



TECHNICAL PARAMETERS

Ingress protection:	IP65
Impact resistance:	IK07
Nominal power [W]:	32.00; 48.00; 64.00; 96.00; 128.00
Luminous flux [lm]*:	2850 - 10250
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	F
Material of the body:	powder coated steel
Diffuser material:	PMMA
Diffuser type:	OPAL; transparent
Optics:	HE
Mounting version:	recessed; surface
Dimensions (H/W/T/S) [mm]:	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	>> 259166
48	4000	4400	OPAL		1195/295/70	II	>> 259210
128	4000	10250	transparent	HE	1195/595/50	I	>> 259197
96	4000	8800	OPAL		1195/595/70	I	>> 259234
32	4000	2850	transparent	HE	595/595/50	I	>> 259159
48	4000	4400	OPAL		595/595/70	II	>> 259203

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	>> 259012
48	4000	4400	OPAL		1195/295/70	I	>> 259067
64	4000	5100	transparent	HE	1195/595/50	I	>> 259036
128	4000	10250	transparent	HE	1195/595/50	I	>> 259043
96	4000	8800	OPAL		1195/595/70	II	>> 259081
32	4000	2850	transparent	HE	595/595/50	I	>> 259005
48	4000	4400	OPAL		595/595/70	II	>> 259050

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