

MUSIC FOR YOUR WALLS



Produced by L&T's Corporate Communications Dept.



Electrical Standard Products

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What is music?

The wave that soothes ruffled nerves.

The expression that connects the detached.

The beat of passion.

The rhythm of love.

Music is in solace.

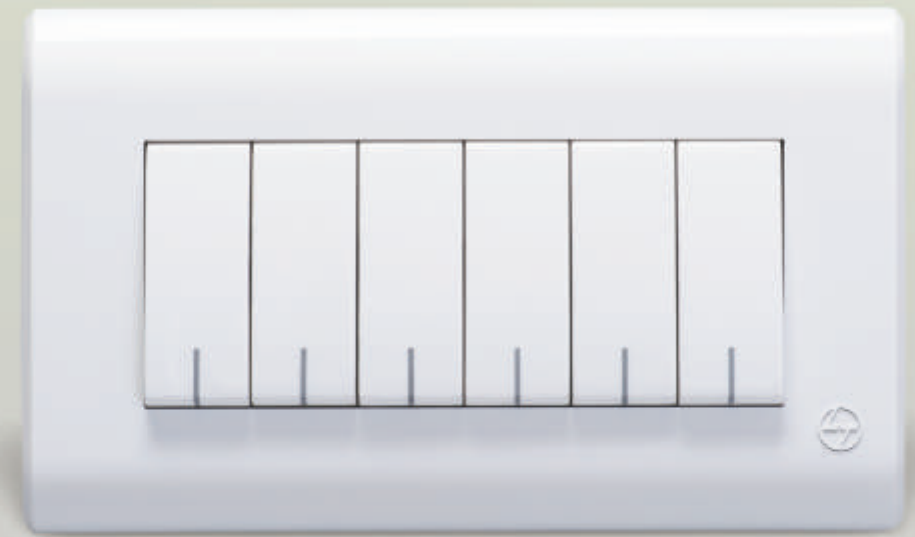
Music is in joy.

There's music in everything.





ORIS®



Every now and then, we find music in everything we see.

Probably because music in some form is present everywhere.

Only sometimes, it comes out in silent notes composed by simple things
that make a world of difference.

L&T presents Oris, a brand of switches inspired by music,
to shower your walls in silent symphony.



The introduction of Intelli-i

Intelli-I is a smart LED indicator in the switch that helps to
identify its position. The grey insert is used to turn on the switch
and the red LED indicates that it's turned on.

The blue LED makes locating the switches in the dark easy,
so you don't stumble in emergencies.



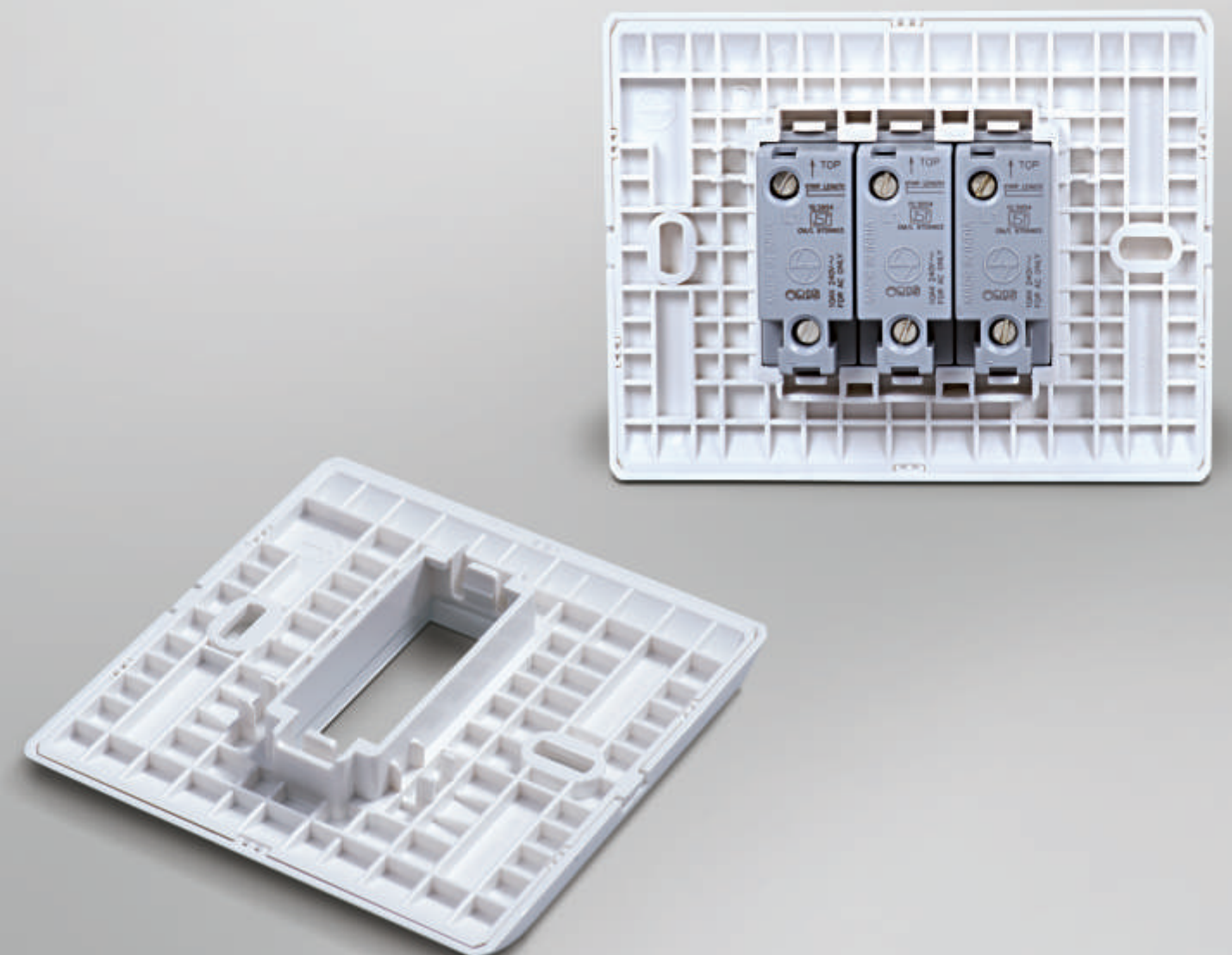
The base of Safety

Oris is made keeping your home in mind.

It is the perfect companion for the safety of your walls
with features like captive terminals, positive locking and honeycomb grid plates.

Oris ensures that it prevents any mishap from
shocks or fire and your home stays safe.

The way homes should be.





The harmony of Easyclean

Oris is designed to look majestic in the dustiest of places.

High precision surface, engineered to finish using virgin polycarbonate prevents dust from settling on it.

Further, the surface can be easily cleaned with a piece of cloth. No matter how dusty it is, radiance is but a wipe away.





The rhythm of a Long Life

With high conductivity and low heating and sparking,
the switches promise a life that is long and healthy.

The spring loaded, glass filled Nylon 6.6 plunger ensures
that the switches are self-lubricating.

Their high melting point helps avoid wear and tear.

With a life of over 50,000 burning hours, Oris lives long.
For music is eternal.



The crescendo of Design

Occupying minimum space (17.5 mm) with a rib less design,
Oris allows more switches to be put in the same size of plate.
It has uniform sockets of three module sizes and can accommodate
last moment changes even after the wall boxes are installed.
Like a variety of notes that adorn a concise piece.
That's music for you.

L&T - a Many-Splendoured Symphony

to the man in a metropolis, it is the builder of the finest infrastructure;
to the space scientist, it is the company that manufactures critical systems for space launch vehicles;
to the refinery technician, it is the designer, manufacturer and supplier of plant and systems;
to the financial analyst, it is one of India's most reputed companies
with a robust record of growth and impeccable corporate governance credentials.
And to the electrical engineer, L&T is a leading player in the electrical and automation industry.



Employees: Over 50,000

Shareholders: Close to 1 million

Exports to over 40 countries

Forbes Asia's 'Fabulous 50'

- for 3 consecutive years

Company of the year

- Business Standard and The Economic Times

India's Best Managed Company

- Business Today - Ernst & Young Study

L&T Ranks First in Quality in India.

- Wall Street Journal Asia Survey

Technical Specification

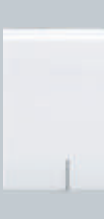
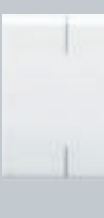
ORIS®

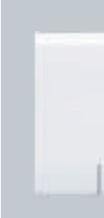
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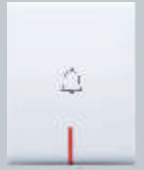
	OS11W06	SWITCH 6A, 1 WAY Rating : 6AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Grey Certification : IS 3854: 1997	
	OS12W06	SWITCH 6A, 2 WAY Rating : 6AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS13W06	SWITCH 6A, 1 WAY WITH LED INDICATOR Rating : 6AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	
	OS11W10	SWITCH 10A, 1 WAY Rating : 10AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS12W10	SWITCH 10A, 2 WAY Rating : 10AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS13W10	SWITCH 10A, 1 WAY WITH LED INDICATOR Rating : 10AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	

ORIS®

	OS11W16	SWITCH 16A, 1 WAY Rating : 16AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS12W16	SWITCH 16A, 2 WAY Rating : 16AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Grey Certification : IS 3854 : IS 3854 : 1997	
	OS13W16	SWITCH 16A, 1 WAY WITH LED INDICATOR Rating : 16AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	
	OS11W20	SWITCH 20A, 1 WAY Rating : 20A 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS12W20	SWITCH 20A, 2 WAY Rating : 20A 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS13W20	SWITCH 20A, 1 WAY WITH LED INDICATOR Rating : 20A 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	
	OS14W06	SWITCH 6A, 1 WAY NIGHT LOCATOR Rating : 6AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Blue with SMD LED Certification : IS 3854 : 1997	

	OS14W10	SWITCH 10A, 1 WAY NIGHT LOCATOR Rating : 10AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Blue with SMD LED Certification : S 3854 : 1997	
	OB11W06	BELL PUSH SWITCH Rating : 6AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OB13W06	BELL PUSH SWITCH WITH LED INDICATOR Rating : 6AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	
	OS21W10	SWITCH 10A, 1 WAY Rating : 10AX 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS22W10	SWITCH 10A, 2 WAY Rating : 10AX 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS23W10	SWITCH 10A, 1 WAY WITH LED INDICATOR Rating : 10AX 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	
	OS21W16	SWITCH 16A, 1 WAY Rating : 16AX 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm ² Insert : Grey Certification : IS 3854 : 1997	

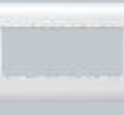
	OS22W16	SWITCH 16A, 2 WAY Rating : 16AX 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS23W16	SWITCH 16A, 1 WAY WITH LED INDICATOR Rating : 16AX 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	
	OS21W20	SWITCH 20A, 1 WAY Rating : 20A 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS22W20	SWITCH 20A, 2 WAY Rating : 20A 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS23W20	SWITCH 20A, 1 WAY WITH LED INDICATOR Rating : 20A 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	
	OS24W20	SWITCH 20A DP, 1 WAY WITH LED INDICATOR Rating : 20A DP 240V ,AC Space required : 2 module Terminal size : 2.5 --5 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	
	OS24W32	SWITCH 32A DP, 1 WAY WITH LED INDICATOR Current rating : 32A DP 240 V, AC Space required : 2 module Terminal size : 2.5 --5 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	

	OB23W10	BELL PUSH SWITCH 10A WITH LED INDICATOR Rating : 10A X 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	
	OC11W06	SOCKET 6A, 2 PIN Rating : 6A 240 V, AC Space required : 1 module Terminal size : 2.5 mm ² x 2 Pin types : 2 pin round / 2 pin flat Safety Shutter : Yes	
	OC31W06	SOCKET 6A, 3 PIN Rating : 6A 240 V, AC Space required : 3 module Terminal size : 2.5 mm ² x 2 Pin types : 3 pin round Safety Shutter : Yes Certification : IS 1293 : 2005	
	OC32W06	SOCKET 6A, 2 + 3 PIN Rating : 6A 240 V, AC Space required : 3 module Terminal size : 2.5 mm ² x 2 Pin types : 3 pin round / 2 pin round Safety Shutter : Yes Certification : IS 1293 : 2005	
	OC31W16	SOCKET 16A, 3 PIN Rating : 16A (Tested for 25A) 240 V, AC Space required : 3 module Terminal size : 2.5 mm ² x 2 Pin types : 3 pin round Safety Shutter : Yes Certification : IS 1293 : 2005	
	OC32W66	SOCKET 6/16A, 3 PIN Rating : 6/16A (Tested for 25A) 240 V, AC Space required : 3 module Terminal size : 2.5 mm ² x 2 Pin types : 3 pin round Safety Shutter : Yes Certification : IS 1293 : 2005	

	OC32W13	SOCKET 13A, UNIVERSAL PIN Rating : 13A 240 V, AC Space required : 3 module Terminal size : 1.5 mm ² x 2 Pin types : 3 pin round / 2 pin round / 3 pin flat / 2 pin flat Safety Shutter : Yes	
	OR21W01	FAN REGULATOR Power rating : 100 W Space required : 2 module Rotary type : 4 step	
	OR22W01	FAN REGULATOR 360° Power rating : 120 W Space required : 2 module Rotary type : 5 step	
	OD21W04	LAMP DIMMER Power rating : min 60 W -- max 400 W, 240V AC Space required : 2 module Rotary type : smooth with switch Type of lamp : Incandescent bulb Terminal size : 1.5 mm ² x 2.5 mm ²	
	OD31W06	LAMP DIMMER Power rating : min 75 W -- max 650 W, 240V AC Space required : 3 module Rotary type : smooth with switch Type of lamp : Incandescent bulb Terminal size : 1.5 mm ² x 2.5 mm ²	
	OD31W01	LAMP DIMMER Power rating : min 100 W -- max 1000 W, 240V AC Space required : 3 module Rotary type : smooth with switch Type of lamp : Incandescent bulb Terminal size : 1.5 mm ² x 2.5 mm ²	
	OT11W00	TV SOCKET Connector type : TV connector Space required : 1 module	
	OT11W11	TELEPHONE SOCKET Connector type : RJ 11 Space required : 1 module Safety Shutter : Yes	

	OT12W11	TWIN TELEPHONE SOCKET Connector type : RJ 11 Space required : 1 module Safety Shutter : Yes	
	OT11W45	DATA SOCKET Connector type : RJ 45 Space required : 1 module Safety Shutter : Yes Performance : Cat. 6 (Cat.5e) EIA / TIA 568B, 2-1 Standard Housing : ABS & PC mixed, UL 94V0 Contact : 50 micro-inch gold plated over nickel Type : Keystone	
	OA11W00	BLANKING PLATE Space required : 1 module	
	OA11W11	INDICATOR LIGHT Lamp : SMD LED Red Space required : 1 module Terminal size : 1.5--4 mm ² LENS : Frosted white	
	OA21W00	BUZZER Type : Electronic Space required : 2 module Sound Type : Electronic tweet	
	OL61W06	LED FOOTLIGHT Rating : 1W, 240 V AC Lamp : SMD LED White Space required : 6 modules Terminal size : 1.5--4 mm ² LENS : Fresnel	
	OP01W06	PLUG TOP Rating : 6A 240 V, AC Insert : Grey Certification : IS 1293 : 2005	
	OP03W06	PLUG TOP Rating : 6A 240 V, AC Insert : Red with SMD LED Certification : IS 1293 : 2005	

	OP01W16	PLUG TOP Rating : 16A 240 V, AC (Tested for 25A) Insert : Grey Certification : IS 1293 : 2005	
	OP03W16	PLUG TOP Rating : 16A 240 V, AC (Tested for 25A) Insert : Red with SMD LED Certification : IS 1293 : 2005	
	OH11W00	DND + MUR LED Indicator Indication : Do not disturb icon - Red SMD LED Make Up Room icon - Green SMD LED Space required : 1 module Terminal size : 1.5--2.5 mm ² Insert : Grey	
	OH21W00	DND + MUR Selector Switch Rating : 10AX 240 V, AC Space required : 2 module Terminal size : 1.5 -- 2.5 mm ² Switch type : Rotary selector - 3 STEP	
	OH41W00	ELECTRONIC KEY TAG Rating : 30 VA 240 V, AC Space required : 4 module Terminal size : 1.5--2.5 mm ² Delay OFF time : 30 sec Indication : Green LED Type of card : Standard credit card size	
	OH42W20	MECHANICAL KEY TAG Rating : 20 A DP 240V, AC Space required : 4 module Terminal size : 1.5--2.5 mm ² Indication : Red SMD LED Tag : PC key holder	
	OH61W00	SHAVER SOCKET Rating Input :230V AC 50 Hz Output : 20VA, 115V / 230V Space required : 6 module Terminal size : 1.5--2.5 mm ² Transformer : Heavy duty copper winding Protection : Over load protection	
	OH31W00	VOLUME CONTROLLER Space required : 3 module	

	OF11W00	1 MODULE FACE & GRID PLATE Size : 85 X 90	
	OF21W00	2 MODULE FACE & GRID PLATE Size : 85 X 90	
	OF31W00	3 MODULE FACE & GRID PLATE Size : 115 X 90	
	OF32W00	3 MODULE MINI FACE & GRID PLATE Size : 96 X 90	
	OF41W00	4 MODULE FACE & GRID PLATE Size : 115 X 90	
	OF61W00	6 MODULE FACE & GRID PLATE Size : 115 X 90	
	OF81W00	8 MODULE FACE & GRID PLATE Size : 217 X 90	
	OF10W02	10 MODULE FACE & GRID PLATE Size : 217 X 90	
	OF10W03	10 MODULE 433 FACE & GRID PLATE Size : 238 X 90	
	OF12W00	12 MODULE FACE & GRID PLATE Size 151 X 155	
	OF16W00	16 MODULE FACE & GRID PLATE Size : 222 X 155	
	OF24W00	24 MODULE FACE & GRID PLATE Size 222 X 220.4	
	OW21M00	1 & 2 MODULE RECESS WALL BOX Material : 18 GUAGE GI Size : 77.8 X 77 X 51.2	
	OW41M00	3 & 4 MODULE RECESS WALL BOX Material : 18 GUAGE GI Size : 106 X 77 X 51.2	

All Sizes in mm

	OW61M00	6 MODULE RECESS WALL BOX Material : 18 GUAGE GI Size : 138.4 X 77 X 51.2	
	OW81M00	8 MODULE RECESS WALL BOX Material : 18 GUAGE GI Size : 211.3 X 77 X 51.2	
	OW10M00	10 MODULE RECESS WALL BOX Material : 18 GUAGE GI Size : 228.1 X 77 X 51.2	
	OW12M00	12 MODULE RECESS WALL BOX Material : 18 GUAGE GI Size : 137.3 X 137.6 X 51.2	
	OW16M00	16 MODULE RECESS WALL BOX Material : 18 GUAGE GI Size : 211.3 X 138 X 51.2	
	OW24M00	24 MODULE RECESS WALL BOX Material : 20 GUAGE GI Size : 211.6 X 212 X 51.2	
	OW21W00	1 & 2 MODULE SURFACE WALL BOX Material : FR GRADE PC, UL V0 Size : 84 X 89 X 52.5	
	OW41W00	3 & 4 MODULE SURFACE WALL BOX Material : FR GRADE PC, UL V0 Size : 114 X 89 X 52.5	
	OW61W00	6 MODULE SURFACE WALL BOX Material : FR GRADE PC, UL V0 Size : 150 X 89 X 52.5	
	OW81W00	8 MODULE SURFACE WALL BOX Material : FR GRADE PC, UL V0 Size : 211 X 89 X 52.5	
	OW10W00	10 MODULE SURFACE WALL BOX Material : FR GRADE PC, UL V0 Size : 232 X 89 X 52.5	
	OW12W00	12 MODULE SURFACE WALL BOX Material : FR GRADE PC, UL V0 Size : 150 X 144.7 X 52.5	
	OW16W00	16 MODULE SURFACE WALL BOX Material : FR GRADE PC, UL V0 Size : 216 X 144.7 X 52.5	

All Sizes in mm