

## START Panel IP40 UGR19 1200x300

START Panel UGR19 1200x300 DALI 3600Lm 830  
0042860



### 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 Opal finish. Light color temperature: 3000K Warm White, total system power: 36W, total fixture output: 3600lm, efficacy: 100 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, DALI dimmable driver, electrical protection: Class II. Degree of Protection: IP40/IP20, suitable for indoor environment only. Nominal size: 1195x295mm, safety cables included, 25mm nominal height, White color frame, weight: 1,9Kg.



### PRODUCT OVERVIEW

Product name	START Panel UGR19 1200x300 DALI 3600Lm 830
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	4278481
Warranty	5 years
Fixture luminous flux (lm)	3600
Luminaire efficacy (lm/W)	100
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	Yes
Dimming method	DALI
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK03
Product EAN number	5410288428604

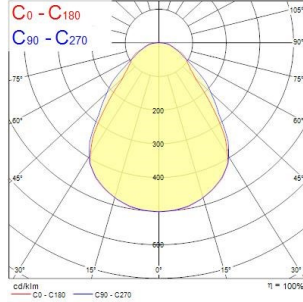
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### PHOTOMETRY

0.5	0.92 0.92	E(0°) 1419 E(C90) 42.9° 1407 E(C0) 38.9° 1717
1.0	1.83 1.65	E(0°) 1886 E(C90) 42.9° 1712 E(C0) 38.9° 168
1.5	2.75 2.47	E(0°) 824 E(C90) 42.9° 165 E(C0) 38.9° 191
2.0	3.67 3.30	E(0°) 464 E(C90) 42.9° 98 E(C0) 38.9° 107
2.5	4.58 4.12	E(0°) 307 E(C90) 42.9° 89 E(C0) 38.9° 89
3.0	5.50 4.95	E(0°) 206 E(C90) 42.9° 81 E(C0) 38.9° 81

Distance [m] Core diameter [m] Illuminance [lx]  
 — C0 - C180 (Half beam angle: 75.0°)  
 — C90 - C270 (Half beam angle: 85.0°)



### TECHNICAL DRAWINGS

