

GENERAL CHARACTERISTICS

Power supply 198-264 VAC, 176-280 VDC

Standard EN 60598-1, EN 60598-2-1,

EN 60598-2-22 (fundamental requirements), EN62471 (Photobiological hazard)

Protection grade P65

Working temp. -20 ÷ +40°C

Mounting universal mounting into ceiling modules

M600, M625 and plaster ceilings

Body steel sheet finished by powder

technology varnishing, white RAL 9003

Screen microprismatic optics

Driver DALI LED driver for Tunable White

Control gear 100 000 h Lifetime**

Luminous flux > 80 000 (L80B20)

maintenance**

Colour deviation 3 SDCM

Colour Temp. 2 700-6 500 K

Polar Diagram cd/klm 105 75 60 45

Arietis LED HCL

Recessed LED luminaire IP65

Arietis LED is a luminaire for universal mounting into ceiling modules M600, M625 and plaster ceilings. It fits perfectly in hospitals, laboratories, precincts with high humidity and dustiness, precincts demanding high sanitary codes, operating theaters.

HCL version with biodynamic colour temperature offers the possibility to select the required colour temperature (from 2700K to 6500K). Human Centric Lighting luminaires perfectly fit in offices and classrooms due to its influence on efficiency and learning ability. But the greatest benefits are mainly seen in healthcare, where the natural day rhythm is important for well-being and faster healing.

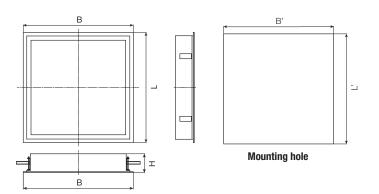












Version	•	Weight				
	L	В	Н	Ľ	B'	max kg
M600	595	595	102	565	565	4,5
M625	622	622	102	592	592	5,0

Accessories

Order code Description **HOLDERS**

Human Centric Lighting (HCL)

The effects of lighting on the biological rhythm of the human body have a direct impact on comfort, productivity and health in indoor environments. The model that should be followed is that dictated by nature with regard to light intensity, colour and direction, in harmony with our internal biological clock.

Arietis LED Human Centric Lighting (HCL)







 Order code	Description	LED Power W	Colour Temp. K	Colour rendering	Power consumption Max W	N° LEDs	Flux of LEDs Im (Tj=25°C)	Flux of fixture Im	Luminous efficiency lm/W	Energy Class	Packaging
T02-10120HW	Arietis LED 2700-6500K M600	43	4000	>80	48	264	7000	5000	104	A+	1
T02-10125HW	Arietis LED 2700-6500K M625	43	4000	>80	48	264	7000	5000	104	A+	1

^{**} At a reference working temperature of 25°C