

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
ETIM Class	EC002892
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
CRI (Ra)	80
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

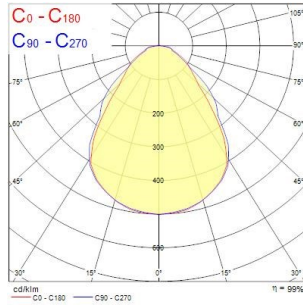
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PHOTOMETRY

0.5	0.94 0.63	E(0°) 690 E(C90) 43.2° 124 E(C0) 36.8° 159
1.0	1.88 1.05	E(0°) 1726 E(C90) 43.2° 308 E(C0) 36.8° 397
1.5	2.82 2.48	E(0°) 787 E(C90) 43.2° 143 E(C0) 36.8° 177
2.0	3.76 3.31	E(0°) 441 E(C90) 43.2° 84 E(C0) 36.8° 99
2.5	4.70 4.14	E(0°) 276 E(C90) 43.2° 64 E(C0) 36.8° 64
3.0	5.63 4.98	E(0°) 192 E(C90) 43.2° 47 E(C0) 36.8° 44

Distance [m] Core diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 79.2°)
 — C90 - C270 (Half beam angle: 86.4°)



TECHNICAL DRAWINGS

