

## START Panel IP40 UGR19 600x600

START Panel UGR19 600x600 4800Lm 840 LILO  
0042831



### 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: 4000K Neutral White, total system power: 43W, total fixture output: 4800lm, efficacy: 112 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

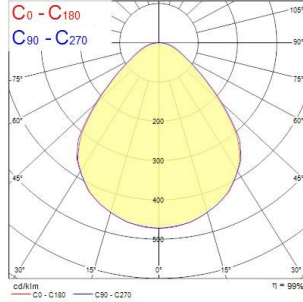
Product name	START Panel UGR19 600x600 4800Lm 840 LILO
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium, Steel
Mount	Ceiling recessed mounting
General application	Education, Office
ETIM Class	EC002892
E-number FI	4278461
Warranty	5 years
Fixture luminous flux (lm)	4800
Luminaire efficacy (lm/W)	112
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	90
Glare control	< 19
Photobiological Risk Group	RG0
Total power consumption (W)	43
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	5410288428314

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### PHOTOMETRY

0.5	1.01 0.98	E(0°) 819° E(C90) 48.2° 1919 E(C0) 64.8° 1847
1.0	2.01 1.99	E(0°) 2299 E(C90) 48.2° 924 E(C0) 64.8° 811
1.5	3.02 2.98	E(0°) 1022 E(C90) 48.2° 461 E(C0) 64.8° 403
2.0	4.03 3.97	E(0°) 576 E(C90) 48.2° 241 E(C0) 64.8° 202
2.5	5.04 4.97	E(0°) 368 E(C90) 48.2° 135 E(C0) 64.8° 116
3.0	6.04 5.96	E(0°) 255 E(C90) 48.2° 88 E(C0) 64.8° 81
Distance [m] Core diameter [m]		Illuminance [lx]
— C0 - C180 (Half beam angle: 90.0°)		
— C90 - C270 (Half beam angle: 90.4°)		



### TECHNICAL DRAWINGS

