

# PANEL BOARD CODE LP-1

CIRCUIT NO.	DESCRIPTION	WIRE IEC01 THW. (mm) <sup>2</sup>	BREAKER AMP ic 6 kA.	CONDUIT SIZE INCH	LOAD ESTIMATED IN VA			DIAGRAM
					PHASE Ø A	PHASE Ø B	PHASE Ø C	
1	LIGHTING	2x2.5	10	1/2	320			<p style="text-align: center;">3-Ø220V./380V.4W50HZ. ØA ØB ØC 50AT 100AF 3P</p> <p style="text-align: center;">1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18</p> <p style="text-align: center;">10A 20A 10A 20A 10A 20A 20A 20A 32A 20A 10A 20A 10A 20A 10A 20A 10A 20A</p> <p style="text-align: center;">TOTAL LOAD ESTIMATE 19900 VA. LINE CURRENT/PHASE 30 A. MAIN CURRENT PROTECTION 50 AT/100 AF</p>
2	RECEPTACLE	2x4/2.5G	20	1/2	2200			
3	LIGHTING					480		
4	RECEPTACLE	2x4/2.5G	20	1/2	1000			
5	LIGHTING						400	
6	RECEPTACLE	2x4/2.5G	20	1/2	1400			
7	AIR-CONDITION 3Ø	4x6/2.5G	32	3/4	4700			
8					SPARE			
9	AIR-CONDITION 3Ø	4x6/2.5G	32	3/4	4700			
10	SPARE		10					
11	AIR-CONDITION 3Ø	4x6/2.5G	32	3/4		4700		
12					SPACE			
13								
14								
15								
16								
17								
18								
<b>TOTAL LOAD</b>					7220	6180	6500	