

## SKY MP 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<math>\leq 19</math>) 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

<b>GTIN:</b>	7392971153704
<b>Item Name:</b>	Sky MP 600X600 Casambi
<b>Warranty:</b>	5 years

## LIGHT TECHNICAL DATA

<b>Min. Armaturlumen (lm):</b>	3290
<b>Max. Luminaire Lumen (lm):</b>	5200
<b>Light Source:</b>	LED
<b>Light Source Included:</b>	Yes
<b>Replaceability:</b>	Non-replaceable LED, Replaceable Control gear by professional
<b>LED Colour:</b>	Warm White
<b>Colour Temperature (K):</b>	3000, 4000
<b>Colour Rendering Index (Ra):</b>	>80
<b>Colour Consistency (SDCM):</b>	3
<b>Luminous Intensity (cd):</b>	2260
<b>Beam Angle (°):</b>	90
<b>Light sharing:</b>	Symmetric
<b>Light Outlet:</b>	Direct
<b>Number of Lamps (pcs):</b>	1
<b>Life Time:</b>	h Ta °C
<b>Nominal Life Time (h):</b>	100000
<b>Lumen maintenance 50 000h:</b>	L90
<b>Lumen maintenance 75 000h:</b>	L85
<b>Lumen maintenance 100 000h:</b>	L81
<b>LLMF @ 50 000h:</b>	0.9
<b>LLMF @ 100 000h:</b>	0.81
<b>Life Time Driver:</b>	100 000h/9%
<b>Flicker (PstLM):</b>	0,03
<b>Stroboscopic effect (SVM):</b>	0,01

## TECHNICAL DATA

<b>Voltage (type):</b>	AC
<b>Voltage Interval (V):</b>	220...240V
<b>Voltage Nominal (V):</b>	230
<b>Line Frequency (Hz):</b>	50, 60
<b>Power LED (W):</b>	39
<b>Max. Power Luminaire (W):</b>	42
<b>Max. System Power (W):</b>	42
<b>Max. Efficiency Luminaire (lm/W):</b>	124
<b>Max. Efficiency System (lm/W):</b>	124

Containing light source energy efficiency class (EU) 2019/2015: D

## OPERATION AND CONNECTION

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

## COLOR AND MATERIAL

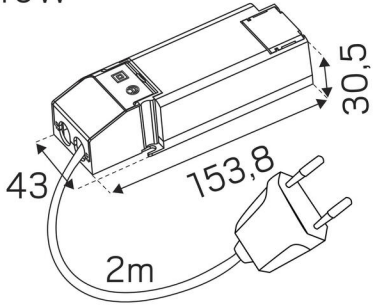
<b>Material:</b>	Aluminium
<b>Color:</b>	White
<b>Environmental Assessment:</b>	Byggvarubedömningen

## MEASUREMENT AND INSTALLATION

<b>Operating Environment:</b>	Indoor / dry locations
<b>IP Degree of Protection:</b>	40
<b>Protection Class:</b>	II
<b>Installation:</b>	Built-in
<b>Mounting Installation:</b>	Mounting Frame
<b>Height Surface Mounted (mm):</b>	70
<b>Approval Marks:</b>	CE
<b>Filament Test IEC 695-2-1(°C):</b>	650
<b>Length (mm):</b>	595
<b>Width (mm):</b>	595
<b>Height (mm):</b>	25
<b>Weight (kg):</b>	2,1
<b>Built-in LxB (mm):</b>	600x600



(mm)  
40W



(mm)

