

START Panel Flat 600x600

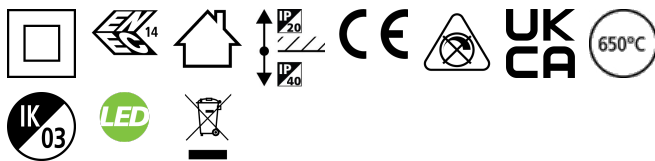
START Panel Flat 600x600 4000Lm 830

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Product features

- Edge lit LED flat panel. Low Flicker, 40 W, Warm White, 3000 K, 4000 lumens, 100 lm/W, Average lifespan: 120.000Hrs, PMMA opal diffuser, aluminium frame, steel body, electronic non dimmable driver. (HxWxD) 9.5 x 595 x 595 mm



PRODUCT OVERVIEW

Product name	START Panel Flat 600x600 4000Lm 830
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting, Ceiling surface mounting, Suspended
Environment	Interior
General application	Education, Office
ETIM Class	EC002892
E-number FI	4276933
Warranty	5 years
Fixture luminous flux (lm)	4,000
Luminaire efficacy (lm/W)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	120
Photobiological Risk Group	RG0
Total power consumption (W)	40
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK03
Product EAN number	5410288472126

DATA TABLE

General data

Product name	START Panel Flat 600x600 4000Lm 830
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting, Ceiling surface mounting, Suspended

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Environment	Interior
General application	Education, Office
Operating temperature range (°C)	-20°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4276933
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4,000
Luminaire efficacy (lm/W)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	120
Distribution type	Symmetric
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	40
Mains voltage (V)	220-240V~
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	15.0
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Drive current (mA)	980
Inrush Current (A)	10
Inrush Duration (µs)	100
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	55
Max. Luminaires per 13A C Breaker	70
Max. Luminaires per 16A C Breaker	85
Max. Luminaires per 20A C Breaker	110

Lifetime data

Lifespan L70 B50	120000
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Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK03
Nominal Product Length (mm)	595

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Nominal Product Width (mm)	595
Nominal Product Height (mm)	9.5
Weight (kg)	2.511
Recessed Depth (mm)	38

Packaging

Single packaging type	Carton
Product EAN number	5410288472126
Packaging single length / height (cm)	63.0
Packaging single width (cm)	4.4
Packaging single depth (cm)	67.5
DUN14 (outer)	15410288472123
Units per outer package	2
Packaging outer length / height (cm)	65.0
Packaging outer width (cm)	10.8
Packaging outer depth (cm)	69.5

Safety data

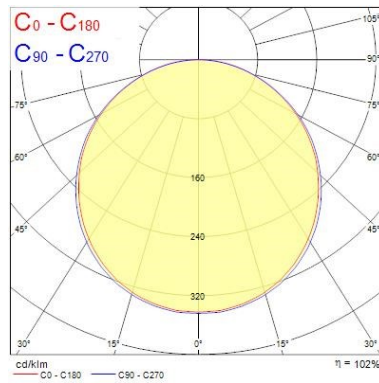
Optimal operating condition (°C)	-20-40
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PHOTOMETRY

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.58 1.53	5475	424	447
1.0	3.15 3.07	1369	106	112
1.5	4.73 4.60	608	47	50
2.0	6.30 6.14	342	26	28
2.5	7.88 7.67	219	17	18
3.0	9.45 9.20	152	12	12

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 113.8°)
— C90 - C270 (Half beam angle: 115.2°)



TECHNICAL DRAWINGS

