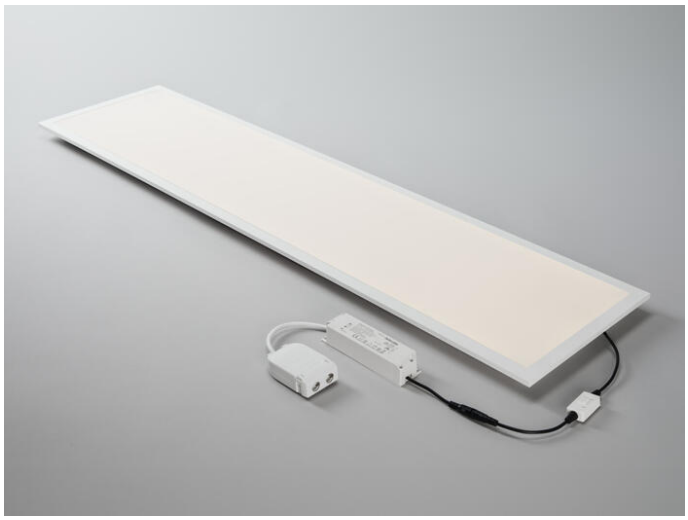
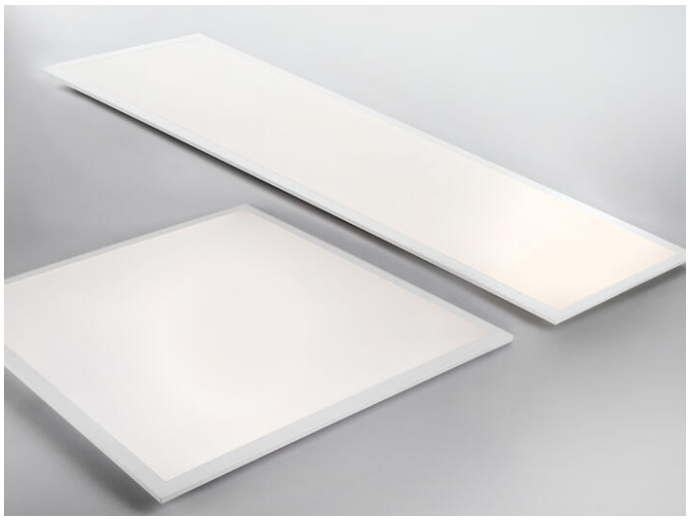
hidealite | Elektro Elco AB Tallvägen 5, 564 35 Bankeryd, Sweden
Phone + 46(0)36 290 60 00 | info@elco.se | www.hidealite.com





SKY OP 300X1200 DIM 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:	7392971150505
Item Name:	Sky OP 300x1200 DIM Q-Box Micro
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	4200
Light Source:	LED
Replaceability:	Non-replaceaable 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 100 000h Ta 25°C
Nominel 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):	0,034
Stroboscopic effect (SVM):	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):	140
Max. Efficiency System (lm/W):	140
Containing light source energy efficiency class (EU) 2019/2015:	D

OPERATION AND CONNECTION

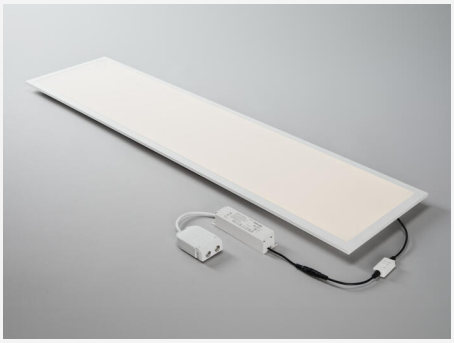
Dimmable:	Yes
Type of Dimming:	Trailing Edge
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Stand Alone
Driver Manufacturer:	Hide-a-lite
Connection (type):	Quick Connection
Connection (mm2):	2x0,75
Strain Relief:	Yes
Power Factor λ:	0,9
Efficiency (%):	85
Power loss (W):	30
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,5
THD (%):	20
Standby Power:	1
Constant Current (mA):	750
Operating Temperature:	-10...+40°C
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):	39
Fuse B16 (pcs):	63
Fuse C10 (pcs):	39
Fuse C16 (pcs):	63

COLOR AND MATERIAL

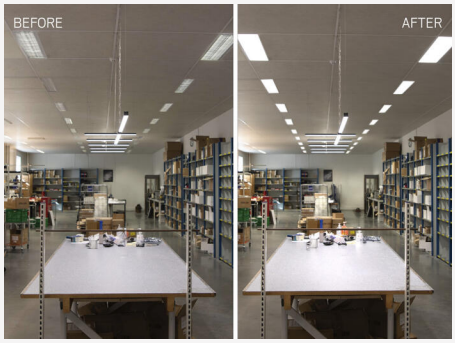
Material:	Aluminium
Color:	White
Environmental Assessment:	Byggvarubedömningen

MEASUREMENT AND INSTALLATION

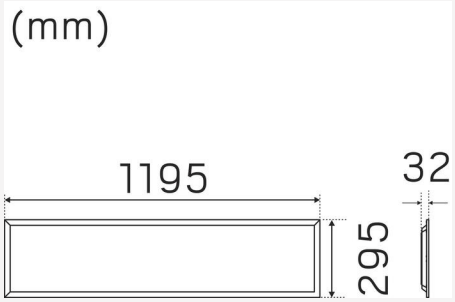
Operating Environment:	Indoor / dry locations
IP Degree of Protection:	50
Protection Class:	II
Installation:	Built-in
Mounting Installation:	Mounting Frame
Height Surface Mounted (mm):	70
Approval Marks:	CE
Filament Test IEC 695-2-1(°C):	650
Length (mm):	1195
Width (mm):	295
Height (mm):	32
Weight (kg):	1,8
Min. Built-in (mm):	1200x300x70
Built-in LxB (mm):	1200x300

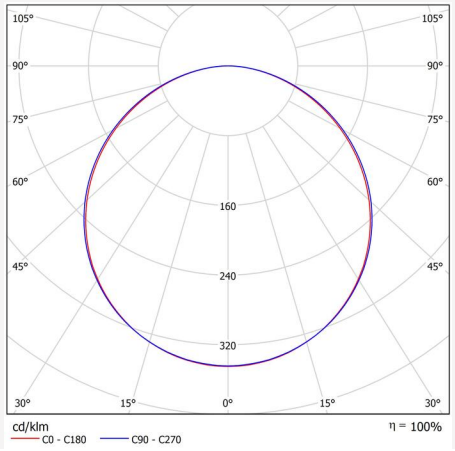





BEFORE
AFTER




(mm)
1195
32
295


105°
105°
90°
90°
75°
75°
60°
60°
45°
45°
160
240
320
30°
15°
0°
15°
30°
cd/klm
η = 100%
C0 - C180
C90 - C270