



SKY MP 300X1200 DALI 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≤ 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:	7392971150574
Item Name:	Sky MP 300x1200 DALI Q-Box Micro
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	5200
Light Source:	LED
Light Source Included:	Yes
Replaceability:	Non-replaceable 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):	1675
Beam Angle (°):	90
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	147
Life Time:	h Ta °C
Nominal 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/10%
Flicker (PstLM):	0,035
Stroboscopic effect (SVM):	0,01

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):	42
Max. System Power (W):	42
Max. Efficiency Luminaire (lm/W):	124
Max. Efficiency System (lm/W):	124

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

OPERATION AND CONNECTION

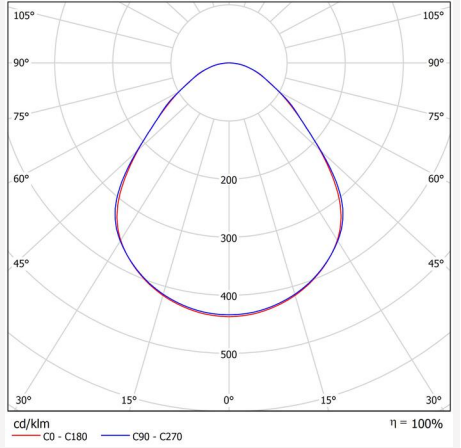
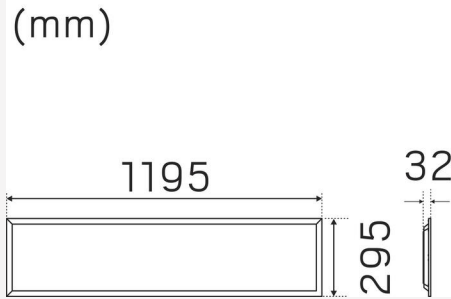
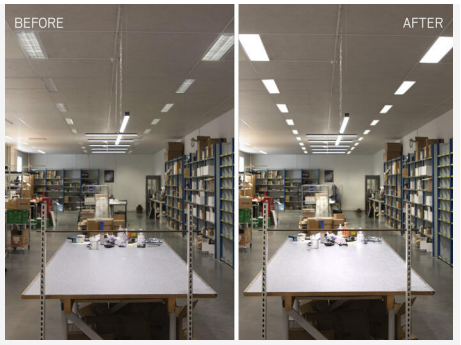
Dimmable:	Yes
Type of Dimming:	DIP-Switch Power, Push 230V, DALI 2, 1-10V
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Stand Alone
Driver Manufacturer:	Hide-a-lite
Connection (type):	Quick Connection
Connection (mm²):	5x0,75
Strain Relief:	Yes
Power Factor λ:	0,9
Efficiency (%):	85
Power loss (W):	30
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,5
THD (%):	20
Standby Power:	1
Constant Current (mA):	600, 700, 750, 800, 850, 900, 950, 1050
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 μ s
Mains surge protection DM (kV):	1
Fuse B10 (pcs):	27
Fuse B16 (pcs):	43
Fuse C10 (pcs):	27
Fuse C16 (pcs):	43

COLOR AND MATERIAL

Material:	Aluminium
Color:	White
Environmental Assessment:	Byggarubedömningen

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):	1195
Width (mm):	295
Height (mm):	32
Weight (kg):	1,85
Min. Built-in (mm):	1200x300x70
Built-in LxB (mm):	1200x300



SKY MP 300x1200 DALI - DIP DIM

mA	Watt	3000K	4000K
600mA	24W	2890lm	3050lm
700mA	28W	3350lm	3550lm
750mA	30W	3580lm	3800lm
800mA	32W	3800lm	4040lm
850mA	34W	4000lm	4260lm
900mA	36W	4220lm	4490lm
950mA	38W	4450lm	4730lm
1050mA	42W	4900lm	5200lm

Factory Setting: 4000K | 30W