

				Make
	Floor Lighting Panels			Reliance Switchgears
Fabrication	CRCA Sheet			
	Gland Plate - 3 mm Thickness			
	Body - 2 mm Thickness			
	Doors - 1.6mm Thickness			
Panel Mounting	Wall Mounting			
Colour	Powder Coated with 7 Tank Process of Metal Cleaning & Colour Shade - RAL - 7032 (or as per client choice)			
Gasket	Neoprene Gasket - Fire Retardent			
Cable Entry	Top & Bottom			
Construction	IP-42 - Double Door			
Incomer	63A,4P,10KA, MCCB with ROH with Over Current & Short Circuit of Thermal Magnetic Type	1	No.	L&T/ABB/Schneider
	Spreader Link & Phase Barriers	1	Set	L&T/ABB/Schneider
	Unervoltage & Overvoltage 3 Phase Relay	1	Set	Select
Metering & Indication	RYB LED Indication Lamp with control MCB	1	Set	Teknik
	96 x 96 mm, Counter Type KWH (Enegy) Meter with Class 1 & RS 485	1	No.	L&T/ABB
	Control MCBs	1	Set	L&T/ABB
	3P+N,40KA, Type 2,440V AC, SPD with Pluggable Module,Remote Sensing Contact	1	No.	L&T/ABB/Legrand/Citel
	Remote Indication Lamp for SPD	1	No.	L&T/ABB
	63/5A, Class - 0.5 Cast Resin CT for Metering	3	Nos.	AE
Outgoings				
Outgoing Control	Astronomical Day & Night Year Timer MULTI Channel	3	Nos	GIC/L&T
	Auto-Manual Switch	1	Set	Salzer
	Pushbuttons	1	Set	Teknik
	Control MCB	1	Set	L&T/ABB
	Control Contactors	1	Set	L&T/ABB

Outgoing Switchgears - 1				
(Time Sunset to Sun Rise)-Full Night	25A,FP,10KA,30mA, RCCB	1	No	L&T/ABB
	20A,SP,10KA,C Curve, MCB	8	Nos.	L&T/ABB
	18A,4P,AC3 Duty Contactor for Lighting Load Switching	1	Nos.	L&T/ABB
	POWER Wiring MCB to Terminal	1	Set	Polycab/RR
	4 mm2 Clip On Terminals for Each Outgoing including - P,N & Earthing	1	Set	Connectwell/Elmex
Outgoing Switchgears - 2				
(Sunset to 23 Hrs. IST ON) & Week End (OFF)	25A,FP,10KA,30mA, RCCB	1	No	L&T/ABB
	20A,SP,10KA,C Curve, MCB	8	Nos.	L&T/ABB
	18A,4P,AC3 Duty Contactor for Lighting Load Switching	1	Nos.	L&T/ABB
	POWER Wiring MCB to Terminal	1	Set	Polycab/RR
	4 mm2 Clip On Terminals for Each Outgoing including - P,N & Earthing	1	Set	Connectwell/Elmex
Outgoing Switchgears - 3				
(Dark Area Lighting & Emergency Lighting)	25A,FP,10KA,30mA, RCCB	1	No	L&T/ABB
	20A,SP,10KA,C Curve, MCB	8	Nos.	L&T/ABB
	POWER Wiring MCB to Terminal	1	Set	Polycab/RR
	4 mm2 Clip On Terminals for Each Outgoing including - P,N & Earthing	1	Set	Connectwell/Elmex
Busbar	63A,4P,E91E grade Aluminium Busbar with 1A/mm2 Current Density with RYBN colour coded Sleeve	1	Set	
Earthing	25 x 6 mm E91E grade Aluminium Busbar for Earthing with Green Sleeve	1	Set	
Support	SMC / DMC Supports as per requirements	1	Set	
Control Wiring	1.5mm2 / 1 mm2 Based on Terminal Size & Drawing Approval	1	Set	Polycab/RR
Neutral Link		1	Set	