

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 P40, K05

Working temp. $-20 \div +40^{\circ}$ C

Mounting ceiling, suspended mounting

Body anodized aluminium profile with steel

endings in grey

Screen microprismatic or opal optics

Driver DALI LED driver for Tunable White

Control gear 100 000 h

Lifetime**

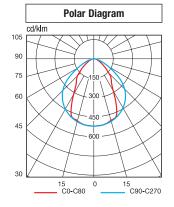
Luminous flux > 80 000 (L80B20)

maintenance**

Colour deviation 3 SDCM

Colour Temp. 2 700–6 500 K

** At a reference working temperature of 25°C



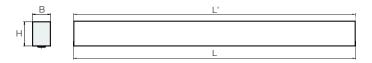
Atomic TOP LED HCL 1,2m

Ceiling and suspended LED luminaire

Atomic TOP LED is a luminaire of a new generation characterized by a very good lighting efficiency, which ensures the high comfort of illumination. Housing is made of anodized aluminium profile with steel endings. The luminaire is equipped with a microprismatic diffuser ensures very high efficiency. It provides a very good visual comfort with no glare. It fits perfectly in offices, conference and training rooms, lecture halls as well as exhibition spaces and showrooms.

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.





Length "L" including endings Length "L" profile without endings

• D	imensi	ions (mr	Weight		
L	В	Н	Ľ	kg	
1137	60	81.5	1134	26	

Accessories to be

to be ordered separately

Order code	Description							
99-0275	WIRE SUSPENSION, 1 pc, 200 cm (for one luminaire 2 pcs needed)							
99-0095	TRANSPARENT POWER CABLE 200 cm (5× 1.5 mm²)							

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.

Atomic TOP LED Human Centric Lighting (HCL)







ALOTTIC TOP LED Human Centric Lighting (HCL) LED Colour Colour Power consumption N° Fil. Order code Description Power W Temp. K rendering Max W LEDs Im

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
T03-10140HW	Atomic TOP LED 2700-6500K 1,2m	n 17	4000	>80	20	64	2400	1900	95	A+	1
T03-10140HZ	Atomic TOP LED 2700-6500K 1,2m	n 17	4000	>80	20	64	2400	1700	85	A+	1
T03-10141HW	Atomic TOP LED 2700-6500K 1,2m	1 30	4000	>80	34	128	4700	3100	91	A+	1
T03-10141HZ	Atomic TOP LFD 2700-6500K 1.2m	30	4000	>80	34	128	4700	2700	79	A+	1