



<b>Item Name</b>	HGPANEL UGR 0606 32W intenseLED SOLAR 3000 WFL WHT
<b>Item Code</b>	41600070

LED backlight panel for recessed, surface-mounted and suspended installation  
Available 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)

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

### Lighting fixture

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

**Light Performance**

Correlated Color Temperature (CCT)	3000K 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

