

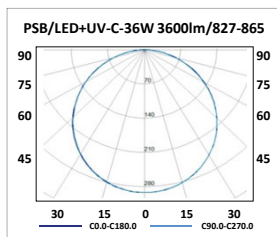


RECESSED ANTIVIRUSES • LED + UV-C

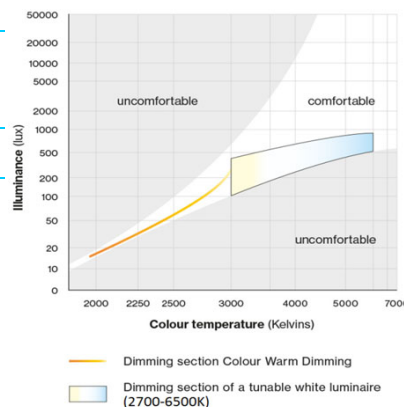
PSB/LED+UV-C-36W 3600lm/827-865+LAMP 36W UV-C DIMMABLE / TUNABLE / SENSOR FOR ANTIVIRUSES LAMP

EFFECTIVE AS A GERMICIDE, ABLE TO ELIMINATE VIRUSES AND BACTERIA

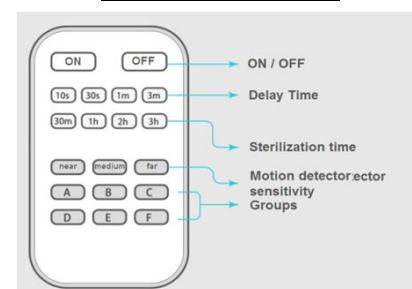
RECESSED LED
PSB/LED+UV-C



Mounting	Recessed.
Light source	<p>Main: LED linear modules SMD . Tunable White 2700-6500K.</p> <p>Secondary: UV-C TC-L 36W. lamp . (Lamp included).</p>
Optical system	Opal diffuser.
Light distribution 	<p>Direct.</p> <p>1 lamp of 36W. sterilizes an area of 30m² in a period of approx. Of 1-3 h</p>
Wiring LIGHTING CONTROL 	<p>Electronic control gear (EEL=A+). PF>0,95.</p> <p>Two independent remote controls are included, one for general lighting and another for sterilization, in order to avoid mistakes and unwanted exposures to UV-C rays.</p> <p>Color temperature regulation by remote control (included), to guarantee color uniformity with the rest of luminaires in the room.</p> <p>Variation of the light flux of 10% -100% (standard) by remote control (included). On request 0% -100%.</p> <p>Sterilization delay using the remote control included (10 s / 30 s / 1 min or 5 min). Programming the sterilization time using the remote control included (30 min / 1 h / 2 h or 3h).</p> <p>Presence sensor included. Automatic shutdown of UV-C lamp when detecting movement.</p> <p>On request, DALI regulation and emergency kit (1 or 3 hours).</p>
Material	<p>Body: Professionally designed white lacquered extruded aluminum with high efficiency rigid LED strips.</p> <p>Frame: Professional design of extruded aluminum lacquer in white.</p> <p>Diffuser: Opaline thermoplastic material for easy cleaning.</p>
Surface finish	Body: White colour frame (RAL 9003).
Accessories	Under request, springs for plaster ceilings, fitting for plaster recess, custom accessories for hidden ceilings, clip-in, ...
Light benefits	Optimal lighting curve, homogeneous illumination throughout the projection area. Low consumption and high efficiency. Average service life to >50.000 hours.
Germicidal benefits	<p>Effective as a germicide, capable of killing viruses and bacteria.</p> <p>A 36W Lamp. is capable of sterilizing an area of 30 m² in a period of time between 1 and 3 hours.</p> <p>Security system for automatic disconnection by detector of presence integrated in the luminaire.</p>



ESTERILIZACION CONTROL



Accessory for recess, under request.



Accessory for surface, under request.



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Kitchen

Washroom

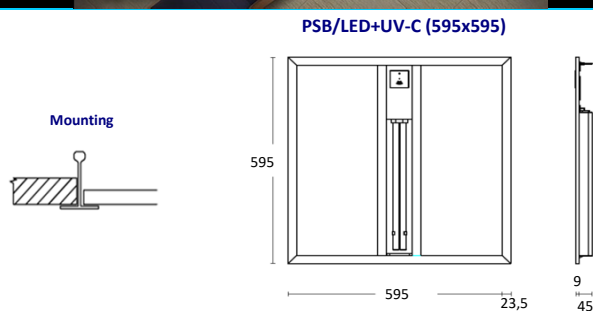
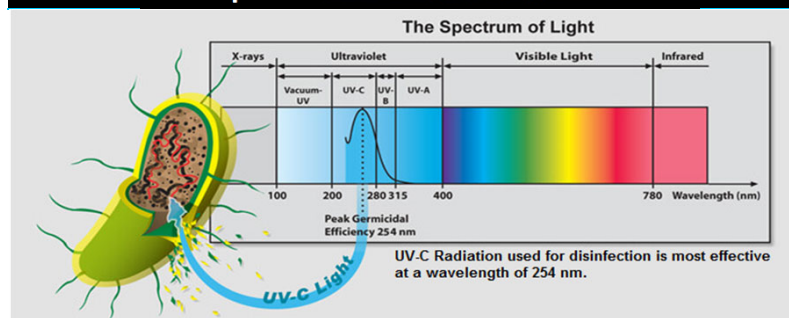
Dining rooms

Public places

Greater security through the presence detector

The luminaire automatically disconnects the germicidal light at the moment it detects movement.

- Avoid irradiating people or animals with UVC light.
- Only use sterilization when no one is in the room.
- For greater efficiency, radiation must be direct. Shadows reduce its effectiveness.



CODE	REFERENCE	Kg.	Light output lm	Power W	Efficiency LED + Driver lm/W	Colour temperature CCT (K)	Flicker free	DIMM 1-10V DALI	Emergency MC-1 MC-3
PUV223KWB	PSB/LED+UV-C-36W 3600lm/827-865+LAMP 36W UV-C (DIMMABLE / TUNABLE / SENSOR INCLUDED)	(3,2)	3600	36	100	2700-6500	✓	10% - 100%	✓ ✓
PUV223KWB.P	PSB/LED+UV-C-36W 3600lm/827-865+LAMP 36W UV-C PHILIPS (DIMMABLE / TUNABLE / SENSOR INCLUDED)	(3,2)	3600	36	100	2700-6500	✓	10% - 100%	✓ ✓
PUV223KWBB	PSB/LED+UV-C-36W 3600lm/827-865 DALI TR EU+LAMP 36W UV-C (DIMMABLE / TUNABLE / SENSOR INCLUDED)	(3,2)	3600	36	100	2700-6500	✓	DALI	✓ ✓
LEKAL001	ACC. RECESSED PSB 600X600	-	-	-	-	-	-	-	-
LEKAL000	ACC. SURFACE PSB 600X600	-	-	-	-	-	-	-	-
156360L1001	ACC. LIGHT AND PRESENCE SENSOR (FOR LED)	-	-	-	-	-	-	-	-

✓ Under request, custom accessories for hidden ceilings, clip-in, ...

more information in www.lux-may.com

LUX-MAY reserves the right to change product characteristics without notice.