



Industrial LED fittings  
with the highest IP ratings

# SELENE

Up to 90% savings in energy costs

Power from 25 W to 80 W

Rating IP67 (options: IP68 and IP69K)

Optionally dimmable (DALI or 0-10 V)

Compatible with motion detectors and light sensors

High quality and reliability

Manufactured in EU



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**Solutions for:  
Heavy duty dirt and / or  
humidity work stations  
Production halls, warehouses  
with the highest sanitary  
standards (food&bevereges,  
pharmacy, automotive)**



### **Maximum savings**

- High light output (4 100 – 12 700 lm)
- LED efficiency up to 220 lm/W
- Versions with DALI or 0-10 V enable cooperation with automation systems
- Glass free, unbreakable fixture (PMMA or PC)  
\*Optional body made of borosilicate glass

### **Customer satisfaction and safety**

- Production in EU
- Short lead times
- Quality construction for long life operation
- 5 years warranty
- High Color Rendering Index Ra > 80
- ESD protected
- Top quality components provided by reputable manufacturers
- Steady light stream with no stroboscopic effect

### **Convenience and comfort for installers and maintainers**

- Professional support
  - Easy installation
  - Low operating costs
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## Technical parameters

Light source	<b>LEDs</b>
LED lifetime	<b>L70 &gt; 200 000 h</b> (ta = 25°C)
Color temperatures	<b>4000 K</b> (others available on request)
Color Rendering Index	<b>Ra &gt; 80</b> (higher on request)
Voltage	<b>198 – 264 VAC</b> <b>24V AC/DC</b> (optional)
Operating temperatures (ta)	<b>from -20°C to +45°C</b>
IP class	<b>IP67</b> (options IP69K)
Electrical insulation class	<b>cl.II</b>
Power factor	<b>cos Φ &gt; 0,98</b>
Power supply efficiency	<b>η &gt; 88%</b>
Brightness control	<b>DALI/0-10 V</b> (opcje)

## Dimensions and weight



**H** – height of the luminaire with additional fixing element

**f** – tube diameter

**W** – width of the luminaire with handles

	<b>f*</b>	<b>H*</b>	<b>L</b>	<b>W</b>	<b>weight</b>
Fixture type	[mm]	[mm]	[mm]	[mm]	[kg]
SL2 – PSP b K1...	50/56	68/80	610	68	1,2
SL2 – PSP b S1...	50/56	68/80	1070	68	1,7
SL2 – PSP b D1...	50/56	68/80	1480	68	2,4

\* tube: PMMA or PC / borosilicate glass

## Fixture power table

Luminaire version	SL2-025NK1 (26 W, L= 610 mm)	SL2-055NS1 (54 W, L= 1070 mm)	SL2-080ND1 (79 W, L= 1480 mm)
Light output Optics P only	4 100 lm	8 600 lm	12 700 lm
Equivalent of	T8 fluorescent bulb 1x58 W	T8 fluorescent bulb T8 2x58 W	T8 fluorescent bulb T8 3x58 W
Application	Heavy duty dirt and/or humidity work stations, production halls, warehouses with the highest sanitary standards (food&beverages, pharmacy, automotive)		

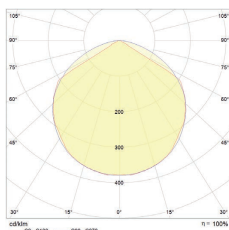
The luminaires' power ratings and exemplary applications are indicative and relate to open halls.

## Light distribution curve adjustment

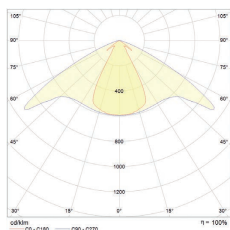
Using combinations of different optical systems in one fixture allows to meet design requirements of the user.

Light distribution curves for optics P, C, D, E, L:

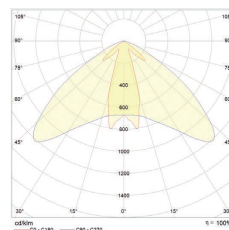
**P100 (108° x 110°)** (PMMA; CLEAR)



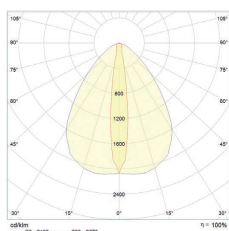
**P1C1 (57° x 124°)** (PMMA; CLEAR)



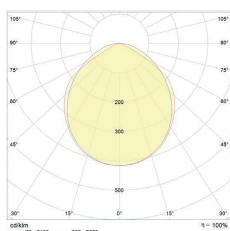
**P1D1 (33° x 113°)** (PMMA; CLEAR)



**P1E1 (13° x 79°)** (PMMA; CLEAR)



**P1L1 (107° x 100°)** (PMMA; SATIN)



## Selene fixture series coding

### SL2 a PSP b L1 c TC d O10M

**SL2** Product code – Selene fitting

**a** Power supply  
 „ - ” – 230 VAC  
 L – 24V AC/DC

**PSP** Power supply [W]:  
 025 – 25 W  
 040 – 40 W  
 055 – 55 W  
 070 – 70 W

**b** Power supply control  
 N – no control  
 Z – 0-10 V  
 D – DALI

**L** Length of luminaire  
 K – 610 mm  
 S – 1070 mm  
 D – 1480 mm

**c** Ingress Protection Rating  
 „ - ” – IP67  
 P – IP69K

**T** Color temperature of light [K]  
 3 – 3000 K  
 4 – 4000 K  
 5 – 5000 K  
 6 – 6500 K

**C** Color rendering index [CRI]  
 8 – Ra > 80  
 9 – Ra > 90  
 S – Ra > 95

**d** LEDs type  
 „ - ” – MidPower  
 H – HighPower

**O** Optics type  
 P – 119° x 115° – transparent tube PMMA  
 R – 119° x 115° – transparent tube PC  
 G – 119° x 115° – transparent tube Glass

**M** 0 – no additional optic  
 1 – internal additional optic  
 Additional optics type:  
 C – 57° x 124° transparent  
 D – 33° x 113° transparent  
 E – 13° x 79° transparent  
 L – 107° x 100° mat

#### Sample code

**SL2 – 055 N S1 – 48 – P1C1**

**SL2** Selene luminaire version: SL2

- Power supply: 230 VAC

**055** Power supply: 55 W

**N** No control

**S** Length of LED beam: 1070 mm

**4** Color temperature: 4000 K

**8** Minimum CRI: Ra > 80

- LEDs type: MidPower LEDs

**P** Transparent tube PMMA

**C** Additional optic: C

Technical specification subject to change  
 181029V05EN

