

START Panel IP54 600x600 START PANEL IP54 MLTPWR 600 5100LM 840 0047991



Product features

START Panel IP54 is a range of recessed integrated LED panels for general indoor lighting applications such as breakout areas, offices and meeting rooms. With the help of DIP Switch multiple lumen outputs can be set up in 8 steps (13W 1825lm, 16W 2275lm, 19W 2750lm, 22W 3200lm, 26W 3750lm, 29W 4200lm, 32W 4650lm, 35W 5100lm). Max. drive current: 165mA; Max. power: 35W; Average lifespan: 100.000Hrs; 4000K; CRI 80; Efficacy up to: 146Lm/W; Fixture lumen up to: 5100lm; IK03; IP54 (from the front); Class II

















PRODUCT OVERVIEW

Product name	START PANEL IP54 MLTPWR 600 5100LM 840
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Office
ETIM Class	EC002892
E-number FI	4276986
Warranty	5 years
Fixture luminous flux (Im)	5100
Luminaire efficacy (Im/W)	146
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	110
Glare control	< 25
Photobiological Risk Group	RG0
Total power consumption (W)	35
Electrical protection	Class II
Control gear type	Electronic ballast multiwatt
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP54/20
IK rating	IK03
Product EAN number	5410288479910

PHOTOMETRY



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	1.52 1.49	E(07) 2569 E(090) 56.7* 213 E(00) 56.1* 223	0.5	1.52 1.48
	3.04 2.98	E(0") 642 E(090) 56.7" 53 E(00) 56.1" 56	1.0	3.03 2.97
	4.57 4.46	E(0") 285 E(090) 56.7" 24 E(00) 56.1" 25	1.5	4.55 4.45
	6.09 5.95	E(0") 161 E(C90) 56.7" 13 E(C0) 56.1" 14	2.0	6.07 5.93
	7.61 7.44	E(0°) 103 E(090) 56.7° 9 E(00) 56.1° 9	2.5	7.58 7.41
	9.13 8.93	E(0") 71 E(090) 56.7" 6 E(00) 56.1" 6	3.0	9.10 8.90
ance [m] C0 - C180 (H: C90 - G270 (H	Cone diameter [m] alf beam angle: 112.2°) Half beam angle: 113.4°)	Illuminance [bt]	Distance [m] — C0 - C180 — C90 - C27	Cone diameter [m] (Half beam angle: 112.0°) 0 (Half beam angle: 113.2°)
	1,51 1,48	E(07) 5323 E(090) 56.4* 452 E(00) 56.0* 457		1.52 1.48
	3.01 2.97	B(07) 1331	0.5	3.03 2.97
		E(C90) 56.4" 113 E(C0) 56.0" 117 E(C90) 56.4" 50 E(C0) 56.0" 52	1.0	
	4.82 4.45		1.5	4.55 4.45
	6.02 5.93	E(0") 933 E(090) 55.4" 25 E(00) 56.0" 29	2.0	6.07 5.93
	7.53 7.41	E(0") 213 E(090) 55.4" 15 E(00) 56.0" 19	2.5	7.58 7.41
ance [m] — C0 - C180 (Hs	9.03 8.50 Cone diameter [m] alf beam angle: 112.01) Half beam angle: 112.81)	E(0°) 148 E(090) 56.4° 13 E(00) 56.0° 13	3.0 Distance [m] ————————————————————————————————————	9.10 8.90 Cone diameter [m] (Half beam angle: 112.0°) 0 (Half beam angle: 113.2°)
C90 - C270 (F	Half beam angle: 112.8*)		C90 - C27	0 (Half beam angle: 113.2*)
	1,52 1,49	E(0") 55.6" 8924 E(C90) 55.6" 495 E(C0) 56.1" 514	0.5	1.52 1.49
	3.03 2.98	E(07) 1451 E(C90) 56.6* 124 E(C0) 56.1* 129	1.0	3.03 2.98
	4.55 4.46	E(0") 656 E(C90) 56.6" 55 E(C0) 56.1" 57	1.5	4.55 4.46
	6.07 5.95	E(0") 370 E(C90) 56.6" 31 E(C0) 56.1" 32	2.0	6.07 5.95
	7.58 7.44	E(0°) 227 E(C90) 56.6° 20 E(C0) 56.1° 21	2.6	7.58 7.44
	9.10 8.93	E(0°) 165 5(0°90) 56.6° 14 E(0°0) 56.1° 14	3.0	9.10 8.93
ce [m] C0 - C180 (H: C90 - C270 (F	Cone diameter [m] alf beam angle: 112.2°) Half beam angle: 113.2°)	Illuminance [kt]	Distance [m] ————————————————————————————————————	Cone diameter [m] (Half beam angle: 112.2°) 0 (Half beam angle: 113.2°)
/	1.52 1.49	E(07) 3914 E(090) 56.6* 327 E(00) 56.1* 340	0.5	1.52 1.49
	3.03 2.99	E(CO) 56.1" 65 E(CO) 56.1" 65 E(CO) 56.1" 320		3.03 2.98
	2.96 4,55 4,46	E(C0) 56.1° 85 E(C0) 56.1° 35 E(C0) 56.1° 36	1.0	2.98 4.55 4.46
	4.46 6.07 5.55	E(C0) 56.1° 36 E(C0) 56.1° 20 E(C0) 56.1° 21	1.5	4.46 6.07 5.95
		100000	2.0	
	7.58 7.44		2.5	7,58 7,44
tance [m] — C0 - C180 (H:	9.10 8.93 Cone diameter [m] alf beam angle: 112.2") Half beam angle: 113.2")	E(07) 109 E(09) 56.6* 9 E(00) 56.1* 9 Illuminance [bt]	3.0 Distance (m) — C0 - C180 — C90 - C27	9.10 8.93 Cone diameter [m] (Half beam angle: 112.2°) 0 (Half beam angle: 113.2°)
o - C ₁₈		105	-030-027	- co- seem anger (10.2.)
90 - C2		90"-		
7		To.		
1	200	60'		
	300	457		
X		X		



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TECHNICAL DRAWINGS

