

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 (lm/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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0.5	1.52 1.49	E(07) 2569 E(090) 56.7° 213 E(00) 56.1° 223	0.5	1.52 1.48	E(0°) 56.6° E(090) 56.6°
.0	3.04 2.98	E(07) 642 E(090) 56.7° 53 E(00) 56.1° 56	1.0	3.03 2.97	E(0°) E(090) 56.6° E(00) 58.0°
5	4.57 4.46	E(C) 285 E(C90) 56.7° 24 E(C0) 58.1° 28	1.5	4.86 4.45	E(0°) E(090) 56.6° E(00) 56.0°
0	6.09 5.95	E(0") 161 E(090) 56.7" 13 E(00) 58.1" 14	2.0	6.07 5.93	E(C) 56.6° E(C90) 56.6°
	7.61 7.44	E(C) 56.1' 103 E(C9) 56.7' 9 E(C9) 58.1' 9		7.58 7.41	E(C0) 56.6° E(C9) 56.6°
5		B(0) 71	2.5		B(01)
0 stance (m) C0 - C180 (Half C90 - C270 (Ha	9.13 8.93 Cone diameter [m] I beam angle: 112.2°) If beam angle: 113.4°)	E(C0) 56.7° 6 E(C0) 56.1° 6 Illuminance [bt]	3.0 Distance (m) — C0 - C180 — C90 - C270	9.10 8.90 Cone diameter [m] (Half beam angle: 112.0°) (Half beam angle: 113.2°)	E(C0) 56.0* E(C90) 56.0*
5	1.51 1.48	E(CF) 5323 E(C90) 56.4° 452 E(C0) 56.0° 467	0.5	1.52 1.48	E(C0) 56.6° E(C0) 56.0°
0	3.01 2.97	E(0") 1931 E(C90) 56.4" 113 E(C0) 56.0" 117	1.0	3.03 2.97	E(C0) 56.6° E(C0) 56.0°
5	4.62 4.45	E(0") 591 E(C90) 56.4" 50 E(C0) 58.0" 52	1.5	4,65 4,45	E(C9) 56.6° E(C90) 56.6°
0	6.02 5.93	E(0") 333 E(090) 55.4" 23 E(00) 56.0" 29	2.0	6.07 5.93	E(0°) E(090) 56.6° E(00) 58.0°
5	7.53 7.41	E(0") 213 E(C90) 55.4" 15 E(C0) 56.0" 19	2.5	7.58 7.41	E(0°) 56.6° E(0°) 56.0°
0	9.03 8.90	E(0") 148 E(090) 56.4" 13 E(00) 56.0" 13	3.0	9.10 8.90	E(0°) 56.6° E(0°) 56.6°
istance [m] — C0 - C180 (Half — C90 - C270 (Ha	Cone diameter [m] beam angle: 112.0°) if beam angle: 112.8°)	Illuminance [bt]	Distance [m] ————————————————————————————————————	Cone diameter [m] (Half beam angle: 112.0°) (Half beam angle: 113.2°)	Illumin
	1.52	E(C) 56.6° 495 E(CO) 56.1° 514		1.52	E(0") E(C90) 56.6° E(C90) 56.1°
5		5107 1481	0.5		E(C0) 56.1°
0	3.03 2.98		1.0	3.03 2.98	B(C)
5	4,55 4,46	E(0") 65.5 55 E(C0) 56.5 57	1.5	4.55 4.46	E(C0) 56.5° E(C90) 56.6°
0	6.07 5.95	E(0") 370 E(09) 56.6" 31 E(00) 56.1" 32	2.0	6.07 5.96	E(C0) 56.6* E(C0) 56.1*
5	7,58 7.44	E(CF) 227 E(CBO) 56.6° 20 E(CO) 56.1° 21	2.6	7.58 7.44	E(0°) E(090) 58.6° E(00) 56.1°
0 istance (m)	9.10 8.93 Cone diameter [m]	E(0") 165 5(090) 56.6" 14 E(00) 56.1" 14 Illuminance [bt]	3.0 Distance [m]	9.10 8.93 Cone diameter [m]	E(C0) 56.6° E(C0) 56.1° (Humin
С0 - С180 (Ный С90 - С270 (На	beam angle: 112.2°) (f beam angle: 113.2°)		C0 - C180 C90 - C271	(Half beam angle: 112.2°) (Half beam angle: 113.2°)	
.5	1.52 1.49	E(CF) 3914 E(C90) 56.6° 327 E(C0) 56.1° 340	0.5	1.52 1.49	E(0°) E(090) 56.6° E(00) 56.1°
0	3.03 2.96	5(°7) 978 5(°30) 56.6° 82 5(°0) 56.1° 65	1.0	3.03 2.98	E(C0) 56.6° E(C0) 56.1°
5	4.55 4.46	E(CF) 56.6* 36 E(CD) 56.1* 36	1.5	4.55 4.46	E(0°) 56.6° E(C90) 56.1°
	6.07 5.95	E(07) 56.1 35 E(09) 56.6° 20 E(00) 56.1° 21		6.07 5.85	E(C0) 56.6*
.0	0.000		2.0	0.000	444
5	7.58 7.44		2.5	7.58 7.44	E(0°) 58.6° E(00) 56.1°
i.0 Distance [m] —— C0 - C180 (Half	9.10 8.93 Cone diameter [m] I beam angle: 112.2°) If beam angle: 113.2°)	E(0") 109 E(C9) 56.6" 9 E(C0) 56.1" 9 Illuminance [kt]	3.0 Distance (m) ————————————————————————————————————	9.10 8.93 Cone diameter [m] (Half beam angle: 112.2°) (Half beam angle: 113.2°)	E(0") E(C90) 58.6" E(C0) 56.1" Illumino
Co - C ₁₈₀		105		(Hair beam angle: 113.2")	
C90 - C27	- /	90'-			
	1 1	16'			
	1/1	7			
0	200	60'			
5		457			
\vee	300				



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TECHNICAL DRAWINGS

