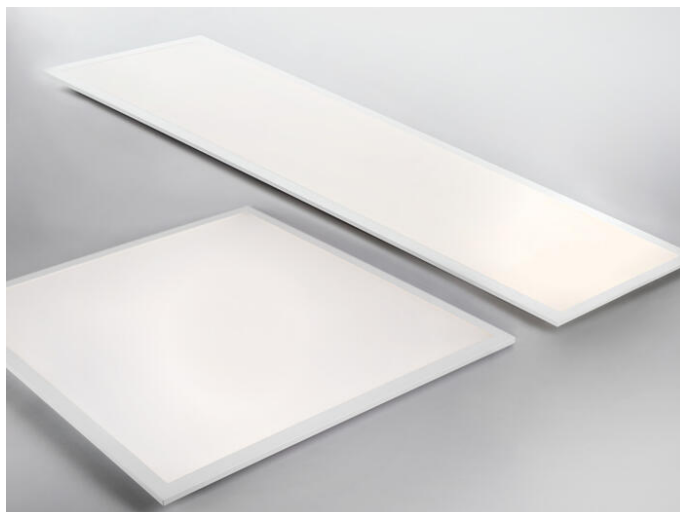




SKY OP 300X1200 DALI Q-BOX MICRO

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:	7392971150529
Item Name:	Sky OP 300x1200 DALI Q-Box Micro
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	5500
Light Source:	LED
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):	1410
Beam Angle (°):	120
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	147
Life Time:	L80 100000h Ta 25°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):	131,0
Max. Efficiency System (lm/W):	131,0
Containing light source energy efficiency class (EU) 2019/2015: D	

OPERATION AND CONNECTION

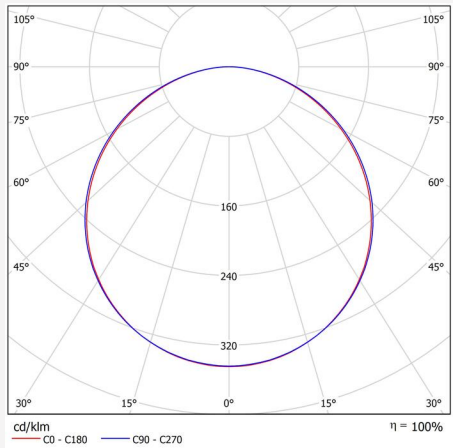
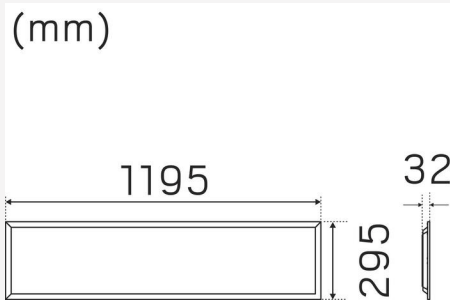
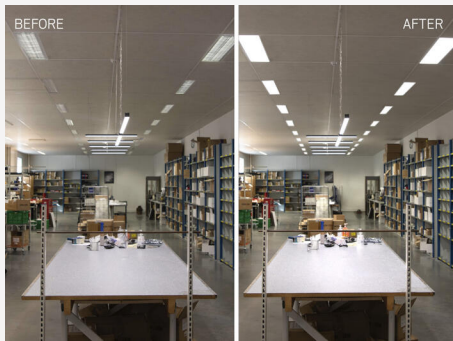
Dimmable:	Yes
Type of Dimming:	DIP-Switch Power, Push 230V, DALI 2, 1-10V
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Stand Alone
Driver Manufacturer:	Hide-a-lite
Connection (type):	Quick Connection
Connection (mm2):	5x0,75
Strain Relief:	Yes
Power Factor λ :	0,9
Efficiency (%):	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 40μs
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:	Byggvarubedömningen

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 OP 300x1200 DALI – DIP DIM			
mA	Watt	3000K	4000K
600mA	24W	3020lm	3230lm
700mA	28W	3500lm	3760lm
750mA	30W	3750lm	4030lm
800mA	32W	4000lm	4280lm
850mA	34W	4200lm	4500lm
900mA	36W	4420lm	4750lm
950mA	38W	4660lm	5000lm
1050mA	42W	5140lm	5500lm

Factory Setting: 4000K | 30W