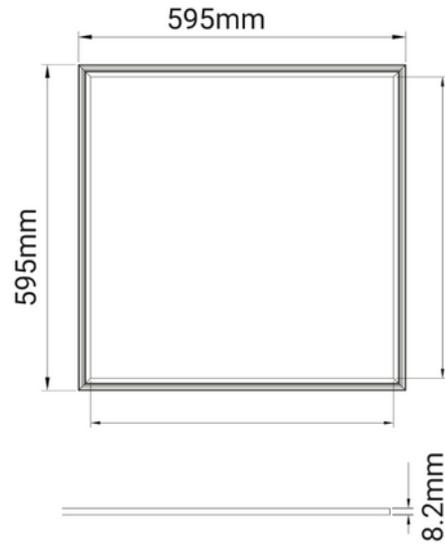


**PRODUCT DATA SHEET**

Panel 595x595 5300lm 830/840 41W Prism Sensor WH driver 18i3

Art.no: 0370-02-3

*Lighting Solutions*

Panel 595x595 5300lm 830/840 41W Prism Sensor WH driver 18i3



Panel LED is a light fixture for interior use with built-in PIR-sensor and daylight harvesting. It is constructed for fitting in to suspended ceilings. Panel LED's can be installed as a pendant or mounted on ceiling surfaces. The Panel LED has a micro prismatic diffusor and a CCT-switch to select between 3000K and 4000K. Factory settings are on for 10 min, then 20%-level for 30 min. After any motion, the sensor will be on for another 10 min. The settings can be changed by DIP-switch or or a remote control. To use daylight harvesting, remote control must be used (optional). Driver is included, preset to 1050mA, but can be adjusted to 600mA by DIP-switch in 50mA steps. Can't be delivered with DALI.

ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	Remote, Sensor (PIR), 1-10V
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK05
IP (system)	IP40

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TECHNICAL DATA	
Outdoor	No
Operating temperature (°C)	-10 - 40

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	121
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	3000-4000K
Color Code	830/840
Lightsource Type	LED (built in)
Lens (Diffuser)	Micropris.
Lifetime (h)	L80B50: 100 000
UGR (<=)	19

DRIVER	
Manufacturer (driver)	Boke
Protection Class (driver)	1
Standby power Psb (W) <	0.5
Stroboscopic effect metric (SVM) <	0.01
Max Output Voltage (V)	50
Dimming Minimum Level (%)	1.0
Dimming output type	Amplitude Modulation
IP (driver)	IP20
Expected Lifetime (driver) (h)	100000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	600 - 1050
CC (forward voltage driver) (V)	12.0 - 42.0
Output Current Tolerance (%)	1.0
Current Ripple (%)	2.0
Max load pr circuit - B10	34
Max load pr circuit - B16	55
Max load pr circuit - C10	34
Max load pr circuit - C16	55
Max load pr circuit - C20	69
Max load pr circuit - C25	86
Leakage current (mA)	0.7

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DRIVER	
Inrush current time (μ s)	162.0
Inrush current I _{max} (A)	3.3

DIMENSIONS	
Length (product) (mm)	595.0
Width (product) (mm)	595.0
Height (product) (mm)	8.2
Weight (product) (kg)	2.85

MATERIALS AND SURFACES	
Color	White
Housing Material	Aluminium
Housing Material %	38.2
Diffuser Material	PMMA
Diffuser Material%	46.26
Material 2%	1.7999999999999998
Material 3%	1.17
Material 4%	3.65
Material 5%	4.29
Material 6%	4.63

INSTALLATION AND CONNECTION	
Areas of use	Generally, Office, Open access areas, School
Mounting	Recessed, Suspended
Connection (system)	18i3 Quick connection

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	E
CE mark	Yes
Energy Efficiency Class	A++

ALTERNATIVE DRIVERS	
Current Setting (mA) ?	900



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Lighting Solutions

LIGHT DISTRIBUTION

