



## SKY OP 600X600 DIM

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>	7392971143675
<b>Item Name:</b>	Sky OP 600x600 DIM
<b>Warranty:</b>	5 years

### LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	3800
<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>	1300
<b>Beam Angle (°):</b>	120
<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/20%
<b>Flicker (PstLM):</b>	0,034
<b>Stroboscopic effect (SVM):</b>	0,004

## TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50
Power LED (W):	26,5
Max. Power Luminaire (W):	30
Max. System Power (W):	30
Max. Efficiency Luminaire (lm/W):	127
Max. Efficiency System (lm/W):	127

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

## OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Trailing Edge
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 (mm <sup>2</sup> ):	2x0,75
Strain Relief:	Yes
Power Factor $\lambda$ :	0,9
Efficiency (%):	85
Power loss (W):	3,5
Standby Power:	1
Constant Current (mA):	750
Min. Ta (°C):	-10
Max. Ta (°C):	40
Max. Tc (°C):	55
Dimming secondary side:	AM
Protection Against:	Short Circuit, Overheating 120°C, Overload
Inrush current (max/time):	16,8A 40 $\mu$ s
Mains surge protection DM (kV):	1
Fuse B10 (pcs):	39
Fuse B16 (pcs):	63
Fuse C10 (pcs):	39
Fuse C16 (pcs):	63

## COLOR AND MATERIAL

Material:	Aluminium
Color:	White
Environmental Assessment:	Byggvarubedömningen, EPD

## MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / dry locations
IP Degree of Protection:	40
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):	2,042
Min. Built-in (mm):	600x600x70
Built-in LxB (mm):	600x600

