



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP65
<b>Impact resistance:</b>	IK07
<b>Nominal power [W]:</b>	32.00; 48.00; 64.00; 96.00; 128.00
<b>Luminous flux [lm]*:</b>	2850 - 10250
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	powder coated steel
<b>Diffuser material:</b>	PMMA
<b>Diffuser type:</b>	OPAL; transparent
<b>Optics:</b>	HE
<b>Mounting version:</b>	recessed; surface
<b>Dimensions (H/W/T/S) [mm]:</b>	1195/295/50; 595/595/50; 1195/295/70; 595/595/70; 1195/595/50

## CHARACTERISTICS

Fitting with high ingress protection class IP65, suitable for surface and flush mounting in modular ceilings. It is equipped with patented HE reflector which reduces the effect of glare. Available with prismatic or opal diffuser. Option with a color rendering index CRI (Ra)>90 available on request.

## APPLICATION

Luminaire intended for indoor use in medical and laboratory rooms as well as in industrial facilities (especially in food, pharmaceuticals, cosmetics), where you need high ingress protection class and the highest lighting parameters.

### CRI(Ra) >90 (on request)

CRI index (Ra) is a factor determining the degree of color rendering. The higher the value, the more natural the colors. Ra>90 means comfort for the eyes and greater ability to recognize colors and their shades. Fittings with such a high rate are used in rooms where high accuracy in color rendering is required (operating rooms, surgeries).

# LABO LED

GENERAL CARD

## AVAILABLE VERSIONS



Click index >>, to see details

### LABO LED surface

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Optics	Dimensions (H/W/T/S) [mm]	Electrical protection class	Index
32	4000	2850	transparent	HE	1195/295/50	I	<a href="#">&gt;&gt; 259166</a>
48	4000	4400	OPAL		1195/295/70	II	<a href="#">&gt;&gt; 259210</a>
128	4000	10250	transparent	HE	1195/595/50	I	<a href="#">&gt;&gt; 259197</a>
96	4000	8800	OPAL		1195/595/70	I	<a href="#">&gt;&gt; 259234</a>
32	4000	2850	transparent	HE	595/595/50	I	<a href="#">&gt;&gt; 259159</a>
48	4000	4400	OPAL		595/595/70	II	<a href="#">&gt;&gt; 259203</a>

### LABO LED recessed

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Optics	Dimensions (H/W/T/S) [mm]	Electrical protection class	Index
32	4000	2850	transparent	HE	1195/295/50	I	<a href="#">&gt;&gt; 259012</a>
48	4000	4400	OPAL		1195/295/70	I	<a href="#">&gt;&gt; 259067</a>
64	4000	5100	transparent	HE	1195/595/50	I	<a href="#">&gt;&gt; 259036</a>
128	4000	10250	transparent	HE	1195/595/50	I	<a href="#">&gt;&gt; 259043</a>
96	4000	8800	OPAL		1195/595/70	II	<a href="#">&gt;&gt; 259081</a>
32	4000	2850	transparent	HE	595/595/50	I	<a href="#">&gt;&gt; 259005</a>
48	4000	4400	OPAL		595/595/70	II	<a href="#">&gt;&gt; 259050</a>

Card creation date: 03 January 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 255/2023; 256/2023; 46/2023; 47/2023