



## SKY MP 300X1200 DALI CLO Q-BOX MICRO

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>	7392971153643
<b>Item Name:</b>	Sky MP 300x1200 DALI CLO Q-Box Micro
<b>Warranty:</b>	5 years

## LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	4050
<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>	1800
<b>Beam Angle (°):</b>	90
<b>Light sharing:</b>	Symmetric
<b>Light Outlet:</b>	Direct
<b>Number of Lamps (pcs):</b>	1
<b>Number of LED (pcs):</b>	147
<b>Life Time:</b>	h Ta °C
<b>Nominal Life Time (h):</b>	100000
<b>Lumen maintenance 50 000h:</b>	L100
<b>Lumen maintenance 75 000h:</b>	L100
<b>Lumen maintenance 100 000h:</b>	L100
<b>LLMF @ 50 000h:</b>	1
<b>LLMF @ 100 000h:</b>	1
<b>Life Time Driver:</b>	100 000h/10%
<b>Flicker (PstLM):</b>	0,013
<b>Stroboscopic effect (SVM):</b>	0,001

## 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
<b>Power LED (W):</b>	26,5
<b>Max. Power Luminaire (W):</b>	42
<b>Max. System Power (W):</b>	42
<b>Max. Efficiency Luminaire (lm/W):</b>	96
<b>Max. Efficiency System (lm/W):</b>	96
<b>Containing light source energy efficiency class (EU) 2019/2015: E</b>	

## OPERATION AND CONNECTION

<b>Dimmable:</b>	Yes
<b>Type of Dimming:</b>	DALI 2 CLO
<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>	Quick Terminal
<b>Connection (mm2):</b>	5x0,75-2,5
<b>Through Wiring:</b>	Yes
<b>Strain Relief:</b>	Yes
<b>Power Factor <math>\lambda</math>:</b>	0,9
<b>Efficiency (%):</b>	86
<b>Power loss (W):</b>	5,88
<b>Leakage current (mA) (at 230 V, 50 Hz, full load):</b>	0,5
<b>THD (%):</b>	10
<b>Standby Power:</b>	1
<b>Constant Current (mA):</b>	840
<b>Min. Ta (°C):</b>	-20
<b>Max. Ta (°C):</b>	45
<b>Max. Tc (°C):</b>	80
<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, Overheating 120°C, Overload
<b>Inrush current (max/time):</b>	26A 86 $\mu$ s
<b>Mains surge protection DM (kV):</b>	1
<b>Fuse B10 (pcs):</b>	11
<b>Fuse B16 (pcs):</b>	18
<b>Fuse C10 (pcs):</b>	19
<b>Fuse C16 (pcs):</b>	31

## COLOR AND MATERIAL

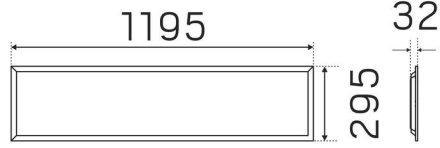
<b>Material:</b>	Aluminium
<b>Color:</b>	White
<b>Environmental Assessment:</b>	Byggvarubedömningen
<b>SCIP:</b>	83604676-44a8-4dd6-a6f2-02248f3282e6

## MEASUREMENT AND INSTALLATION

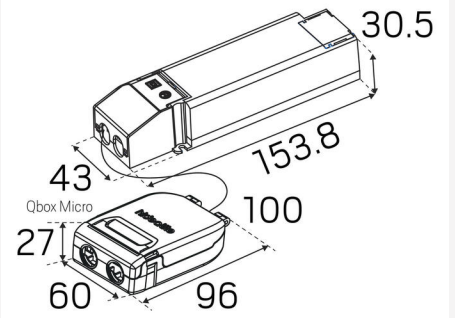
<b>Operating Environment:</b>	Indoor / dry locations
<b>IP Degree of Protection:</b>	40
<b>Protection Class:</b>	II
<b>Installation:</b>	Built-in
<b>Mounting Installation:</b>	Mounting Frame
<b>Height Surface Mounted (mm):</b>	70
<b>Approval Marks:</b>	CE
<b>Filament Test IEC 695-2-1(°C):</b>	650
<b>Length (mm):</b>	1195
<b>Width (mm):</b>	295
<b>Height (mm):</b>	32
<b>Weight (kg):</b>	1,72
<b>Min. Built-in (mm):</b>	1200x300x70
<b>Built-in LxB (mm):</b>	1200x300



(mm)



(mm)



**SKY-CLO**

hideaLite

- Sky DP 600x400 DALI/CLD-0-Ba-Micro
- Sky MP 600x400 DALI/CLD-0-Ba-Micro
- Sky DP 300x1200 DALI/CLD-0-Ba-Micro
- Sky MP 300x1200 DALI/CLD-0-Ba-Micro

