

## START Panel IP40 600x600

START Panel 600x600 HE 4100Lm 830 LILO

0042872



### 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<22. RG0, 110 degree beam angle, optical system: PS diffuser with Opal finish. Light color temperature: 3000K Warm White, total system power: 34W, total fixture output: 4100lm, efficacy: 121 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 600x600 HE 4100Lm 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	4278471
Warranty	5 years
Fixture luminous flux (lm)	4100
Luminaire efficacy (lm/W)	121
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	110
Glare control	< 22
Photobiological Risk Group	RG0
Total power consumption (W)	34
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	5410288428727

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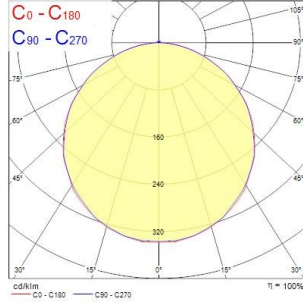
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### PHOTOMETRY

0.5	1.55 1.53	E(0°) E(C90) E(C180)	5485 439 452
1.0	3.09 3.06	E(0°) E(C90) E(C180)	1071 110 113
1.5	4.64 4.58	E(0°) E(C90) E(C180)	609 48 50
2.0	6.19 6.11	E(0°) E(C90) E(C180)	341 37 38
2.5	7.73 7.64	E(0°) E(C90) E(C180)	219 18 18
3.0	9.27 9.17	E(0°) E(C90) E(C180)	162 14 13

Distance [m]    Core diameter [m]    Illuminance [lx]

— C0 - C180 (Half beam angle: 113.9°)  
— C90 - C270 (Half beam angle: 114.2°)



### TECHNICAL DRAWINGS

