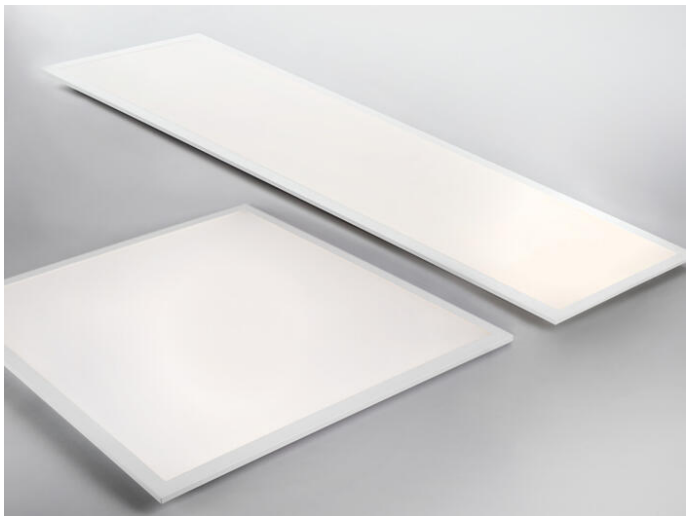
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SKY OP 600X600 CASAMBI

Efficient LED panel available with opal or microprismatic diffuser. Ideal for installation in ceilings with visible T-bars, making it perfect for office environments, schools, and areas where uniform and glare-free lighting is crucial. A surface-mount frame with pre-punched holes for cable routing is available as an accessory. Selectable colour temperature via DIP-switch ColourTemp: 3000K or 4000K. Sky MP meets screen and UGR requirements (UGR<19) in accordance with EN 12464-1 under standard conditions. Dimmable panels come with a 2 m pre-mounted cable set, Linect, or linkable Q-box. DALI-2 with Linect or Q-box and DALI CLO with Q-box—delivered with plug and driver. DIM 600x600 is also available in a 5-pack for efficient installation in larger projects.

DESCRIPTION

GTIN:	7392971153698
Item Name:	Sky OP 600X600 Casambi
Warranty:	5 years

LIGHT TECHNICAL DATA

Min. Armaturlumen (lm):	3560
Max. Luminaire Lumen (lm):	5450
Light Source:	LED
Replaceability:	Non-replaceaable LED, Replaceable Control gear by professional
LED Colour:	Warm White
Colour Temperature (K):	3000, 4000
Colour Rendering Index (Ra):	>80
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	1860
Beam Angle (°):	120
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Life Time:	L80 100 000h Ta 25°C
Nominel Life Time (h):	100000
Lumen maintenance 50 000h:	L90
Lumen maintenance 75 000h:	L85
Lumen maintenance 100 000h:	L81
LLMF @ 50 000h:	0.9
LLMF @ 100 000h:	0.81
Life Time Driver:	100 000h/9%
Flicker (PstLM):	0,03
Stroboscopic effect (SVM):	0,01

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Power LED (W):	39
Max. Power Luminaire (W):	42
Max. System Power (W):	42
Max. Efficiency Luminaire (lm/W):	129,8
Max. Efficiency System (lm/W):	129,8
Containing light source energy efficiency class (EU) 2019/2015:	D
Eprel registration number:	1242482

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Casambi
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Stand Alone
Driver Manufacturer:	Hide-a-lite
Connection (type):	Cord Set
Length Connection (cm):	200
Connection (mm2):	2x0,75-1,5
Strain Relief:	Yes
Power Factor λ:	0,9
Efficiency (%):	86
Power loss (W):	5,4
THD (%):	3
Standby Power:	0,5
Constant Current (mA):	700, 750, 800, 850, 900, 950, 1000, 1050
Operating Temperature:	-10...+40°C
Max. Tc (°C):	55
Dimming secondary side:	PWM
Frequency PWM dimming (Hz):	>300
Memory Function Power Failure:	Yes
Protection Against:	Short Circuit, Overload, Overheating 130°C
Inrush current (max/time):	10,3A 43µs
Mains surge protection DM (kV):	1
Fuse B10 (pcs):	29
Fuse B16 (pcs):	46
Fuse C10 (pcs):	29
Fuse C16 (pcs):	46

COLOR AND MATERIAL

Material:	Aluminium
Color:	White
Environmental Assessment:	Byggvarubedömningen

MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / dry locations
IP Degree of Protection:	50
Protection Class:	II
Installation:	Built-in
Mounting Installation:	Mounting Frame
Height Surface Mounted (mm):	70
Approval Marks:	CE
Filament Test IEC 695-2-1(°C):	650
Length (mm):	595
Width (mm):	595
Height (mm):	25
Weight (kg):	2,1
Built-in LxB (mm):	600x600









