

## START Panel IP54 625x625 START PANEL IP54 MLTPWR 625 4900LM 830 0047994



#### **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 1725lm, 16W 2250lm, 19W 2700lm, 23W 3250lm, 25W 3450lm, 29W 4000lm, 32W 4400lm, 36W 4900lm). Max. drive current: 165mA; Max. power: 36W; Average lifespan: 100.000Hrs; 3000K; CRI 80; Efficacy up to: 136Lm/W; Fixture lumen up to: 4900lm; IK03; IP44 (from the front); Class II



























### PRODUCT OVERVIEW

Product name	START PANEL IP54 MLTPWR 625 4900LM 830			
Technology	LED			
Cap/Base	N/A			
Housing	Steel			
Mount	Ceiling recessed mounting			
General application	Education, Office			
ETIM Class	EC002892			
Warranty	5 years			
Fixture luminous flux (lm)	4900			
Luminaire efficacy (lm/W)	136			
Colour temperature (K)	3000			
Light colour	Warm White			
CRI (Ra)	80			
Colour Variation Initial (SDCM)	SDCM3			
Beam Angle (°)	110			
Glare control	< 25			
Photobiological Risk Group	RG0			
Total power consumption (W)	36			
Electrical protection	Class II			
Control gear type	Electronic ballast multiwatt			
Dimmable	No			
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	5410288479941			

### **PHOTOMETRY**



# START Panel IP54 625x625 START PANEL IP54 MLTPWR 625 4900LM 830 0047994

0.5	E(O7) 2453 E(C90) 56.8° 200 E(C0) 55.3° 225	0.5	1.53	E(0") 3162 E(C90) 56.9" 259 E(C0) 55.3" 294
3.06 2.89	E(C3) 55.5° 50 E(C3) 55.6° 50	1.0	3.07 2.89	E(0") 796 E(C90) 56.9" 65 E(C0) 56.3" 74
4.58 1.5 4.33	E(0°) 270 E(09) 56.8° 22 E(00) 55.3° 28	1.5	4.60 4.33	E(0") 354 E(C90) 56.9" 29 E(C0) 56.3" 33
6.11 2.0 5.78	E(0") 182 E(09) 56.8" 13 E(00) 58.3" 14	2.0	6.14 5.78	E(0") 199 E(C90) 56.9" 16 E(C0) 55.3" 18
7.64 2.5 7.22	E(C') 97 E(CS) 55.5' 9 E(CO) 55.3' 9	2.5	7.67 7.22	E(0") 127 E(C90) 56.9" 10 E(C0) 88.3" 12
9.17 3.0 8.67	E(C) 66.5° 6	3.0	9.20 8.67	E(0") 88 B(C90) 56.9" 7 E(C0) 88.3" 8
Distance [m] Cone diameter [m]  — C0 - C180 (Half beam angle: 110.6")  — C90 - C270 (Half beam angle: 113.6")	Illuminance [tx]	Distance [m] — C0 - C180 (H — C90 - C270 (	Cone diameter [m] faif beam angle: 110.6°) Half beam angle: 113.8°)	(iluminance [tx]
0.5 1.53 1.45	E(CT) 6920 E(C90) 56.6° 566 E(C0) 55.4° 634	0.5	1.53 1.45	E(0") 6193 E(C90) 56.8" 510 E(C0) 55.4" 567
3.06 2.50	E(C9) 55.6° 142 E(C90) 55.6° 142 E(C0) 35.4° 155	1.0	3.06 2.90	E(0") 1548 E(090) 56.8° 127 E(00) 55.4° 142
4.58 1.5 4.35	E(0") 769 E(090) 55.6" 63 E(00) 35.4" 70	1.5	4.58 4.35	E(0°) 688 E(0°0) 56.8° 57 E(0°) 55.4° 63
2.0 6.11	E(0') 55.8' 433 E(090) 55.8' 36		6.11 5.80	E(0°) 387 E(0°) 56.8° 32 E(0°) 55.4° 35
2.0 5.80 7.84 2.5 7.25	E(C) 55.4° 40 E(C) 55.6° 277 E(C) 55.6° 23 E(C) 55.4° 25	2.0	7.64 7.25	E(C0) 55.4° 33 E(C9) 56.5° 20 E(C9) 56.6° 20 E(C0) 55.4° 23
9.17	E(C0) 55.4° 25 E(C9) 55.5° 16 E(C9) 55.6° 16 E(C0) 55.4° 18		9.17 8.70	E(0°) 55.4° 23 E(0°) 172 E(0°) 55.5° 14 E(0°) 55.4° 16
3.0   8.70	E(C0) 56.4" 18 Illuminance [bt]	3.0 Distance [m] — C0 - C180 (H — C90 - C270 (	8.70 Cone diameter [m] faif beam angle: 110.8°) Half beam angle: 113.6°)	E(C0) 55.4° 16 Illuminance [bt]
0.5	E(0") 55.3" 351 E(00) 55.3" 351		1.52	E(0°) 4509 E(0°0) 56.7° 300 E(0°) 55.3° 425
3.06	E(CO) 55.3° 551 E(CO) 55.3° 351	0.5	3.04 2.89	E(CO) 55.3" 425 E(CO) 56.7" 95 E(CO) 55.3" 106
	m(ch #21	1.0		B(07) 510
1.6 4.58 4.33	B(01) 237	1.5	4.57 4.33	B(07) 267
2.0 5.11 5.78	E(0") 152	2.0	6.09 5.78	E(07) 184
2.6 7.64 7.22	E(07) 105	2.6	7.61 7.22	B(0°) 127
9,17   3.0   8.67     Distance [m]   Cone dismeter [m]     C0 - C180 (Half beam angle: 110.6°)     C90 - C270 (Half beam angle: 113.6°)	E(C0) 55.5° 9 E(C0) 55.5° 10	3.0 Distance [m] — C0 - C180 (F — C90 - C270 (	9.13 8.67 Cone diameter [m] fail beam angle: 110.6°) Half beam angle: 113.4°)	5(C90) 56.7° 11 E(C0) 56.3° 12 Illuminance [bt]
	E(07) 4550			E(07) 9843
0.5 1.53	E(07) 4550 E(050) 56.8° 402 E(07) 55.3° 451	0.5	1.53 1.45	E(0°) 56.8° 955 E(C90) 55.8° 955 E(C0) 55.4° 517
3.06 1.0 2.89	E(O') 55.3° 113	1.0	3.06 2.90	E(C90) 56.8° 116 E(C90) 56.8° 129
1.5 4.58 4.33	5(07) 542 5(040) 56.8° 45 5(00) 55.3° 50	1.5	4,58 4,35	E(C0) 55.4° 57
2.0 5.11 5.78	E(O') 56.8° 25 E(CO) 56.8° 25	2.0	6.11 5.80	E(CO) 55.8* 29 E(CO) 55.4* 32
2.6 7.64 7.22	E(C') 195 E(CO) 56.8° 16 E(CO) 56.3° 18	2.6	7.64 7.25	E(07) 226 E(C90) 58.8* 19 E(C0) 55.4* 21
9,17   3.0   8.67   Distance [m]   Cone diameter [m]   (0.0 - 0.180 (Half beam angle: 110.61)   (0.90 - 0.270 (Half beam angle: 113.61)	E(07) 196 E(08) 86.8° 11 E(00) 56.3° 13 Illuminance [tx]	3.0 Distance (m) — C0 - C180 (H	9.17 8.70 Cone diameter (m) faif beam angle: 110.8°) Half beam angle: 113.8°)	E(0") 157 5(C90) 56.8" 13 E(C0) 55.4" 14 Illuminance (bt)
C90 - C270 (Half beam angle: 113.6")	1054	C90 - C270	Half beam angle: 113.6")	
C90 - C270	90'-			
783	15.			
60*	60'			
200				
45' 300	451			



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### **TECHNICAL DRAWINGS**

