

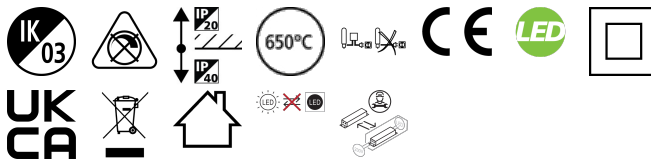
START Panel IP40 UGR19 600x600

START Panel UGR19 600x600 3400Lm 830 LILO
0042824



Product features

- LED Panel with backlit technology, ideal for general indoor lighting applications such as breakout areas, offices and meeting rooms. Extruded aluminium frame, passive cooling. Low glaring UGR<19. RG0, 90 degree beam angle, optical system: PS diffuser with Prismatic finish. Light color temperature: 3000K Warm White, total system power: 36W, total fixture output: 3400lm, efficacy: 94 lm/W, Ra80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), lifespan: 100,000 hours at 70% of the original output (L70B50), IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, low flicker, non dimmable driver, electrical protection: Class II. Degree of Protection: IP40/IP20, suitable for indoor environment only. Nominal size: 595x595mm, Loop in / loop out wiring, safety cables included, 25mm nominal height, White color frame, weight: 1,6Kg.



PRODUCT OVERVIEW

Product name	START Panel UGR19 600x600 3400Lm 830 LILO
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium, Steel
Mount	Ceiling recessed mounting
General application	Education, Office
E-number FI	4278454
Warranty	5 years
Fixture luminous flux (lm)	3400
Luminaire efficacy (lm/W)	94
Colour temperature (K)	3000
Light colour	Warm White
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	90
Glare control	< 19
Photobiological Risk Group	RG0
Total power consumption (W)	36
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK03
Product EAN number	5410288428246

DATA TABLE

General data

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Product name	START Panel UGR19 600x600 3400Lm 830 LILO
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium, Steel
Mount	Ceiling recessed mounting
General application	Education, Office
Operating temperature range (°C)	-10°C...+45°C
Performance ambient temperature T _a (°C)	25
E-number FI	4278454
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3400
Luminaire efficacy (lm/W)	94
Colour temperature (K)	3000
Light colour	Warm White
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	90
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	36
Mains voltage (V)	220-240V
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20.0
Electrical protection	Class II
Control gear required	Yes
Control gear type	LED driver constant current
Transformer required	No
Dimmable	No
Dimming method	N/A
Inrush Current (A)	17
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	51
Max. Luminaires per 13A C Breaker	66
Max. Luminaires per 10A B Breaker	33
Max. Luminaires per 16A B Breaker	54
Max. Luminaires per 20A B Breaker	68

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	71000

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Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK03
Diffuser finish	Prismatic
Diffuser material	Other
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Weight (kg)	1.6

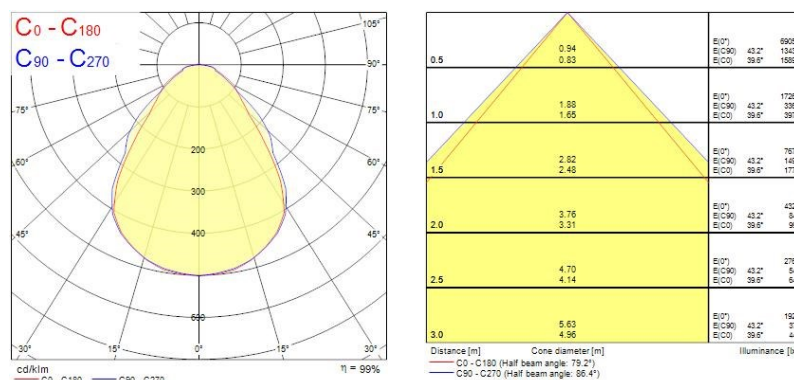
Packaging

Single packaging type	Carton
Product EAN number	5410288428246
Packaging single length / height (cm)	60.0
Packaging single width (cm)	65.0
Packaging single depth (cm)	3.8
Units per outer package	4
Packaging outer width (cm)	65.0
Packaging outer depth (cm)	17.0

Safety data

Optimal operating condition (°C)	-10-45
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PHOTOMETRY



TECHNICAL DRAWINGS

