

Item Name	HGPANEL UGR 0606 COATING 32W intenseLED SOLAR 4000 WFL WHT
Item Code	41600067

LED backlight panel for recessed, surface-mounted and suspended installation
Luminaire with Wivactive technology for air purification through visible photocatalytic system
Luminaire suitable for work environments with UGR<19 values via microprismatic screen
Available in Active coating and with or without active functionality
Body: white aluminum frame
LED: SMD LED with high efficiency and high color rendering.
Available with intenseLED Solar technology
Screen: Microprismatic screen and PMMA plastic diffuser
Power supply: high efficiency supplied with specific driver to be ordered separately
Dimmable: 0/1-10V, PUSH, DALI available on request with specific driver.

General characteristics

System (lighting fixture and power supply)

Nominal voltage	220-240V AC $\pm 10\%$
Nominal current	0.17 A
Frequency	50/60Hz
Power factor	> 0.95
System power	36W $\pm 5\%$
Dimmability	Not dimmable
Surface color	White RAL 9003

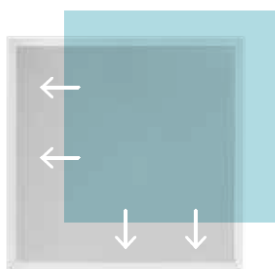
Lighting fixture

Supply mode	CC
Nominal current	900mA
Nominal voltage	37V DC
Nominal power	32W
Dimmability	Yes with specific driver
Surface color	White RAL9003

Wivactive coating

The fixture is equipped by Wivactive technology that permit a reduction of pollution and bacterial during normal use of the product.

Microprismatic screen treated with doped titanium dioxide to active photocatalysis principle with visible light, without the aid of violet (400nm) and UV wavelengths that are very harmful to health.



Light Performance

Correlated Color Temperature (CCT)	4000K Solar
Color consistency	≤ 3 SDCM
Nominal luminous flux - LED source	3300lm
Nominal luminous flux - fixture	3000lm
Luminous efficacy – LED source	103lm/W
Luminous efficacy – fixture	94lm/W
Color Rendering Index (CRI)	99+
Lumen maintenance life of LED source	L80B10 50.000h
Photobiological risk class (EN 62471)	0
UGR	≤ 19

Mechanical and installation characteristic

Dimensions (L x W x H)	595x595x30mm
Weight	1kg
IP protection degree	IP54/IP20
Electric protection degree	III
Flammability support surface	F - suitable for normally flammable surfaces
Operating temperature range	-25°C - +40°C
Electric input type connection	Connector 2 poles
Power supply	To be ordered separately 61100036
Dimmability	Dimmable 1-10V/DALI/PUSH 61102006

