifetime of LED driver  | >100.000hrs        |
| Warranty                | 5 Years            |

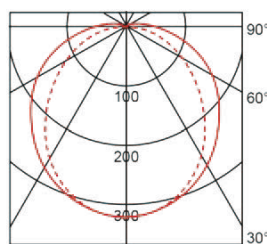
## Technical Data

| Model No.               | Xsara11808                           | Xsara13620 | Xsara15833 | Xsara21815 | Xsara23640 | Xsara25851 |
|-------------------------|--------------------------------------|------------|------------|------------|------------|------------|
| Power Consumption (±5%) | 9                                    | 22         | 38         | 16         | 43         | 56         |
| Luminous Flux           | 1440lm                               | 3682lm     | 6374lm     | 2550lm     | 7363lm     | 10082lm    |
| Luminous Efficacy       | 160lm/W                              | 170lm/W    | 166lm/W    | 163lm/W    | 170lm/W    | 169lm/W    |
| Input Voltage           | 198-264 VAC / 176-280 VDC 0/50/60 Hz |            |            |            |            |            |
| Power Factor            | 0.98                                 |            |            |            |            |            |
| Surge Protection        | 2kV                                  |            |            |            |            |            |
| Driver Type             | Tridonic                             |            |            |            |            |            |
| Control                 | DALI, basicDIM Wireless (optional)   |            |            |            |            |            |

## Optic Information

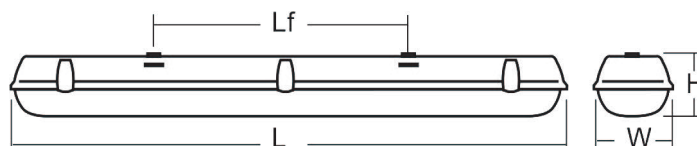
|                              |                                   |
|------------------------------|-----------------------------------|
| LED Type                     | SMD LED                           |
| Efficacy                     | up to 170lm/W @2 00mA             |
| Correlated Color Temperature | 4000 K (optional 3000K and 6500K) |
| Color Rendering Index        | Ra80                              |
| McAdams                      | 3                                 |

## Photometry



## Dimensions and Mounting

|                 |                                                                                   |
|-----------------|-----------------------------------------------------------------------------------|
| Mounting Option | Surface mounted or suspended                                                      |
| Material        | Polycarbonate - PC<br>(Optional: glass-reinforced polyester, compression-moulded) |
| Fixture Color   | Gray                                                                              |
| IK Rating       | IK10                                                                              |
| IP Rating       | IP66                                                                              |



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| XSARA258XX | 1575      | 134       | 98,5      | 1100       | 10              | 3,8    |