



"Make Life Safer"



Led panel with intelligent UV-C disinfection system



Led panel with dual functionality at the top of the range for use in work and study environments. Built with the best materials such as the Brightview polyprismatic lens and aluminum structure for the best dissipation performance, 1-10 dimmable driver at the top for stability and durability and the SMD2835 Epistar led plate at the top for performance. It combines an intelligent UV-C germicidal section with a power of 15 W, suitable for the sterilization of rooms in a completely automatic way suitable for use in hotels, schools, apartments, shops, hospitals and offices. It has a UV lamp life greater than 8000 hours. Net weight of Kg. 3,1. Projected on the area to be disinfected, it eliminates the bacterial load deposited on the surfaces.

Disinfection with ultraviolet rays is an effective way to destroy microorganisms including bacteria, viruses, mold spores, acting on the DNA-RNA of microorganisms. Radiating with the appropriate wavelength leads to cell death, after a correct exposure to the rays a mortality level of virus bacteria and spores is reached above 99.9%.

These destroy the DNA molecular bonds of microorganisms, producing thymine dimers in their DNA and destroying them, rendering them harmless or impeding their growth and reproduction.

TECHNICAL CHARACTERISTICS PART UV-C

Lamp model:	NL606030UVC
Lamp power:	15W UV-C
UV wavelength:	UV-C 265-285nm
Applicable static area:	until 30m ²
Irradiation $\mu\text{w} / \text{cm}^2$:	$\geq 105 \mu\text{w} / \text{cm}^2$
Type of UV-C LED:	SMD3535
Supply voltage in volts:	AC200-240V 50Hz
Absorption in Ampere:	350mA
Service life of UV-C lamp:	>8000 hours
Endowment:	delay on 10 sec. exit Car shutdown at the entrance and light activation
Certificates	CE - LVD

Compliant with ISS COVID-19 report N.25 / 2020

«Interim recommendations on the sanitation of non-health facilities in the current COVID-19 emergency: surfaces, interiors and clothing »

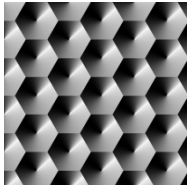
TECHNICAL CHARACTERISTICS LIGHTING PART

Luminous flux of luminaire:	3600 lm.
Distribution:	piloted symmetrical
UGR:	<13 (EN12464-1)
Luminous efficacy:	120 lm/W
Led type:	SMD2835
Service life (L92 / B10):	50000 h. (tq+25° C)
Service life (L85 / B10):	75000 h. (tq+25° C)
Service life (L80 / B10):	100000 h. (tq+25° C)
Service life (L75 / B10):	130000 h. (tq+25° C)
Dec. sudden of luminous flux. after 50000 h:	0% (C0)
Sic. photobiological conf. at the risk-free GRP:	RG0, IEC 62471, IEC/TR 62778
Compliance with standards:	IEC/EN62722-2-1-IEC/EN62717
Color rendering index:	CRI >80
Color fidelity index IES TM-30:	Rf = 84 Rg = 95.
Nominal color temperature:	CCT 4000 K.(3000K 5700K)OPT.
Initial color tolerance (MacAdam):	SDCM 2.
Screen:	polyprismatic PET top
Power factor:	>0,95
Appliance power:	30W
Flicker:	0%
Protection:	IP40/IK03
Lamp dimensions:	595*595*35mm
Packaging dimensions:	660*320*660mm
Lamp weight:	3,1Kg
Weight with packaging:	3,65Kg
Construction material:	Aluminum
Operating temperature:	-40° C <--> 60° C
Relative humidity RH:	<85%
Glow wire resistance:	650° C
ACCESSORIES WITH: DAYLIGHT 1-10V PHOTOMETRIC SENSOR / RADAR SENSOR 3STEP 1-10V EMERGENCY OPERATION KIT > 1,5hr A RED. POT.	

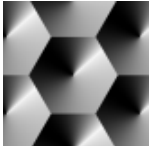




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Product	Description	dazzle L65° / L0° (% of CBCP, typical +best bass)	I earn	Typical corner	Efficiency
Big hex	10 mm Hex Matrix	12%	160%	90°	95 %



Accessories and details

LENS PERFORMANCE INCREASE

