

Salemo LED HCL

Recessed LED luminaire



Salemo LED is a luminaire for upper mounting into ceiling module M600 and M625. It fits perfectly in computer labs, large and small offices and lecture halls.

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.

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 IP40/20

Working temp. -20 ÷ +40°C

Mounting mounting into ceiling modules M600, M625 – inlay mounting

Body steel sheet finished by powder technology varnishing, white RAL 9003

Screen opal diffuser

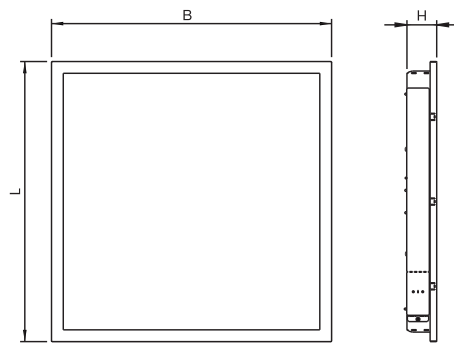
Driver DALI LED driver for Tunable White

Control gear 100 000 h
Lifetime**

Luminous flux maintenance** > 80 000 (L80B20)

Colour deviation 3 SDCM

Colour Temp. 2 700–6 500 K



Version	• Dimensions (mm) •			Weight max kg
	L	B	H	
M600	595	595	63	4,8
M625	620	620	63	5,0

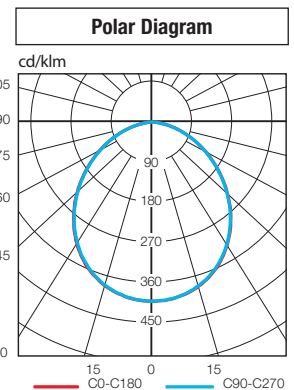
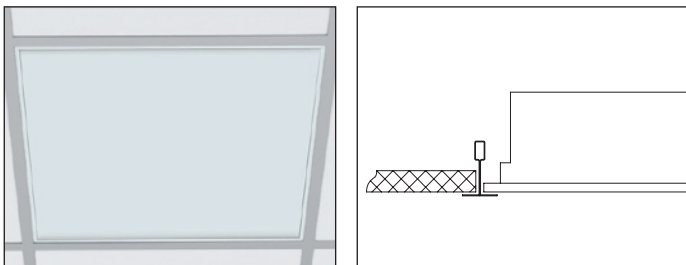
** At a reference working temperature of 25°C



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.

MOUNTING INTO CEILING MODULE M600 AND M625



Salemo 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 lm (Tj=25°C)	Flux of fixture lm	Luminous efficiency lm/W	Energy Class	Packaging
T01-10100HM	Salemo LED 2700–6500K M600	43	4000	>80	48	264	7000	5800	121	A+	1
T01-10105HM	Salemo LED 2700–6500K M625	43	4000	>80	48	264	7000	5800	121	A+	1

R_a>90 on request