

Panasonic
Homes & Living

OPPLE LIGHTING

100% MADE IN ITALY

fumagalli
LIFE TIME GUARANTEED 100% ITALIAN MADE OUTDOOR LIGHTING

TEC-MAR®
High Lighting Performance
100% Made in Italy

METAL LUX
100% MADE IN ITALY

LUTEC
France
CONNECTED BY LIGHTING

SKY LIGHT
Commercial & Residential Lighting

Al Manara
Panel Boards



المنارة
Al Manara

factory@almanara.com.sa

almanara@almanara.com.sa

www.almanara.com.sa

15032018



الإختيار الأمثل لحياة أسهل
Best Selection For Easy Life

Al Manara Company Profile

Al Manara Electric Started business early 1987, and had has taken care to satisfy its customers and maintain quality ever since. The company employs a highly efficient team with long experience in variety of specialization. The company leads in the field of electrical switches & sockets, Residential and Commercial Panel Boards, In Door/Out Door Lighting, chandeliers & garden illumination. We are agents for International companies in KSA and Middle East such as;

Panasonic: which assure, convenience & safety for the users by Japan Technology "Panasonic" brand electrical switches and sockets, which are available in various colors and styles, ideal for today's living and working environments.

Terasaki Japan: Terasaki is a famous Japanese brand in protective technology world. They have more than 80 Years history in protective devices such as ACB, MCCB, MCB, RCCB etc. Al Manara use Terasaki devices for manufacturing Panel Boards.

Fumagalli srl Italy: which covers Italian made, all kind of outdoor lighting suitable for Palaces, Villas, Sports Grounds, Parking Areas, and Schools etc. With 25Years guarantee on the materials. Fumagalli is going more popular in the field of outdoor lighting in Saudi Arabia for 1m to 6m high poles in one piece with resin covered galvanized steel material. Fumagalli offers wide range of products in Classic & Modern Design and also includes Bulkheads, step lights, buried and spike lights. Fumagalli also offered its products with LEDs.

Tec-Mar Italy: which offers Flood Lights, Ceiling Down Lights, All Types of Fluorescent & LED Fixtures, High bay Lights etc. for residential, commercial and industrial environments.

META LUX Italy: It is also a famous international brand in the field of indoor lighting. New designs of indoor lighting as chandeliers, wall lights, ceiling lights are continuously introducing by Meta lux.

Oppl Energy Saving Lamps, LED Lamps & Lighting; Oppl is a Chinese well known Brand in the world and they offer a wide range of lighting product, which insure High quality with guarantee at reasonable price. Oppl offer products for all type of environments Residential, commercial, Hotels, Airports etc. The product range includes Ceiling Lights, Chandeliers, Down Lights, Halogen Lamps, Fluorescent Lamps, LED Lamps, LED down Lights, Wall Lights, Mirror Lights. Oppl also offer T5 & T8 florescent & LED fixtures.

LUTEC Outdoor Lighting; One of the top brand in the Outdoor Die-casted Aluminum Garden Lights, Park Lights, Indoor Lights, Flood Lights, Recessed Ground and wall Lights in Classic and Modern Design. Lutech also offers it's lighting with LED Lamps.

Al Manara Panel Board Factory: From 2010 onwards, Al Manara extends from Trading to manufacturing of "Al Manara" brand Panel Boards by utilizing experience of expertise having experience more than 36 Years in the manufacturing of electrical products incorporating the latest technological advancements.

Al Manara factory offers wide range of products including both residential and commercial panels such as Package Substation, Unit Substation, Street Lighting Package Substation, Street Lighting Panel, ATS Panel, Low voltage Switch Gears, Motor Control Centers, KWH Panels, Load Centers, Circuit Breaker enclosures, Bus Bar Chambers, and other custom made panels as per project requirements.

Al Manara Panel Board is an official panel builder for Schneider Electric.

Priding ourselves; by executing our work to the highest standards and quality. We satisfy our customers by excellent quality products, timely delivery and dependable customer services at a fair and competitive price.

Al Manara Branches: Riyadh, Jeddah, Dammam, Al Hassa, Qaseem, Hail, Tabouk, Madina, Yanbou, Makkah, Taif, Najran, Jizan, Khamais Mashyet, Sakakah.

بدأت أعمالها في اوائل عام ١٩٨٧ ومنذ ذلك الوقت وهي تبذل غاية جهدها لإرضاء العملاء والالتزام بالجودة ولهذا قامت بتعيين فريق من الفنيين ذوي الكفاءة العالية والخبرة الطويلة ، كل ذلك يجعلنا واثقين من تنفيذ وانمام أعمالنا وفق اعلى مستويات الجودة والالتقان .

تعمل شركه المنارة الكهربائيه كوكيل لمجموعه من أكبر الشركات العالميه لتوزيع منتجاتها في المملكه العربيه السعوديه والشرق الاوسط ، وتتضمن قائمه من منتجاتها أفياش ومفاتيح **باناسونيك** الكهربائيه اليابانيه الصنع والمتوفره بمختلف الألوان والاشكال التي تناسب جميع الاذواق . كما تحتل الشركه مكانه رائده في مجال الاناره والكريستال واناره الحدائق مما يجعلها تعمل كوكيل لشركه الايطاليه

"فومجالي" الايطاليه ذات الجوده العاليه والتي تمنح منتجاتها ضمان ٢٥ عام وهذه الشركه الوحيده بالمملكه العربيه السعوديه

التي تمنح مده ضمان كهذا على منتجات اناره. وكذلك وكيل لشركه **اوبل** للمبات الموفره للطاقه التي تعتمد في تصنيعها على الجوده الفائقه المعتمده على توفير الطاقه لجميع وحدات الاناره الداخليه وكذلك تحقيقها طفره كبيره في مجال اناره **LED** مما جعلها في وصف افضل الشركات المصنغه في مجال توفير الطاقه والحائزه على شهادة **SASO** شهاده الجوده السعوديه من هيئة المواصفات والمقاييس . وكذلك شركه "لي تيك" للأناره الخارجيه شركه صينيّه تعتمد على جميع مقاييس الاداء الاوربيه وجميع منتجاتها الخارجيه ذات التقنيه فرنسا .

وتم بحمد الله افتتاح **مصنع المنارة** للوحات الكهربائيه الحائز على شهاده **KEMA** و **SASO** و **ISO** وتم إنشائه بخبره يابانيه تحت اشراف مهندسين من اليابان ، وتم اعتماد المصنع في كثير من الجهات الحكوميه لما لديه من قدره على تحقيق الاعمال .

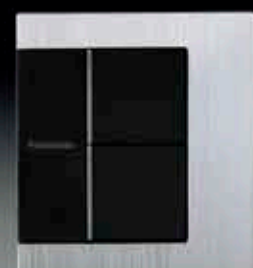
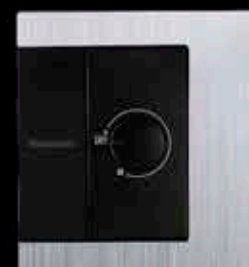
يقدم مصنع المنارة مجموعه من المنتجات المتعدده ومنها (لوحات توزيع فرعيه) في شكل خاص ومستوى تتميز به شركه المنارة. كما نقدم أيضا (قواطع الدائره الكهربائيه) مع العلبه بالإضافة إلى (صناديق الخدمه المتعدده الخارج) مع إمكانية تصنيع اللوحات الرئيسيه وفقا لمتطلبات العملاء.

الشراكة

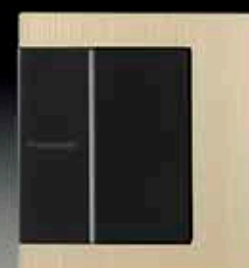
حرصاً من إدارة مصنع المنارة على تقديم أعلى مستويات الجودة لذا وقع الاختيار على شركة تيراساكي لنكون شركاء في تقديم منتجات المنارة والتي تحمل قواطع تيراساكي. يعد اسم تيراساكي من العلامات التجارية اليابانية واسعة الانتشار في الصناعات الوقائية على مستوى العالم. تعد تيراساكي من أقدم العلامات التجارية العالمية واسعة الانتشار بآسيا وأوروبا وأفريقيا وأمريكا الجنوبية .



Panasonic top level series with super panel and vigorous outlines bringing elegance to your everyday life.



Silver
S



Gold
Y



Bronze
Q

Variety of Colors



FLATIMA
SERIES BS-TYPE

FLATIMA SERIES



WTFBP51512S-1
1-Gang 1-Device 2Way Switch
16AX SP
Quick Connect Terminal



WTFBP52522S-1
1-Gang 2-Devices 2Way Switch
16AX SP
Quick Connect Terminal



WTFBP53532S-1
1-Gang 3-Devices 2Way Switch
16AX SP
Quick Connect Terminal



WTFBP5004S-1
1-Gang Intermediate Switch
10AX
Quick Connect Terminal



WTFBP55137S-1
1-Gang 1Way Switch
20A DP
with Indicator



WTFBP5408699S-1
1-Gang 1Way Switch
45A DP
with Indicator



WTFBP5781103S-1
1-Gang Dimmer Switch
1000W, 250V
(Low Voltage Halogen Lamp 800VA)



WTFBP5411-1
1-Gang Push Button, 10A
Quick Connect Terminal



WTFBP2501S-1
TV Socket DIN Type



WTFBP2731S-1
TV Socket F Type



WTFBP2164S-1
Telephone Socket 6P4C



WTFBP24886S-1
LAN Socket Cat 5



WTFBP10728S-1
2 Port USB Charger
Output 2A, 5V DC



WTFBP579120S-1
Dimmer 50W 220V
LED



WTFBP1112S-1
2-Gang 13A, 250 V
Switched Socket



WTFBP1111S-1
1-Gang 13A, 250V
Switched Socket



WTFBP7010
Cable Outlet
with 20A Terminal



WTFBP7020
Cable Outlet
with 45A Terminal

Advanced switching technology



The highly advanced "Slide Cam Mechanism" designed by Panasonic will allow smoother and ON & OFF switching operations. Flatima series has been designed to avoid stagnation of unnecessary particles such as dust.

Firm and appealing Aluminum plate



Elegant mixture of modern design based on a unique collaboration with Japanese designed aluminum plate and stylish dark button to fit with the latest residential trends.

High level color coordination taking your living environment to the next level.

Variety of Colors



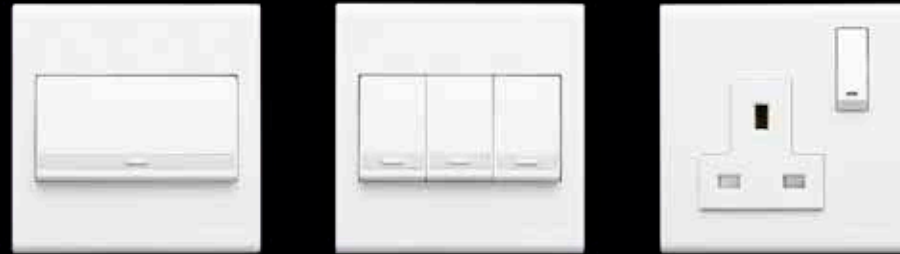
FULL-COLOR **WIDE** SERIES *Refina* BS-TYPE



FULL-COLOR
WIDE
SERIES
Refina

BS-TYPE

Sharp design fitting beautifully with residential atmosphere as well as business environment.



BS-TYPE
FULL-COLOR
WIDE
SERIES

SCAN ME



FOR MORE INFORMATION
ABOUT WIDE WHITE

FULL-COLOR **WIDE** SERIES BS-TYPE



WEBP515117
1G One-Way SP
16AX 250V AC



WEBP525217
2G One-Way SP
16AX 250V AC



WEBP535317K
3G One-Way SP
16AX 250V AC



WNBP5140630F
4G One-Way SP
15AX 250V AC



WNBP5428690DF-S
45A DP (7x7)
Glow Switch DP
45A, 250V AC



WNBP5448690DF-S
45A DP (7x14)
Glow Switch DP
45A, 250V AC



WEBP515127
1G Two-Way SP
15AX 250V AC



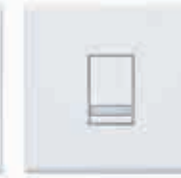
WEBP525227
2G Two-Way SP
16AX 250V AC



WEBP535327K
3G Two-Way SP
15AX 250V AC



WNBP5240630F
4G Two-Way SP
15AX 250V AC



WEBP5513630F
1G Intermediate
4-Way
16A 250V AC



WEBP5414600F
1G 20A DP
20A 250V AC



WNPB5110630F
1G One-Way Switch
15AX 250V



WNPB5120630F
2G One-Way Switch
15AX 250V



WNPB5130630F
3G One-Way Switch
15AX 250V



WNPB5181610F
4G 1-Way Twin Switch
10A 250V



WNPB5141610DF
2G Twin Switch SP
10A 250V AC



WEBP5113650F
1G Push Button
Push Button 'B', SP
10A 300V AC



WEBP5214730F
1G Two-Way SP
20AX 250V AC



WEBP5224730F
2G Two-Way SP
20AX 250V AC



WEBP5234730F
3G Two-Way SP
20AX 250V AC



WEBP4529649F
Tel Modular + Data Outlet
6P 4C, 0.60A 60V AC (Tel Modular)
CAT6 (RJ 45) Data Outlet



WEBP4529940F
2G Tel Modular Jack
6P 4C, 0.5A 60V AC



WEBP4519940F
1G Tel Modular Jack
6P 4C, 0.5A 60V AC



WEBP579120F
Dimmer 50W 220V
LED



WEBP5781530F
Dimmer Switch
(500W Incandescent)
(500VA LV Halogen)
220-240V 50/60HZ



WEG5781103
Dimmer Switch
(1000W Incandescent)
(800VA LV Halogen)
220-240V 50/60HZ



WEBP52832-SP
For Window Shutter
2-Way SP 15AX 250V AC
Push Button 10A 250V AC



WEBP4529680F
2G Computer Data Outlet
CAT6 (RJ 45)



WEBP4519680F
1G Computer Data Outlet
CAT6 (RJ 45)



WEBP47194501F
1G F-Type
TV Terminal



WEBP45296871F
Data + Satellite Wire Outlet
CAT6 (RJ45)



WEBP45299471F
Tel + Satellite Wire Outlets
6P 4C, 0.5A 60V AC (Tel Modular)



WEBP47294501F
2G F-Type
TV Terminal



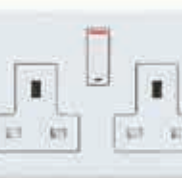
WEB11115W
13A Socket 250V AC +
2 Port USB Charger
Output 2A 5V DC



WNBP1072DW
2 Port USB Charger
Output 2A 5V DC



WEB1111WK
1G Receptacle with Switch, DP
13A 250V AC



WEB1112WK
2G Receptacle with Switch, DP
13A 250V AC



WEBP1629610F
2G 3-Wire Grounding Receptacle
Outlet with Shutter
15A 127V



WEBP1619610F
3-Wire Grounding Receptacle
15A 127V AC



WEB1741W
1G RCD Receptacle
with Switch, DP
13A 250V AC



WEBP1629614F
3-Wire Grounding Receptacle
15A 127V
With Switch 'B'

Simple and screw less design easy to blend with any of your personal interior ideas.

Variety of Colors



Beige
□ □



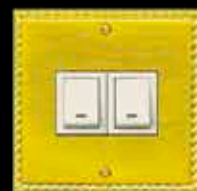
Gold
T Y



Chrome
P C



Mat Silver
S T



Brass
B R



Urbane
D Y



BS-TYPE FULL-COLOR Series

SCAN ME



FOR MORE INFORMATION
ABOUT FULL COLOR

FULL-COLOR SERIES BS-TYPE



WNB515117
1G One-Way SP
15AX 250V AC



WNB525217
2G One-Way SP
15AX 250V AC



WNB535317K
3G One-Way SP
15AX 250V AC



WNB5513630-SP
1G Intermediate SW
(4-Way)
15AX 250V AC



WNB5428690D
45A DP (7x7)
Glow Switch, DP
45A, 250V AC



WNB5448690D
45A DP (7x14)
Glow Switch, DP
45A, 250V AC



WNB515127
1G Two-Way SP
15AX 250V AC



WNB525227
2G Two-Way SP
15AX 250V AC



WNB535327K
3G Two-Way SP
15AX 250V AC



WNB5113650-SP
1G Push Button
Push Button 1-Way, SP
10A 250V AC



WNB579120FC
Dimmer 50W 220V
LED



WNB5414630-SP
1G 20A DP with NEON
Mark "Water Heater"
20A 250V AC



WNB5839330
Air Conditioner Speed Control
6A 250V AC



WNB5719350
Dimmer 500W (Incandescent)
Dimmer 500W 127V AC



WNB5141610D
2G Twin Switch SP
10A 250V AC



WNB5181610D
4G Twin Switch SP
10A 250V AC



WNB5781530
Dimmer Switch (500W Incandescent)
(500VA LV Halogen)
220-240V 50/60HZ



WNB5781103
Dimmer Switch (1000W Incandescent)
(800VA LV Halogen)
220-240V 50/60HZ



WNB5110630
1G One-Way SP
15AX 250V AC



WNB5120630
2G One-Way SP
15AX 250V AC



WNB5130630
3G One-Way SP
15AX 250V AC



WNB5140630
4G One-Way SP
15AX 250V AC



WNB5513630
Intermediate
1G, 4-Way
10A 300V AC



WNB5113650
1G Push Button
Push Button "B", SP
10A 300V AC



WNB5210630
1G Two-Way SP
15AX 250V AC



WNB5220630
2G Two-Way SP
15AX 250V AC



WNB5230630
3G Two-Way SP
15AX 250V AC



WNB5240630
4G Two-Way SP
15AX 250V AC



WNB4519940
1G Tel. Modular Jack
6P 4C, 0.5A 60V AC



WNB4529940
2G Tel. Modular Jack
6P 4C, 0.5A 60V AC



WNB4519680
1G Computer Data Outlet
CAT6 (RJ45)



WNB4529649
Tel. + Computer Data Outlet
6P 4C 0.5A 60V AC (Tel Modular)
CAT6 (RJ45) Data Outlet



WNB4719450D
1G F-Type
TV Outlet



WNB4529947
Tel. + Satellite Wire Outlet
6P 4C 0.5A 60V AC (Tel Modular)



WNB11115K
13A Socket 250V AC +
2 Port USB Charger
Output 2A 5V DC



WNB1072D
2 Port USB Charger
Output 2A 5V DC



WEBP1629610
2G 3-Wire Gnd. Receptacle
with Shutter
15A 127V



WEBP1629614
3-Wire Gnd. Receptacle
1-Way SW
15A 127V



WNB1741
1G RCD Receptacle
with Switch, DP
13A 250V AC



WEBP1619610
3-Wire Grounding
Receptacle
15A 127V AC



WNB1112K
2G Receptacle with Switch, DP
13A 250V AC



WNB1111K
1G Receptacle with Switch, DP
13A 250V AC

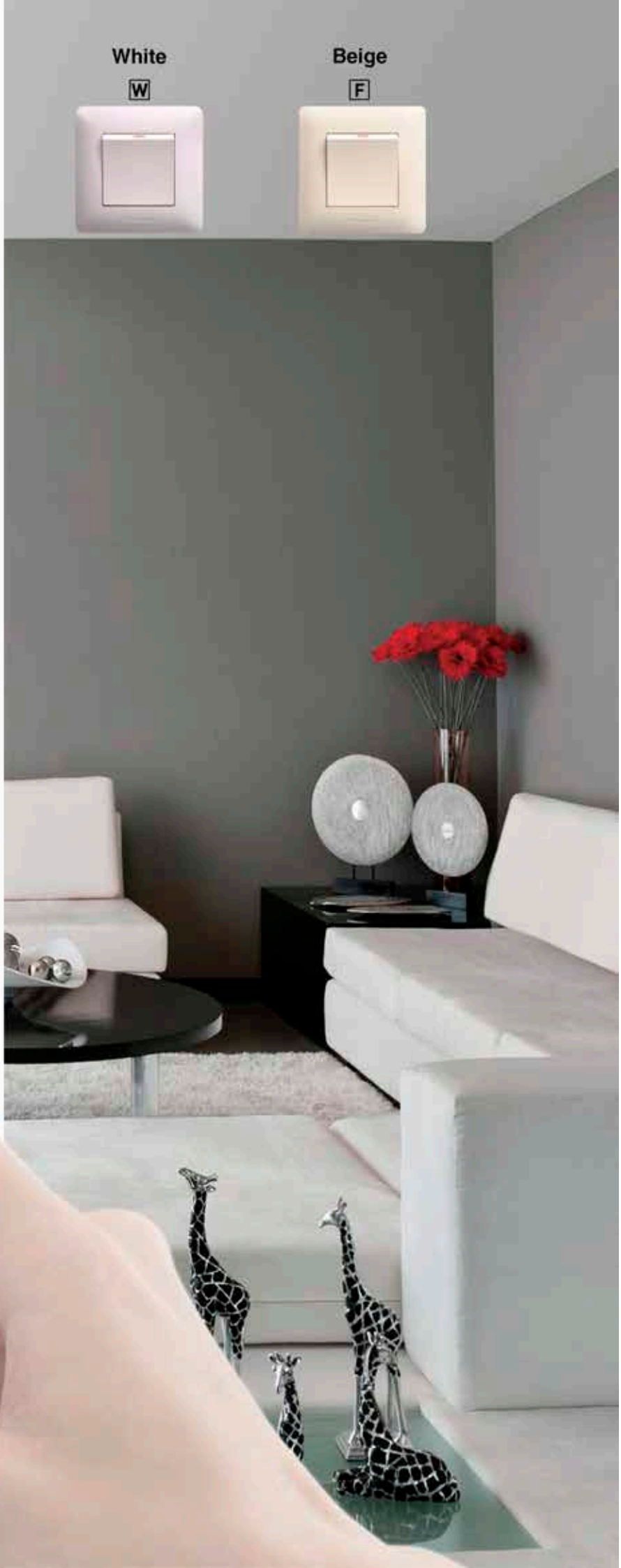
SIMPLUS

- 

Smooth Pressing Feel
A carefully crafted design with a smoothly curved touch.
- 

A Wide, Easy-to-Press Button
A wide button design makes pressing easy even when your hands are full or the room is dark.
- 

A Simple Design to Match Every Room Interior
A flat design with no installation holes fits well with a variety of room interior designs.



SIMPLUS SERIES BS-TYPE					
 WSBC5011W/F 1-Gang 1-Device 1Way SP Switch 10AX 250V	 WSBC5021W/F 1-Gang 2-Devices 1Way SP Switch 10AX 250V	 WSBC5031W/F 1-Gang 3-Devices 1Way SP Switch 10AX 250V	 WSBC5091W/F 1-Gang 4-Devices 1Way SP Switch, (7x7) 10AX 250V	 WSBC5041W/F 2-Gang 4-Devices 1Way SP Switch, (7x14) 10A 250V	 WSBC5413W/F 1-Gang 45A DP Switch with Indicator, 45A 250V (7x14)
 WSBC5012W/F 1-Gang 1-Device 2Way SP Switch 10AX 250V	 WSBC5022W/F 1-Gang 2-Devices 2Way SP Switch, 10AX 250V	 WSBC5032W/F 1-Gang 3-Devices 2Way SP Switch, 10AX 250V	 WSBC5092W/F 1-Gang 4-Devices 2Way SP Switch, (7x7) 10AX 250V	 WSBC5042W/F 2-Gang 4-Devices 2Way SP Switch, (7x14) 10A 250V	 WSBC5403W/F 1-Gang 45A DP Switch with Indicator, 45A 250V (7x7)
 WSBC5014W/F 1-Gang Intermediate Switch, 10AX 250V	 WSBC5511W/F 1-Gang 1Way SP Push Switch, with "Bell Symbol" 10A 250V	 WSBC4213W/F 1-Gang 2Way Push On/Off 1000W Dimmer 220V-240V 50/60Hz	 WSBC4211W/F 1-Gang 2Way Push On/Off 500W Dimmer 220V-240V 50/60Hz	 WSBC5313W/F 1-Gang 20A DP Switch Marked "WATER HEATER" with Indicator, 20A 250V	 WSBC4814W/F Curtain Switch
 WSBC5211W/F 1-Gang 1-Device 1Way 20A SP Switch, 20A 250V	 WSBC5221W/F 1-Gang 2-Devices 1Way 20A SP Switch, 20A 250V	 WSBC5231W/F 1-Gang 3-Devices 1Way 20A SP Switch, 20A 250V	 WSBC5212W/F 1-Gang 1-Device 2Way 20A SP Switch, 20A 250V	 WSBC5222W/F 1-Gang 2-Devices 2Way 20A SP Switch, 20A 250V	 WSBC5232W/F 1-Gang 3-Devices 2Way 20A SP Switch, 20A 250V
 WSBC1210W/F 1-Gang Socket, Unswitched, 13A 250V	 WSBC1220W/F 2-Gang Socket, Unswitched, 13A 250V	 WSBC3217W/F 1-Gang CAT6 RJ45	 WSBC3227W/F 1-Gang 2-Devices CAT6 RJ45	 WSBC3118W/F 1-Gang Telephone Socket RJ11/12 6P4C	 WSBC3128W/F 1-Gang 2-Devices Telephone Socket RJ11/12 6P4C
 WSBC1212W/F 1-Gang DP Switched Socket, 13A 250V	 WSBC1222W/F 2-Gang DP Switched Socket, 13A 250V	 WSBC3011W/F 1-Gang TV Socket F Type	 WSBC1228W/F Socket Outlet Residual Current Device 13A 220V-240V	 WSBC3021W/F 1-Gang 2-Devices TV Socket F Type	 WSBC3818W/F 1-Gang TV Socket F Type + Telephone Socket RJ11/12 6P4C
 WSBC1214W/F 1-Gang DP Switched Socket with Indicator, 13A 250V	 WSBC1224W/F 2-Gang DP Switched Socket with Indicator, 13A 250V	 WSBC1017W 1-Gang DP Switched Socket with USB Charger Switch: 13A 250V USB Charger: 2.1A 5V	 WSBC6120W/F Cooker Control Unit 45A DP Switch + 13A DP Switched Socket with Indicator	 WSBC7010W/F 1-Gang Cable Outlet with 20A Terminal Block	 WSBC7020W/F 1-Gang Cable Outlet with 45A Terminal Block

Original design base with a wide range of items for multi-design coordination.

Variety of Colors



White



Gold



Matte-Gold



Chrome



Matte-Chrome



Harmony BS-TYPE

Harmony SERIES BS-TYPE



WBC5011
10A Plate Switch
1G, 1-Way SP
10AX 250V~



WBC5041
10A Plate Switch
4G, 1-Way SP
10AX 250V~



WBC5021
10A Plate Switch
2G, 1-Way SP
10AX 250V~



WBC5061
10A Plate Switch
6G, 1-Way SP
10AX 250V~



WBC5031
10A Plate Switch
3G, 1-Way SP
10AX 250V~



WBC5413
45A Plate Switch
DP w/ Neon
45A 250V~ (7x14)



WBC5012
10A Plate Switch
1G, 2-Way SP
10AX 250V~



WBC5042
10A Plate Switch
4G, 2-Way SP
10AX 250V~



WBC5022
10A Plate Switch
2G, 2-Way SP
10AX 250V~



WBC5062
10A Plate Switch
6G, 2-Way SP
10AX 250V~



WBC5032
10A Plate Switch
3G, 2-Way SP
10AX 250V~



WBC5403
45A Plate Switch
DP w/ Neon
45A 250V~ (7x7)



WBC5014
10A Plate Switch
1G, Intermediate
10AX 250V~



WBC5511
Push Switch
1G, 1-Way SP w/ Bell Symbol
10A 250V



WBC5203
20A Plate Switch
1-Gang, DP
20A 250V~



WBC6120
Cooker Control Unit
45A Switch, DP, DP Switched w/ Neon
13A 250V~



WBC5303
20A Plate Switch
1G, DP with Neon
20AX 250V~



WBC5313
20A Plate Switch
Marked "Water Heater"
20AX 250V~ (with Neon)



WBC4211
Dimmer Switch
1G, 2-Way Push On/Off 500W
230V~50/60Hz



WBC4221
Dimmer Switch
1G, 2-Way Push On/Off 400Wx2
230V~50/60Hz



WBC4530
Fan Controller
1G, 1-Way Rotary On/Off 500W
230V~50/60Hz



WBC3118
Telephone Socket
1G RJ11/12



WBC3128
Telephone Socket
2G RJ11/12 6P4C



WBC3217
Data Socket
1G RJ45 CAT6



WBC7010
Cable Outlet
with 20A
Terminal Block



WBC7020
Cable Outlet
with 45A
Terminal Block



WBC7102
13A Fused Connection Unit
1G, DP Switched,
13A 250V



WBC7103
13A Fused Connection Unit with Lamp
1G, DP Switched,
13A 250V



WBC3227
Data Socket
2G RJ45 CAT6



WBC3020
TV Socket
DIN Type + FM-Socket



WBC1214
13A Socket Outlet with Indicator
1G, DP Switch with Neon
13A 250V~



WBC1224
13A Socket Outlet with Indicator
2G, DP Switched
13A 250V~



WBC3010
1G TV Socket
DIN Type



WBC3011
1G TV Socket
F Type



WBC3820
TV Socket
DIN Type + F-Type



WBC3818
TV Socket
F Type + Tel Socket
RJ11/12 6P4C



WBC1212
13A Socket Outlet
1G, DP Switched
13A 250V~



WBC1222
13A Socket Outlet
2G, DP Switched
13A 250V~



WBC1419
1G Socket Outlet
15A 127V~



WBC8020
Blank Plate
2-G



WBC8010
Blank Plate
1G



WBC3878
Data Socket + Telephone Socket
CAT6 (RJ45)
Telephone Socket RJ11/12 6P4C

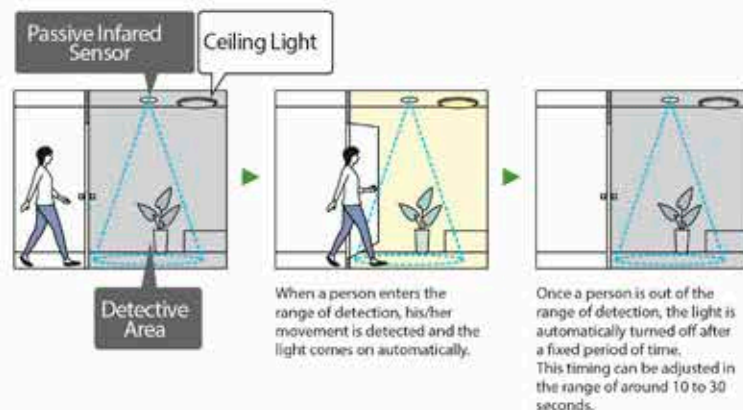
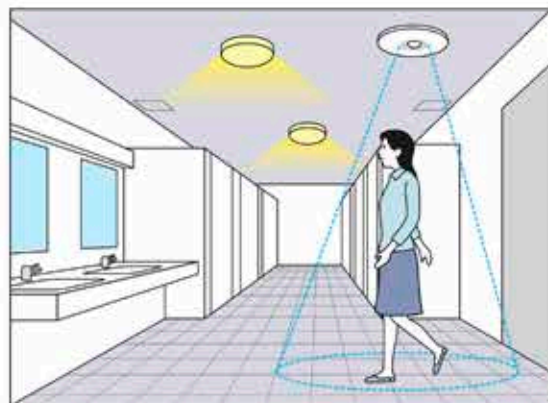
New innovation with
New energy-saving lighting control.

PASSIVE INFRARED SENSOR

Lighting controls intended to conserve energy.

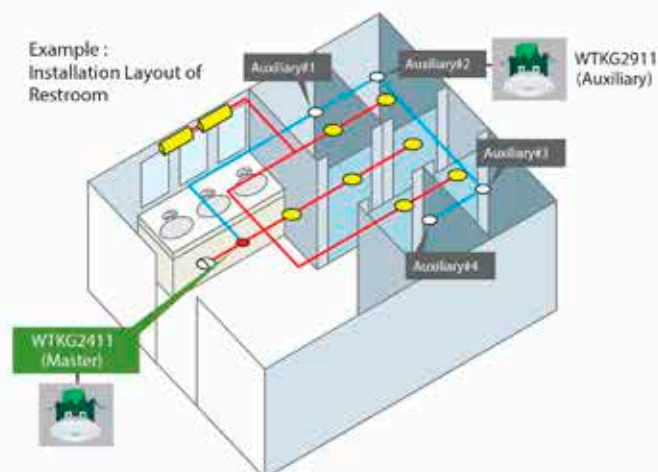
The sensor detects movement and ambient brightness, and automatically turns the lights On or Off. You no longer need to worry about forgetting to turn the lights off.

FULL-COLOR
WIDE
SERIES



The detection area can be increased by connecting the maximum of 4 Auxiliary units with Master unit.

Applicable location
Dividing area (restroom,locker) and corridor.



Sensor Switch

WMSU711K
White

Coming Soon



Rating	220V-240V Incandescent lamp 300W Flourescent lamp 100W
Time-Out Delay	45 seconds - 75 seconds
Daylight Sensor	Less than 15 lux
Installation	1.2 m-1.6 m high

Ceiling Mounted Sensor - Master

WTKG2411
White



Rating	3A 220-240V~, Incandescent Lamp 660W Fluorescent Lamp 330W
Applicable Standard	IEC60669-2-1
Ambient Temperature	-10% -- +40%
Applicable Wire	Rigid Copper Conductor 1.5mm ² - 2.5mm ²
Size of Installation Hole(cm)	Ø7cm(+0.5cm)
Applicable Box	Square Box (Depth : 2 inches or more) Octagon Box (Depth : 2 inches or more)
Time-Out Delay	10 seconds - 30 minutes
Detectable Movement Speed	0.3m/seconds - 1.0m/seconds
Temperature of Detection	4°C or more

Ceiling Mounted Sensor - Auxiliary

WTKG2911
White



Rating	12V DC (Must be connect with only WTKG2411) can not connect with lamp
Applicable Standard	IEC60669-2-1
Ambient Temperature	-10% -- +40%
Applicable Wire	Rigid Copper Conductor 1.5mm ² - 2.5mm ²
Size of Installation Hole(cm)	Ø7cm(+0.5cm)
Applicable Box	Square Box (Depth : 2 inches or more) Octagon Box (Depth : 2 inches or more)
Time-Out Delay	Depend on time out delay of master
Detectable Movement Speed	0.3m/seconds - 1.0m/seconds
Temperature of Detection	4°C or more

Ceiling Mounted Sensor

WTKG2310-P
White



Rating	3A 220V-240V~
Applicable Standard	IEC60669-2-1
Ambient Temperature	-10% -- +40%
Applicable Wire	Rigid Copper Conductor 1.5mm ² - 2.5mm ²
Size of Installation Hole(cm)	Ø7cm(+0.5cm)
Applicable Box	Square Box (Depth : 2 inches or more) Octagon Box (Depth : 2 inches or more)
Time-Out Delay	Fixed 1 minute
Detectable Movement Speed	0.3m/seconds - 1.0m/seconds
Light Sensor	None
Temperature of Detection	4°C or more

Special Functions



Floor Box-3 Compartments for concrete floor

DUMF6200LT-1

The three-compartment floor box for British Standard power and data outlets, flexible combination for various applications.

SIMPLE LID REVERSING

Quick and easy releasing lid by moving it to the unlock position

OPTIONAL DEVICES DIRECTION

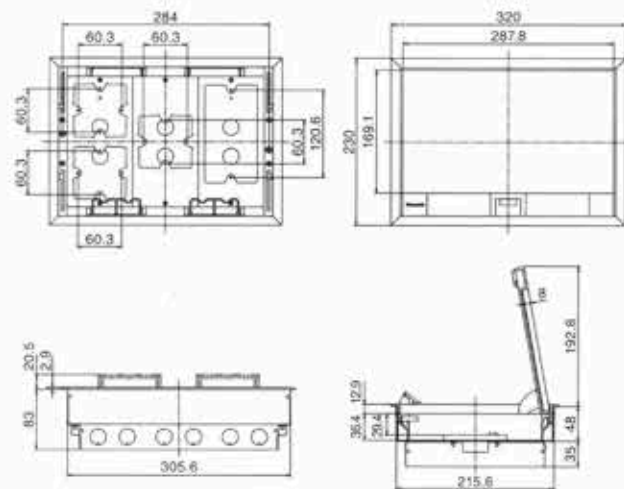
Power and Data devices can be adjusted to 4 directions (for single devices)

6 DEVICES MOUNTABLE

Multiple combination of Power and Data up to 6 modules maximum



Dimension



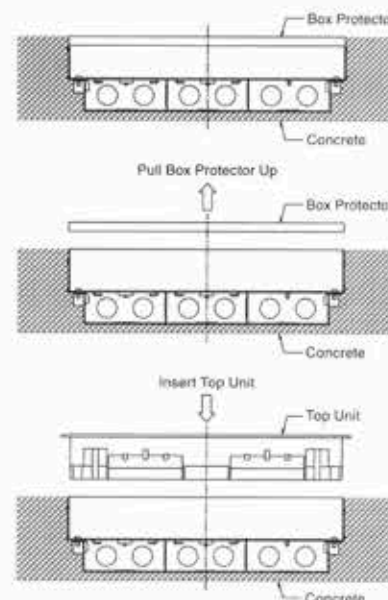
Installation

How To Mount

After putting the concrete on, make the hole to install the product.

(1) Take the box protector off

(2) Insert the Floor Outlet Unit



Wiring Devices for Hotels

Floor Outlet Aluminium Series



WSBC9631W
Push Button with
Don't Disturb and Make up
Room signs Lamps



WSBC9220W
1G 3-Way SP (Don't Disturb)
1G 1-Way SP (Make Up Room)



WSBC9810W
Card Switch
16A 220V AC (15-30S Off Delay)



WBC9120
Shaver Socket
Input 220-250V AC
Output 230V/115V



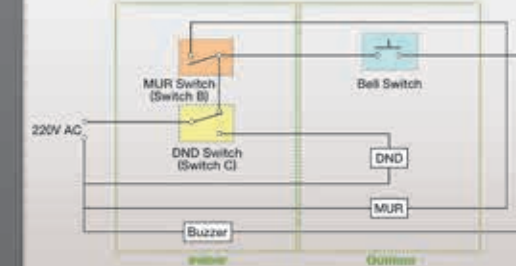
EBG888
Door Chime 220 AC
Easy to hear 6288 Chime



EBG331
Waterproof Push Button
for Door Chime 1A 300V



WEJ9111W
13A Plug BS 1363

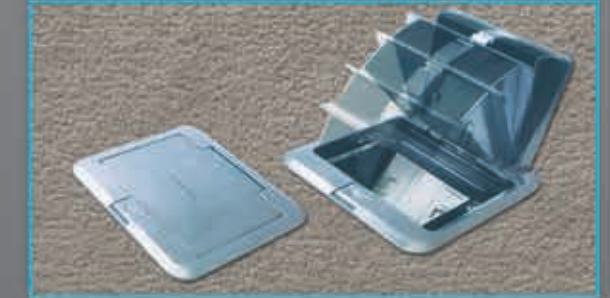
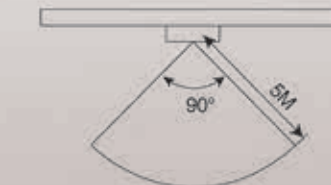


SENSOR SWITCH



WMS 711
Sensor Switch

Voltage : 220V AC
Detection Range : 90 Degree, 5m
Wattage : 30W-400W
Delay Off : 30-40 Sec.
Sensitivities : Less than 10 Lux
Installation : 1.2-1.6 Meter High



Safety

Water and Dust Protection

This product conforms with the water and dust protection level **IP44** (IEC60529) by the cover are closed.

(IP44) Harmful ingress of water: **Level 4**
Protection against splashing water
(No damage by water splash
from any direction)



Harmful ingress of solid obstacles: **Level 4**
Protection against substance bigger than 1.0 mm.
(No entry of fine cable, cloth, paper, board pieces)

Damage Protection

When the covers are closed, receptacles & plugs are stored inside of floor outlets. It prevents damage caused by fall of fallen objects and treading.



DUP4529940
2G Tel Modular Jack
6P 4C, 0.5A 60V AC



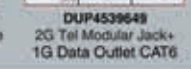
DUP4529680
2G Data Outlet
CAT6 (RJ45) Data Outlet



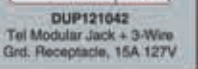
DUP4529649
6P 4C, Tel. Modular Jack
CAT6 DATA Outlet



DUP12082
2G 3-Wire Grd. Receptacle
16A 127V AC



DUP4539649
2G Tel Modular Jack +
1G Data Outlet CAT6



DUP121042
Tel Modular Jack + 3-Wire
Grd. Receptacle, 15A 127V

Multi Gang Plates



WNGP5140630
4G One-Way SP
15AX 250V AC



WNGP5120536
2G One-Way SP
15AX 250V AC



WNGP5160630
6G One-Way SP
15AX 250V AC



WNGP5190630S
9G One-Way SP
15AX 250V AC



LW5153BS
12G One-Way SP
15AX 250V AC



LW5154EW
15G One-Way SP
15AX 250V AC



LW5154FS
18G One-Way SP
15AX 250V AC



WNGP5190630
18G One-Way SP
15AX 250V AC



LW1153BW
12G One-Way SP
15AX 250V AC



LW1154EW
15G One-Way SP
15AX 250V AC

Outdoor plate with excellent weather
proof resistance.



WEATHERPROOF SERIES



WBG8981-P
1-Gang Weather Proof Cover Plastic
BS - Type -IP55



WBG8982-P
2-Gang Weather Proof Cover Plastic
BS -Type - IP55



WBC8991W
Plastic Weatherproof Plate for
Receptacles with
7x7 cm Size Plates (IP X3)



WBC8981SW
Plastic Weatherproof Plate for
Switches with
7x7 cm Size Plates (IP X3)

Panasonic

Video Intercom System



HOME SAFETY FOR YOUR FAMILY



سهولة الرؤية والتحدث

Video Intercom System Highly Expandable Series

VL-SV71CX



Highly Expandable

Up to 3 additional 7-inch monitors can be connected to the main monitor.



7-inch Screen, Colour LCD Monitor

Easy-to-see clear picture from the 7-inch wide colour LCD.

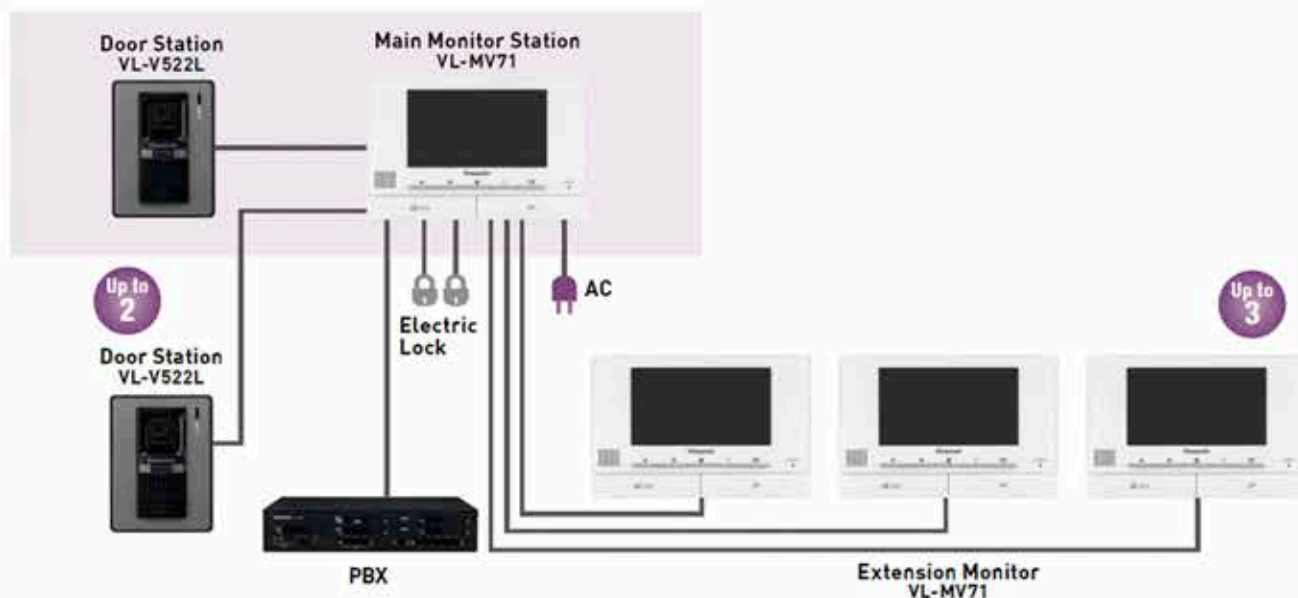


Picture Recording

(Up to 50 visitors (up to 8 still images per visitor))



Connection Overview



Wireless Video Intercom System Smartphone Connect Model

VL-SVN511CX

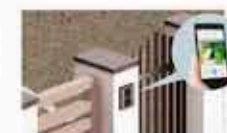


Smartphone Connect^{*1}

You can use your smartphone or tablet as a sub monitor to respond to visitors and unlock electric locks no matter where you are in the home. You can also monitor doorphone images when you want to check the door entrance.



Answer Visitors and
Unlock the Electric Locks

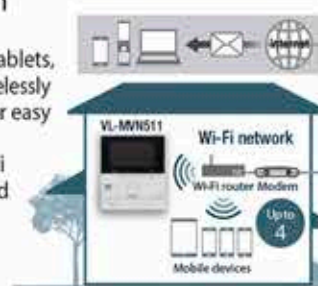


Monitoring



Wi-Fi Connection

In addition to smartphones/tablets, the main monitor can also wirelessly connect to the Wi-Fi router for easy connections without a cable. You can configure Wi-Fi settings using a simplified method (called WPS).



E-mail Notification^{*2}

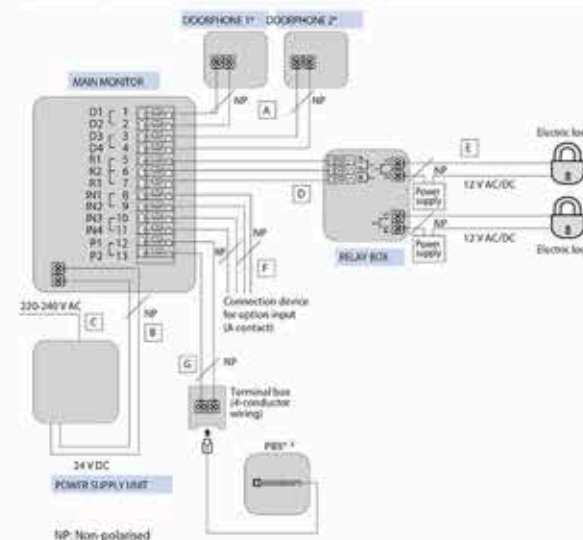
The main monitor can send e-mail with a time stamp and image of visitors to e-mail addresses registered in advance, enabling you to check who has visited when you are outside the house (even when you are overseas).



Other Features

- Supports iOS and AndroidTM (free application)*
- iPhone 5 and later, iPad (iOS 7.0 or later)
- Android smartphones and tablets (Android 4.0 or later)
- Electric Lock Release Support: VL-RLY1 (12 V AC/DC, less than 1 A)
- Picture Recording (Up to 400 images/50 visitors (8 shots per visitor))
- Night Vision (white coloured LED lights)
- Voice Changer

Wiring schematic diagram



^{*1} When you use an additional doorphone, the maximum number of electric locks that can be connected to the doorphone depends on the type of doorphone. Consult your dealer for further information.

- ^{*2} Type: Single-core cable with outer sheath (Jacket)
Conductor: Copper solid
• A perfect secure wiring has to be used with this equipment. The relevant national installation and/or equipment regulations must be followed. A certified power supply wiring not signed by the relevant competent authority is not permitted for use.
*2 When using an electric lock as a connection device for option input (A contact), select a device that meets the following guidelines:
• Electric lock connection (release) (N.C. 50V AC)
• NO dry-closure contact
• 12 V AC/DC, less than 1 A
• Connection device for option input (A contact) (N.C. 50V AC/DC)
• Input method: No-voltage contact
• Open-circuit voltage between terminals DC 7 V or less
• Connection without more than 1 conductor wire
• Short-circuit between terminals 5 and/or less
• Resistance value: make 500 Ω or less make, break: 11 kΩ or more
*3 Connectable PIR (Passive Infrared) sensor: KX-TDA30/100/1000/1000 series, KX-TDE1000/1000 series, KX-TDE200/1000/1000 series
Please consult your dealer when connecting with a PIR.

Wire type and length

Wiring run	Wire type	Length (max.)
Main monitor - Doorphone (excluding lobby stations)	φ 0.65 mm 22 AWG	100 m
	φ 1.0 mm 18 AWG	130 m
	φ 0.5 mm CAT 5	50 m
Main monitor - Power supply unit	φ 0.65 mm 22 AWG	10 m
	φ 1.0 mm 18 AWG	20 m
Power supply unit - AC power source	φ 1.2 mm φ 2.0 mm (17 AWG - 12 AWG)	No requirement
Main monitor - Relay box	φ 0.65 mm 22 AWG	100 m
	φ 1.0 mm 18 AWG	130 m
Relay box - Electric lock	φ 0.5 mm φ 1.2 mm (24 AWG - 17 AWG)	According to specification of connected device
Main monitor - Connection device for option input (A contact)	φ 0.5 mm φ 1.2 mm (24 AWG - 17 AWG)	According to specification of connected device
Main monitor - PIR	φ 0.65 mm CAT 5 or 22 AWG	100 m

Model Composition

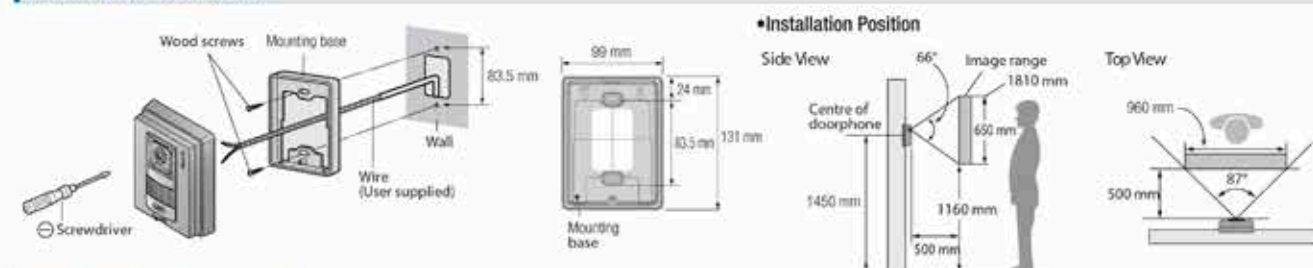
VL-SV511	VL-MVN511 x 1, VL-V522L x 1
----------	-----------------------------

Specifications

	VL-MVN511	VL-V522L	VL-PS241	VL-RLY1
Model number and name	Main Monitor Station (Main monitor)	Door Station (Doorphone)	Power Supply Unit * Indoor use only	Relay Box
Dimensions (mm)				
Power source	Power supply unit (VL-PS241) 24 V DC, 0.5 A	Power supplied by the main monitor	Input: 220-240 V AC, 0.2 A (50 / 60 Hz) Output: 24 V DC, 0.6 A	Power supplied by the main monitor
Power consumption	Standby: Approx. 1.8 W During operation: Approx. 10 W	-	-	-
Dimensions (H x W x D) (Excluding protruding section)	186 x 161 x 23.5 mm	131 x 99 x 36.5 mm	104 x 100 x 54 mm	92 x 78 x 38 mm
Weight	485 g	200 g	215 g	130 g
Operating environment	Ambient temperature: Approx. 0 °C to +40 °C Relative humidity (non-condensing): up to 90 %	Ambient temperature: Approx. -15 °C to +55 °C Relative humidity (non-condensing): up to 90 % (tested up to -20 °C)	Ambient temperature: Approx. 0 °C to +40 °C Relative humidity (non-condensing): up to 90 %	Ambient temperature: Approx. 0 °C to +40 °C Relative humidity (non-condensing): up to 90 %
Display	5-inch, wide color / WVGA (480 x 272 pixel)	-	-	-
Display Language	English, Arabic	-	-	-
Talking method	Hands-free	-	-	-
Frequency range	Wi-Fi (IEEE 802.11 b/g/n 2.4 GHz)	-	-	-
Viewing angle	-	Horizontally: Approx. 87° Vertically: Approx. 66°	-	-
Installation method	Wall mount (mounting bracket supplied)	Surface mount (mounting base supplied)	Wall mount or attach to DIN rail	Wall mount or attach to DIN rail
Minimum illuminance required	-	1 lx (within approx. 50 cm from the camera lens)	-	-
Lighting method	-	Warm white LED lights, Infrared LEDs	-	-
IP rating / IK rating	-	IPX3*	-	-
External material	Flame retardant ABS and PS resin	Flame retardant ABS resin	Flame retardant PC+ABS resin	Flame retardant ABS resin

*1 Water resistance is only assured if the Door Station is installed correctly according to the instructions in the Installation Guide, and appropriate water protection measures are taken.

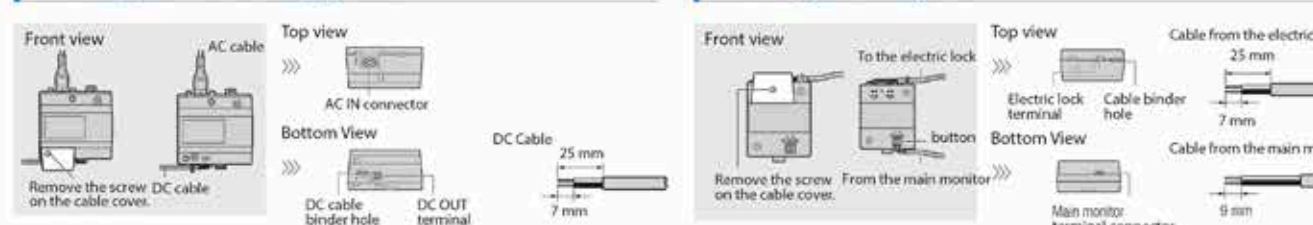
Installing the Doorphone



Installing the Main Monitor



Installing the Power Supply Unit



Accessory Information

For the Door Station:
Screw (3.8 mm x 20 mm) x 2

For the Main Monitor Station:
Mounting bracket x 1, Cable binder x 1,
Screw (4 mm x 16 mm) x 2, Power supply unit (VL-PS241) x 1,
AC cable x 1, Cable binder x 1, Screw (4 mm x 40 mm) x 2

Relay Box and Related Items:
Relay box x 1, Cable binder x 1, Screw (4 mm x 40 mm) x 2

Optional Accessories



Relative Product



3.5-inch Wired Model Wired Video Intercom

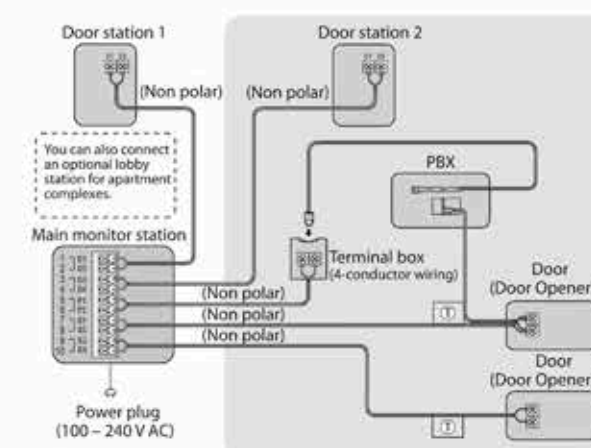
VL-SV30CX



Simple Design and Easy Operation Picture Recording When You Are Not at Home

- Entryway monitoring of visuals and audio
- 3.5 inch colour TFT LCD
- The advanced recording function up to 30 separate sessions
- Convenient base with monitor for hands-free talking
- Connection of 2 door stations and electric lock supporting
- Easy and secure nonpolar 2-wire connection between door station and main monitor

Wiring Schematic Diagram



Specifications

LCD Monitor	Main monitor: 3.5" Colour TFT LCD
Picture Recording	30 Separate Sessions
Camera Angle	Horizontal 87° Vertical 66°
Door Station Connection	2 Stations
E-lock Connection	2 e-locks
PBX Connections	● (Only Panasonic PBX)
Dimensions (WxDxH) *Excluding projections	Main monitor: 138 x 26 x 183 mm Door station: 93 x 36.5 x 131 mm
Weight	Main monitor: 460 g Door station: 200 g

Optional Products for VL-SV30BX

MDL No.	Specification
VL-GC005BX-S	Optional Door Station (metallic one)
VL-V566BX	Optional Door Station (same as one included in VL-SV30BX)

Relative Product

MDL No.	Specification
VL-MV30BX	Main Monitor (same as one included in VL-SV30BX)

Wire type and length

• Wire (between the main monitor station and the door station):

Type	Distance	Loop resistance
General cable CAT-3	Maximum 50 m	10 Ω or lower
General cable 22 AWG (ø 0.65)	Maximum 100 m	

Wire (between the main monitor station and PBX):

Type: General cable CAT-3 or 22AWG (Ø 0.65)

Distance: Maximum 100m



Devices by
Panasonic

Miniature Circuit Breaker from Panasonic

MCB (10KA)

فرجعية من تنزلية باناسونيك
نرة إقص (10KA) مCB ساس

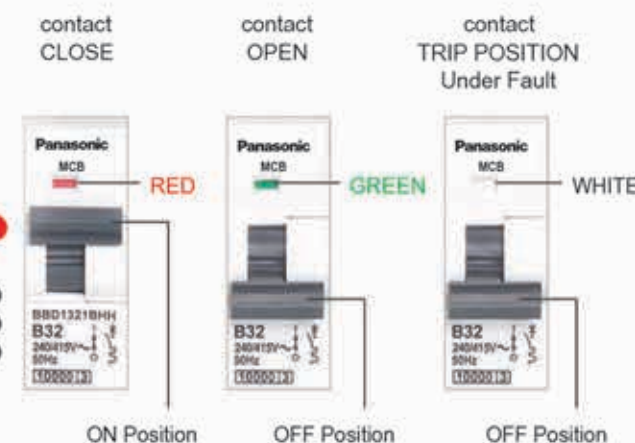


Three Level Indicator

PANASONIC MCB is having Three Level Indication to identify clear ON, OFF and Trip Position, the trip position helps user to identify fault circuit

من مميزات قاطع باناسونيك أنه يوجد به ثلاث مستويات (مؤشر) لتحديد حالة القاطع أثناء التشغيل:

- في حالة التوصيل يظهر المؤشر باللون الأحمر (شك رقم ١)
- في حالة الفصل اليدوي يظهر المؤشر باللون الأخضر (شك رقم ٢)
- في حالة الفصل المفاجئ بسبب زيادة الحمل أو بتلامس أحد الفارات يظهر المؤشر باللون الأبيض (شك رقم ٣)



Technical Data

Short-circuit Capacity	(10KA)
Tripping Characteristics	B,C and D
Poles	1P, 1+N, 2P, 3P, 3+N, 4P
Rated Current	6, 10, 16, 20, 25, 32, 40, 50, 63
Rated Voltage	240/415 V
Frequency	50/60 Hz
Ambient Temperature	10°C To 60°C
Terminal Connection	25 SQ.mm
Electrical Endurance	8'000
Mechanical Endurance	2000v for 1 min
Mounting	35mm symmetrical DIN rail (EN 50022-DIN 46277)
Standards	EN 60898, KEMA

الخصائص الفنية :

سعة دائرة القص
خصائص انصاف الاغلاق
الأقطاب
قدرات الفواطع
معدل الجهد الكهربائي
التردد
درجة حرارة التشغيل
أحجام الأسلاك
عدد مرات التشغيل
ميكانيكية التحميل
طريقة التركيب
العايير والقياسات

القواطع الرئيسية

Moulded Case Circuit Breakers(MCCB)

Fixed Thermal Range

Moulded Case Circuit Breakers
From 60 A To 250 A (Fixed Type)

Frame size (A)	مقاس القاطع	100 AF	250 AF
Type	النوع		
Number of poles	عدد الأقطاب	3	3
Ratings	المعدلات		
Rated current, A	معدلات التيار بالأمبير	63	150
Calibrated at 50°C	معايرة درجة الحرارة 50 درجة	100	200
			250

Rated insulation voltage [U _i] V AC	محمل عزل الجهد بالفولت	690	800
Rated impulse withstand voltage [U _{imp}] kV	محمل نبضات الجهد بالكيلوفولت	6	8

Rated breaking capacity, KA	درجة تحمل القاطع بالكيلو أمبير		
IEC60947-2	AC	690V	—
I _{cs} /I _{cn} (sym)		525V	7.5/3.8
		440V	10/5
		415V	10/5
		380V	16/8
		240V	25/13
	① DC	250V	7.5/3.8
		125V	15/7.5

External dimensions, mm	إحداثيات الأبعاد الخارجية		
a		75	105
b		130	165
c		68	68
d		87	95

Weight (⊙ marked standard type) kg 0.74 1.5

Connections and Mountings	التوصيلات والحوامل		
Front-connected (FC)	التوصيل من الأمام	⊙	⊙
Terminal screws	البراغي		
With straight extension bars	مع قضبان التماس المستقيمة للتوصيل	—	○
With spread extension bars	مع قضبان التماس الممتدة للتوصيل		○
Cable clamps	ربووس الكابلات	○	○
Rear-connected (RC)	مزدودة ببراقغي كبيرة	○	○
Bolt studs	مزدودة بفضيب نحاسي للتوصيل	○	○
Flat bar studs	التوصيل من الخلف		

Standard specifications	المواصفات القياسية		
Overcurrent trip mechanism	آلية الفصل عند التيار الزائد	Thermal-magnetic	Thermal-magnetic
Trip button (color)	لون زر الفصل الكهربائي	Yes (Red)	Yes (Red)
Handle position indication (ON: Red, OFF: Green)	توضيح وضع (تشغيل/إيقاف) للتعريف	Yes	Yes
Suitability for isolation	مدى صلاحية لعزل	Non	Yes
CE marking	مستطلة طبقاً للمواصفات الأوروبية	Yes	Yes

Operation	التشغيل		
Endurance	قدرة التحمل	5,000	5,000
Electrical	الكهربائية	10,000	10,000
Mechanical	والميكانيكية		

القواطع الثابتة

قواطع الدائرة الكهربائية الرئيسية (MCCB)
من ٦٠ أمبير إلى ٢٥٠ أمبير (ثابت)

BBC3100YH1



BBC3150YH1



BBC3250YH1



لوحات التوزيع الفرعية مع قواطع باناسونيك (حساس)

Load Center with Panasonic Breaker
Range (Isolator from 63A to 100A) Main

Protection - Safety - Comfort

الحماية - الأمان - الراحة

DIMENSIONS:

3 PHASE LOAD CENTRE WITH ISOLATOR AND MCB MAIN

WAYS	H	h	W	w	D
12	505	465	415	375	105
18	570	530	415	375	105
24	570	530	415	375	105
30	645	605	415	375	105
36	730	690	415	375	105
42	730	690	415	375	105

Technical characteristics

Item	Description
Standard	IEC 61439-3
Bus Bar Specs	Tin plate copper bus bar to prevent corrosion.
Enclosure Material	GI Steel with polyester coating, provides high corrosion resistance.
Steel Thickness	Start from 1mm.
Enclosure color	Polyester Powder coated in RAL- 1013 Beige color.
Degree of protection	IP 40
Rated insulation Voltage	800V AC

Devices by

Panasonic



لوحات التوزيع الفرعية مع قواطع باناسونيك (حساس)

**Load Center with Panasonic Breaker
Range (MCCB from 63A to 100A) Main**



Protection - Safety - Comfort

الحماية - الأمان - الراحة

DIMENSIONS:

3 PHASE LOAD CENTRE WITH 63-100AT MAIN

WAYS	H	h	W	w	D
12	570	530	415	375	105
18	645	605	415	375	105
24	645	605	415	375	105
30	730	690	415	375	105
36	810	770	415	375	105
42	810	770	415	375	105
48	890	850	415	375	105

Technical characteristics

Item	Description
Standard	IEC 61439-3
Bus Bar Specs	Tin plate copper bus bar to prevent corrosion.
Enclosure Material	GI Steel with polyester coating, provides high corrosion resistance.
Steel Thickness	Start from 1mm.
Enclosure color	Polyester Powder coated in RAL- 1013 Beige color.
Degree of protection	IP 40
Rated insulation Voltage	800V AC

Devices by

Panasonic



لوحات التوزيع الفرعية مع قواطع باناسونيك (حساس)

**Load Center with Panasonic Breaker
Range (MCCB from 150A to 250A) Main**



Protection - Safety - Comfort

الحماية - الأمان - الراحة

DIMENSIONS:

3 PHASE LOAD CENTRE WITH 150-250AT MAIN

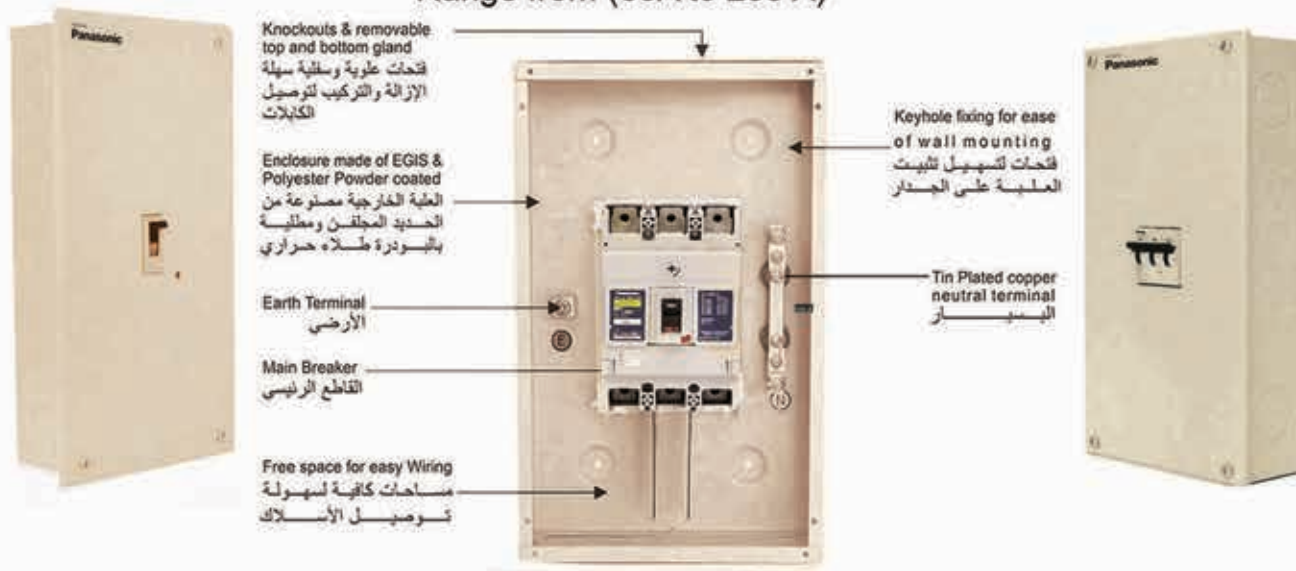
WAYS	H	h	W	w	D
12	645	605	415	375	105
18	730	690	415	375	105
24	730	690	415	375	105
30	810	770	415	375	105
36	890	850	415	375	105
42	890	850	415	375	105
48	940	900	415	375	105

Technical characteristics

Item	Description
Standard	IEC 61439-3
Bus Bar Specs	Tin plate copper bus bar to prevent corrosion.
Enclosure Material	GI Steel with polyester coating, provides high corrosion resistance.
Steel Thickness	Start from 1 mm.
Enclosure color	Polyester Powder coated in RAL-1013 Beige color.
Degree of protection	IP 40
Rated insulation Voltage	800V AC

CIRCUIT BREAKER ENCLOSURES

قواطع الدائرة الكهربائية بالعربة
Range from (63A to 250 A)



Technical Information

Item	Description
Standard	IEC 61439-3
Bus Bar Specs	Tin plate copper bus bar to prevent corrosion.
Rated Voltage	230V/240~, 400V/415~
Degree of protection	IP 40
Enclosure Material	GI Steel with polyster coating, provides high corrosion resistance.
Steel Thickness	Start from 1mm.
Enclosure color	Polyester Powder coated in RAL 1013 Beige color
Paint thickness	From 60 - 80 Microns
Main Breaker	MCB and MCCB from 63A to 250A
Rated Insulation Voltage	800V AC
Ambient Temperature	50° C
Frequency	50/60Hz

المواصفات الفنية

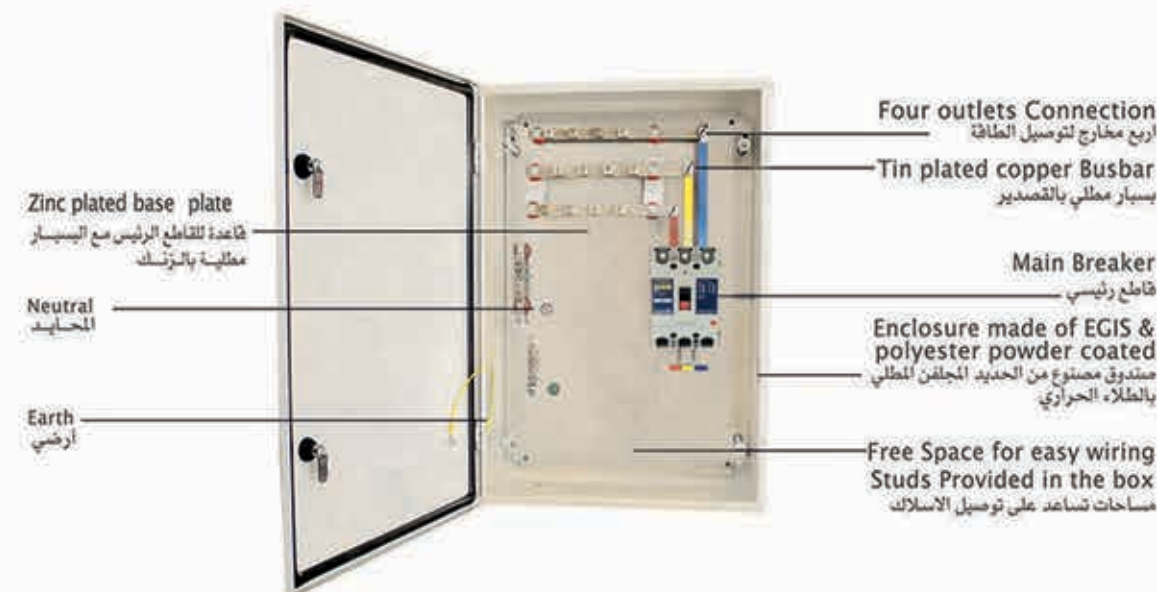


OUTDOOR CIRCUIT BREAKER ENCLOSURES قاطع مع العربة مطري

COMES IN IP65 ENCLOSURE
POLYESTER POWDER CAOTING FINISH WITH RAL 7035 SMALL TEX GREY COLOR
DOOR IS PROVIDED WITH THE EARTH CABLE
AVAILABLE FROM 63A TO 250A
RECTANGULAR LUGS ARE PROVIDED FOR EASY CABLING
SAFETY COVER TO AVOID ACCIDENTAL CONTACT

BUS BAR CHAMBER

صندوق الخدمة متعدد المخارج
Range from (63A to 250A)



General Information

Service boxes made from electro galvanized steel sheet with polyester coating.
Polyester powder coating RAL- 7035
Small Tex Grey Color
Provided with neutrals and earth terminal (made by brass)
Provided with safety cover to avoid accidental contact
Bus bar system made from pure Copper 99.9%, with tin plated

معلومات عامة

صندوق مصنوع من الحديد المجلفن المطلي بالطلاء الحراري
درجة لون الطلاء (رمادي RAL-7035)
مزود بالأرضي والمحايد (مصنوع من البراس)
مزود بغطاء داخلي للأمان.
البيسار مصنوع من النحاس بنسبة ٩٩,٩ ٪ المطلي بالتصدير ١,٥ امبير في كل ملم

Technical Information

Item	Description
Rated Voltage	230V/240~, 400V/415~
Rated Insulation Voltage	800V AC
Frequency	50/60Hz
Ambient Temperature	50° C
Standard	IEC 61439 - 3
Degree of protection	IP 65

المواصفات الفنية





VERTICAL BUSBAR TYPE:

SINGLE INCOMER/ DUAL INCOMER	3P ISOLATOR/4P RCCB/ 3P ISOLATOR+4P RCCB INCOMER			250AF MCCB INCOMER		
NO OF WAYS	w	D	h	w	D	h
12	400	117	440	400	140	660
18	400	117	545	400	140	660
24	400	117	545	400	140	710
30	400	117	660	400	140	760
36	400	117	660	400	140	830
42	400	117	710	400	140	950
48	400	117	760	400	140	950
54	400	117	830	400	140	950

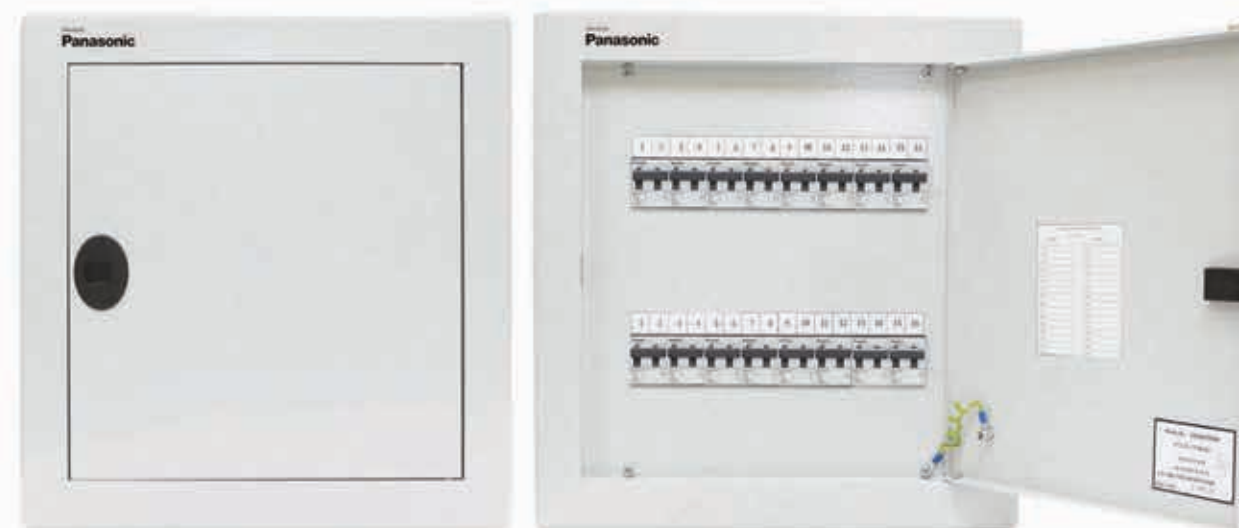
FLUSH TOTAL WIDTH AND HEIGHT WITH COVER 25+w=W 25+h=H
SURFACE TOTAL WIDTH AND HEIGHT WITH COVER 17+w=W 17+h=H

SPLIT BUSBAR TYPE:

No OF SPLIT WAYS	3P ISOLATOR+4P RCCB(2 INCOMER)		
	w	D	h
6+6	400	117	545
6+12	400	117	545
12+12	400	117	660
12+18	400	117	660
12+24	400	117	710
18+18	400	117	710
12+30	400	117	760
18+24	400	117	760
12+36	400	117	830
18+30	400	117	830
18+36	400	117	830



MODULAR ENCLOSURE



Protection - Safety - Comfort
الحماية - الأمان - الراحة

DIMENSIONS:

ROW TYPE DB'S

SL No	ITEM	DESCRIPTION	h	w	D
1	1 ROW 16MCCB 1P	EMPTY ENCLOSURE W RAIL	300	440	115
2	2 ROW 16MCCB 1P	EMPTY ENCLOSURE W RAIL	450	440	115
3	3 ROW 16MCCB 1P	EMPTY ENCLOSURE W RAIL	600	440	115
4	4 ROW 16MCCB 1P	EMPTY ENCLOSURE W RAIL	750	440	115
5	5 ROW 16MCCB 1P	EMPTY ENCLOSURE W RAIL	900	440	115
6	6 ROW 16MCCB 1P	EMPTY ENCLOSURE W RAIL	1050	440	115
7	4 ROW 24MCCB 1P	EMPTY ENCLOSURE W RAIL	750	584	115
8	5 ROW 24MCCB 1P	EMPTY ENCLOSURE W RAIL	900	584	115

FLUSH TOTAL WIDTH AND HEIGHT WITH COVER 25+w=W 25+h=H
SURFACE TOTAL WIDTH AND HEIGHT WITH COVER 10+w=W 10+h=H

Devices by
Panasonic



Hotel Room Load Center لوحات الفنادق الفرعية

**SAVE
ENERGY**



CARD SWITCH



Technical characteristics

Item	Description
Standard	IEC 61439-3
Bus Bar Specs	Tin plate copper bus bar to prevent corrosion.
Enclosure Material	GI Steel with polyester coating, provides high corrosion resistance.
Steel Thickness	Start from 1.mm.
Enclosure color	Polyester Powder coated in RAL- 7035+7031
Degree of protection	IP 40

لوحات خاصة للمشاريع



PACKAGE SUBSTATION



STREET LIGHT
SUBSTATION



UNIT SUBSTATION



LIGHTING SUBSTATION



ATS PANEL

الراحة الأمان الحماية
Protection Safety Comfort



LED Spotlight HJ

Item Description	Kind	Type	Watts	Color	Size	Lumen
0039/LED-Spot-HJ-30W-4K-24D	LED	HJ-DOWNLIGHT	30	Cool White	12.5	2800
0039/LED-Spot-HJ-40W-4K-24D	LED	HJ-DOWNLIGHT	40	Cool White	15	4000
0039/LED-SPOT-HJ-40W-3K	LED	HJ-DOWNLIGHT	40	Yellow	15	4000
0039/LED-SPOT-HJ-40W-4K	LED	HJ-DOWNLIGHT	40	Cool White	15	4000
0039/LED-SPOT-HJ-40W-6K	LED	HJ-DOWNLIGHT	40	White	15	4000



LED Utility1 Candle

Item Description	Kind	Type	Watts	Color	Lumen
0039/LED-UC35-E14-3W-3K-FT-G	LED	CANDEL LAMP	3	Yellow	220
0039/LED-UC35-E14-3W-3K-FT-S	LED	CANDEL LAMP	3	Yellow	220



LED EcoMax Cone Bulb

Item Description	Kind	Type	Watts	Color	Lumen
0039/LED-A90-E27-25W-6K	LED	BULB	25	White	2500



LED Slim Downlight EcoMax II

Item Description	Kind	Type	Watts	Color	Size	Lumen
0039/LED-SLIM-R100-6W-3K	LED	PANEL SPOTLIGHT	6	Yellow	10	380
0039/LED-SLIM-R100-6W-6K	LED	PANEL SPOTLIGHT	6	White	10	420
0039/LED-SLIM-S100-6W-3K	LED	PANEL SPOTLIGHT	6	Yellow	10x10	400
0039/LED-SLIM-S100-6W-6K	LED	PANEL SPOTLIGHT	6	White	10x10	440
0039/LED-SLIM2-R100-6W-3K	LED	PANEL SPOTLIGHT	6	Yellow	10	380
0039/LED-SLIM2-R100-6W-4K	LED	PANEL SPOTLIGHT	6	Cool White	10	400
0039/LED-SLIM2-R100-6W-6K	LED	PANEL SPOTLIGHT	6	White	10	400
0039/LED-SLIM2-S100-6W-3K	LED	PANEL SPOTLIGHT	6	Yellow	10x10	380
0039/LED-SLIM2-S100-6W-6K	LED	PANEL SPOTLIGHT	6	White	10x10	400
0039/LED-SLIM-R150-12W-3K	LED	PANEL SPOTLIGHT	12	Yellow	15	880
0039/LED-SLIM-R150-12W-6K	LED	PANEL SPOTLIGHT	12	White	15	930
0039/LED-SLIM-S150-12W-3K	LED	PANEL SPOTLIGHT	12	Yellow	15x15	920
0039/LED-SLIM-S150-12W-6K	LED	PANEL SPOTLIGHT	12	White	15x15	950
0039/LED-SLIM2-R150-12W-3K	LED	PANEL SPOTLIGHT	12	Yellow	15	810
0039/LED-SLIM2-R150-12W-4K	LED	PANEL SPOTLIGHT	12	Cool White	15	850
0039/LED-SLIM2-R150-12W-6K	LED	PANEL SPOTLIGHT	12	White	15	850
0039/LED-SLIM2-S150-12W-3K	LED	PANEL SPOTLIGHT	12	Yellow	15x15	810
0039/LED-SLIM2-S150-12W-6K	LED	PANEL SPOTLIGHT	12	White	15x15	850
0039/LED-SLIM-R175-18W-3K	LED	PANEL SPOTLIGHT	18	Yellow	17.5	1320
0039/LED-SLIM-R175-18W-6K	LED	PANEL SPOTLIGHT	18	White	17.5	1380
0039/LED-SLIM-S175-18W-3K	LED	PANEL SPOTLIGHT	18	Yellow	17.5x17.5	1340
0039/LED-SLIM-S175-18W-6K	LED	PANEL SPOTLIGHT	18	White	17.5x17.5	1420
0039/LED-SLIM-R200-18W-6K	LED	PANEL SPOTLIGHT	18	White	20	1380
0039/LED-SLIM2-R200-18W-3K	LED	PANEL SPOTLIGHT	18	Yellow	20	1250
0039/LED-SLIM2-R200-18W-4K	LED	PANEL SPOTLIGHT	18	Cool White	20	1300
0039/LED-SLIM2-R200-18W-6K	LED	PANEL SPOTLIGHT	18	White	20	1300
0039/LED-SLIM2-S200-18W-3K	LED	PANEL SPOTLIGHT	18	Yellow	20x20	1250
0039/LED-SLIM2-S200-18W-6K	LED	PANEL SPOTLIGHT	18	White	20x20	1300
0039/LED-SLIM2-R200-24W-3K	LED	PANEL SPOTLIGHT	24	Yellow	20	1620
0039/LED-SLIM2-R200-24W-4K	LED	PANEL SPOTLIGHT	24	Cool White	20	1700
0039/LED-SLIM2-R200-24W-6K	LED	PANEL SPOTLIGHT	24	White	20	1700
0039/LED-SLIM2-S200-24W-3K	LED	PANEL SPOTLIGHT	24	White	20x20	1620
0039/LED-SLIM2-S200-24W-6K	LED	PANEL SPOTLIGHT	24	White	20x20	1700



LED Spotlight HJ

Item Description	Kind	Type	Watts	Color	Size	Lumen
0039/LED-SPOT-HJ-10W-3K-BK-24D	LED	HJ-DOWNLIGHT	10	Yellow	7.5	850
0039/LED-Spot-HJ-10W-4K-24D	LED	HJ-DOWNLIGHT	10	Cool White	7.5	850
0039/LED-SPOT-HJ-10W-3K	LED	HJ-DOWNLIGHT	10	Yellow	7.5	850
0039/LED-SPOT-HJ-10W-6K	LED	HJ-DOWNLIGHT	10	White	7.5	800
0039/LED-Spot-HJ-16W-4K-24D	LED	HJ-DOWNLIGHT	16	Cool White	10	1400
0039/LED-SPOT-HJ-16W-3K	LED	HJ-DOWNLIGHT	16	Yellow	10	1440
0039/LED-SPOT-HJ-16W-4K	LED	HJ-DOWNLIGHT	16	Cool White	10	1400
0039/LED-SPOT-HJ-16W-6K	LED	HJ-DOWNLIGHT	16	White	10	1400



LED Waterproof EcoMax

Item Description	Kind	Type	Watts	Color	Size	Lumen
0039/LED-WP-600-10W-6K	LED	WATERPROOF LIGHT	10	White	60	900
0039/LED-WP-1200-20W-6K	LED	WATERPROOF LIGHT	20	White	120	1800
0039/LED-WPE-1200-20W-4K	LED	WATERPROOF LIGHT	20	Cool White	120	1800
0039/LED-WPE-1.2-36W-4K	LED	WATERPROOF LIGHT	36	Cool White	120	3230
0039/LED-WPE-1.2-36W-65K	LED	WATERPROOF LIGHT	36	White	120	3400
0039/LED-WP-126-52W-4K	LED	WATERPROOF LIGHT	52	Cool White	120	4300
0039/LED-WP-126-52W-6K	LED	WATERPROOF LIGHT	52	White	120	4300



LED Spotlight Grid HJ

Item Description	Kind	Type	Watts	Color	Size	Lumen
0039/LED-Spot1-SQGY-HJ-10w-4K	LED	HJ-DOWNLIGHT	10	Yellow	95x95	850
0039/LED-Spot1-SQGY-HJ-20w-4K	LED	HJ-DOWNLIGHT	20	Yellow	175x95	1800
0039/LED-Spot2-SQGY-HJ-20w-4K	LED	HJ-DOWNLIGHT	20	Yellow	175x95	1700
0039/LED-Spot1-SQGY-HJ-40w-4K	LED	HJ-DOWNLIGHT	40	Yellow	255x130	4000
0039/LED-Spot2-SQGY-HJ-40w-4K	LED	HJ-DOWNLIGHT	40	Yellow	255x130	3600
0039/LED-Spot1-SQGY-HJ-30w-4K	LED	HJ-DOWNLIGHT	30	Yellow	255x130	2800
0039/LED-Spot2-SQGY-HJ-60w-4K	LED	HJ-DOWNLIGHT	60	Yellow	255x130	5600
0039/LED-Spot2-SQGY-HJ-80w-4K	LED	HJ-DOWNLIGHT	80	Yellow	255x130	8000



LED Spotlight Track Performer

Item Description	Kind	Type	Watts	Color	Lumen
0039/LSL301-30W-BL-220-3K	LED	TRACK LIGHT	30	Yellow	1900
0039/LSL301-30W-BL-220V-4K	LED	TRACK LIGHT	30	Cool White	1900
0039/LSL301-30W-MW-220V-3K	LED	TRACK LIGHT	30	Yellow	1900
0039/LSL301-30W-MW-220V-4K	LED	TRACK LIGHT	30	Cool White	1900
0039/LSL-45W-FM-15D-WH	LED	TRACK LIGHT	45	White	3400
0039/LSL501-45W-BL-220V-3K	LED	TRACK LIGHT	45	Yellow	3400
0039/LSL501-45W-BL-220V-4K	LED	TRACK LIGHT	45	Cool White	3400
0039/LSL501-45W-MW-220V-3K	LED	TRACK LIGHT	45	Yellow	3400
0039/LSL501-45W-MW-220V-4K	LED	TRACK LIGHT	45	Cool White	3400



LED Downlight HM/HR

Item Description	Kind	Type	Watts	Color	Size	Lumen
0039/TD07002A12/3K	LED	DOWN LIGHT HM	5	Yellow	8	330
0039/TD07002A12/5K	LED	DOWN LIGHT HM	5	White	8	400
0039/TD07002A12/3K-HR	LED	DOWN LIGHT HR	5	Yellow	8	330
0039/TD07002A12/5K-HR	LED	DOWN LIGHT HR	5	White	8	400
0039/TD0700412/3K	LED	DOWN LIGHT HM	9	Yellow	12	700
0039/TD0700412/5K	LED	DOWN LIGHT HM	9	White	12	850
0039/TD0700412/3K-HR	LED	DOWN LIGHT HR	9	Yellow	12	700
0039/TD0700412/5K-HR	LED	DOWN LIGHT HR	9	White	12	800
0039/TD0700612/3K	LED	DOWN LIGHT HM	14	Yellow	17.5	1100
0039/TD0700612/5K	LED	DOWN LIGHT HM	14	White	17.5	1400
0039/TD0700612/3K-HR	LED	DOWN LIGHT HR	14	Yellow	17.5	1220
0039/TD0700612/4K-HR	LED	DOWN LIGHT HR	14	Cole White	17.5	1320
0039/TD0700612/5K-HR	LED	DOWN LIGHT HR	14	White	17.5	1410
0039/TD0700812/5K	LED	DOWN LIGHT HM	29	White	21	2700
0039/TD0700812/3K	LED	DOWN LIGHT HM	29	Yellow	21	2300
0039/TD0700812/3K-HR	LED	DOWN LIGHT HR	29	Yellow	21	2300
0039/TD0700812/4K-HR	LED	DOWN LIGHT HR	29	Cole White	21	2500
0039/TD0700812/5K-HR	LED	DOWN LIGHT HR	29	White	21	2650
0039/TD0700812/01/3K	LED	DOWN LIGHT HM	42	Yellow	21	3300
0039/TD0700812/01/5K	LED	DOWN LIGHT HM	42	White	21	4200
0039/TD0700812/01/5K-HR	LED	DOWN LIGHT HR	42	White	21	3500
0039/TD0700812/01/3K-HR	LED	DOWN LIGHT HR	42	Yellow	21	3400



LED Ceiling Light - Cloud

Item Description	Kind	Type	Watts	Color	Lumen
0039/LED-HC6565-80W-57K+3K-RG-CLD	LED	CEILING LIGHT	80	White+Yellow	5625
0039/LED-HC6565-80W-57K+3K-RS-CLD	LED	CEILING LIGHT	80	White+Yellow	5625
0039/LED-HC9965-120W-57K+3K-RG-CLD	LED	CEILING LIGHT	120	White+Yellow	8597
0039/LED-HC9965-120W-57K+3K-RS-CLD	LED	CEILING LIGHT	120	White+Yellow	8597



LED Mirror Light

Item Description	Kind	Type	Watts	Color	Size	Lumen
0039/MB450A-9W/D9-YG-4K	LED	MIRROR LIGHT	9	Cool White	60	720
0039/MB465-6.6W/D7.2-JY-4K	LED	MIRROR LIGHT	6.6	Cool White	60	528
0039/MB505-6W/D6-TY-4K	LED	MIRROR LIGHT	6	Cool White	60	480
0039/MB535-6.6W/D7-QM-4K	LED	MIRROR LIGHT	6.6	Cool White	60	528
0039/MB675-8W/D8-TY-4K	LED	MIRROR LIGHT	8	Cool White	60	640
0039/MB-LED549-10W4K-XIAOBAI	LED	MIRROR LIGHT	10	Cool White	60	800



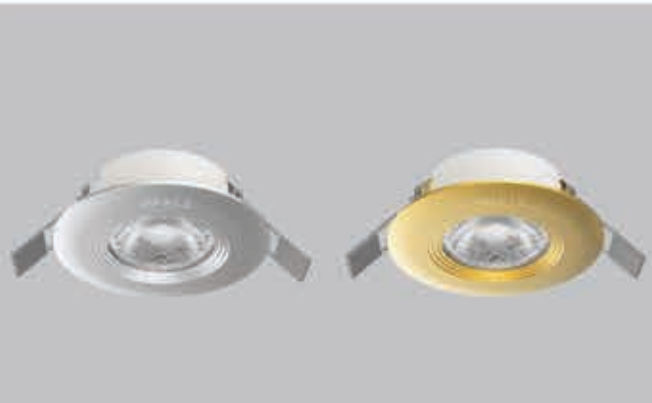
LED Flood Light Performer Mini

Item Description	Kind	Type	Watts	Color	Lumen
0039/LED-FLOOD-10W-3K-GY	LED	FLOOD LIGHT	10	Yellow	800
0039/LED-FLOOD-20W-3K-GY	LED	FLOOD LIGHT	20	Yellow	1600



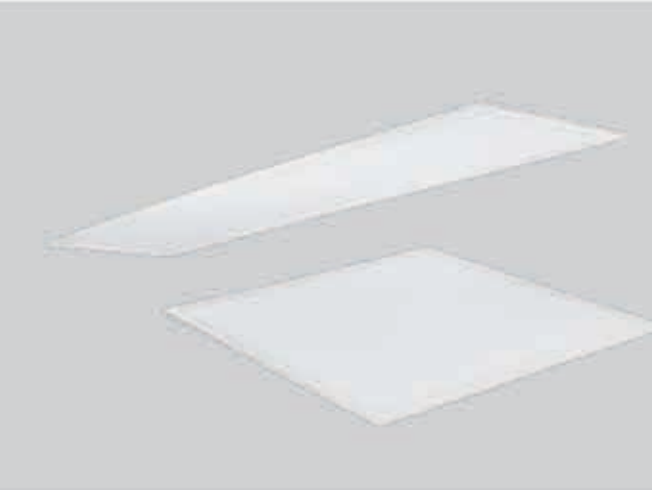
LED Ceiling Light - Star

Item Description	Kind	Type	Watts	Color	Lumen
0039/MX480-22W-4K-STAR	LED	CEILING LIGHT	22	Cool White	1800



LED Spotlight HS

Item Description	Kind	Type	Watts	Color	Size	Lumen
0039/LED-SPOT-R70-6.5W-3K-G	LED	SPOTLIGHT	6.5	Yellow	7	460
0039/LED-SPOT-R70-6.5W-3K-S	LED	SPOTLIGHT	6.5	Yellow	7	460
0039/LED-SPOT-R70-4.5W-3K-G	LED	SPOTLIGHT	4.5	Yellow	7	300
0039/LED-SPOT-R70-4.5W-3K-S	LED	SPOTLIGHT	4.5	Yellow	7	300



LED Slim Panel Ecomax 40W

Item Description	Kind	Type	Watts	Color	Size	Lumen
0039/MDP060/SQ6012-4K	LED	60x120	60	Cool White	120x60	4200
0039/MDP060/SQ6012-6K	LED	60x120	60	White	120x60	4200



LED Highbay Performer III

Item Description	Kind	Type	Watts	Color	Lumen
0039/LTP9204-LED-120W-5.7K	LED	HIGBAY LIGHTING	120	White	12000
0039/LTP9204-LED-160W-5.7K	LED	HIGBAY LIGHTING	160	White	16000
0039/LTP9204-LED-200W-5.7K-NEW	LED	HIGBAY LIGHTING	200	White	20000



LED Hi Flux Linear Light

Item Description	Kind	Type	Watts	Color	Size	Lumen
0039/LED-HF-E-Mid-Connector	LED	HF-LINER LIGHT ACCESSORY	-	-	-	-
0039/LED-HF-E-SF-60Cm-19W-65K	LED	HF-LINER LIGHT	19	White	60	1700
0039/LED-HF-E-SF-120Cm-38W-65K	LED	HF-LINER LIGHT	38	White	120	3400
0039/LED-HF-E-Suspension-Rope	LED	HF-LINER LIGHT ACCESSORY	-	-	-	-
0039/LED-HF-E-SP-60Cm-19W-65K	LED	HF-LINER LIGHT	19	White	60	1700
0039/LED-HF-E-SP-120Cm-38W-65K	LED	HF-LINER LIGHT	38	White	120	3400



LED Ceiling Light - Cloud

Item Description	Kind	Type	Watts	Color	Lumen
0039/MD460-30W-Dim-4K	LED	CEILING LIGHT	30	White+Yellow	2000
0039/MD650-DO.4*240-100W	LED	CEILING LIGHT	100	White+Yellow	6000



LED Panel Zenith

Item Description	Kind	Type	Watts	Color	Size	Lumen
0039/LED-ZP-30*120cm-45W-4K	LED	ZINTH,RECTANGLE 30*120 HANG	45	Cool White	120x30	4500
0039/LED-ZP-30*120cm-80W-57K	LED	ZINTH,RECTANGLE 30*120 HANG	80	White	120x30	7200



LED Indoor Wall Washer Superior

Item Description	Kind	Type	Watts	Color	Size	Lumen
0039/LEDIWW-Rc-120-38W-3K	LED	WALL WASHER	38	Yellow	120	2900
0039/LEDIWW-Rc-120-38W-57K	LED	WALL WASHER	38	White	120	3300
0039/LEDIWW-SF-120-38W-3K	LED	WALL WASHER	38	Yellow	120	2900
0039/LEDIWW-SF-120-38W-57K	LED	WALL WASHER	38	White	120	3300



LED EcoMax Ceiling Module

Item Description	Kind	Type	Watts	Color	Lumen
0039/LED-EC9-MODULE-9W-57K	LED	MODULE-CEILING LIGHT	9	White	1000
0039/LED-EC16-MODULE-16W-4K	LED	MODULE-CEILING LIGHT	16	Cool White	1700
0039/LED-EC16-MODULE-16W-57K	LED	MODULE-CEILING LIGHT	16	White	1750
0039/LED-EC24-MODULE-DIM-24W-4K	LED	MODULE-CEILING LIGHT	24	Cool White	1800



LED Ceiling Light - Pearl

Item Description	Kind	Type	Watts	Color	Lumen
0039/LED-HPL7831-36W-pearl 5700K	LED	CEILING LIGHT	36	White	2400
0039/LED-HC6464-72W-DIM-pearl 5700K	LED	CEILING LIGHT	72	White	4800
0039/LED-HC9864-108W-DIM-pearl 5700K	LED	CEILING LIGHT	108	White	7200



LED Performer High Power Bulb

Item Description	Kind	Type	Watts	Color	Lumen
0039/LED-HPB-E40-70W-5K	LED	HBP - BULB LIGHT - E40	70	White	7000
0039/LED-HPB-E40-90W-5K	LED	HBP - BULB LIGHT - E40	90	White	9000
0039/LED-HPB-E40-105W-5.7K	LED	HBP - BULB LIGHT - E40	105	White	12000
0039/LED-HPB-E40-120W-5K	LED	HBP - BULB LIGHT - E40	120	White	14000



LED Spotlight Track EcoMax

Item Description	Kind	Type	Watts	Color	Lumen
0039/LSL-E-TR-12W-4K-24D-WH	LED	TRACK LIGHT	12	Cool White	800
0039/LSL-E-TR-18W-4K-24D-WH	LED	TRACK LIGHT	18	Cool White	1300
0039/LSL-E-TR-24W-4K-24D-WH	LED	TRACK LIGHT	24	Cool White	1700



LED Street Light Performer

Item Description	Kind	Type	Watts	Color	Lumen
0039/LED-SL-120W-5K-GRY	LED	STREET LIGHT	120	White	12000
0039/LED-SL-150W-5K-GRY	LED	STREET LIGHT	150	White	15000

bollard

Wall light

0187/012ST

Stainless Steel
Bollard
Opal PC
E27, Max 40W
Class I, IP44
W:131/H:450mm
GS/CE Approval



0187/013ST

Stainless Steel
Bollard
Opal PC
E27, Max 40W
Class I, IP44
W:131/H:1100mm
GS/CE Approval



0187/014ST

Stainless Steel
Wall Lantern
Opal PC
E27, Max 40W
Class I, IP44
W:116/H:376mm
GS/CE Approval



Wall light

0187/036ST

E27 Wall Light
Max 40W
w/o bulb
Class I
IP44
Opal PC



0187/528ST

incl.8LED 8W
3000K
with Driver
Class I
IP44
Opal PC
420lm



0187/519ST

incl.8 Wall Light
LED 8W
3000K
with Driver
Class
IP44
Opal PC
420lm



Wall light

0187/529ST

Stainless Steel
LED Wall Light
Opal PC
incl.8LED 8W
3000K
with Driver
Class I, IP44, 420lm



0187/ST5108LED

Stainless Steel
Wall Light
incl.10LED 18W
3000K, Class I
IP44, Clear PC
Output:2*500 LM
W:100/ EX:90/
H:156



0187/ST031051

incl.8LED 8W
Wall Light
3000K,
Opal PC
with Driver
Class I, IP44
500lm



Wall light

0187/6166

incl.8LED 11W
3000K
with Driver
Class I, IP54
Opal PC
650lm



0187/891M

incl.16LED 20W
3000K
with Driver
Class I, IP54
Clear Glass
1230lm



0187/1890M

incl.12LED 24W
3000K
with Driver
Class I, IP54
Clear Glass
1240lm



Wall light

bollard

Wall light

0187/1899

incl.18LED 8W
3000K
with Driver
Class I, IP54
Opal PC
770lm



0187/6167

incl.8LED 11W
3000K
with Driver
Class I, IP54
Opal PC
650lm
H: 60 cm



0187/1895

incl.24LED 30W
3000K
with Driver
Class I, IP44
Opal PC
2090lm



Wall light

0187/1863-B2

incl.8LED 10W
3000K
with Driver
Class I, IP54,
Tempered Glass
4 narrow beams
220lm



0187/894

Heavy-duty aluminium
LED Wall Light
Opal PC
incl.12LED 15W
3000K
with Driver
Class I, IP54, 650lm



Wall light

0187/516ST

Stainless Steel
LED Wall Light
Crystal Glass
incl.8LED 10W
3000K,
with Driver
Class I, IP44, 660lm



0187/512ST

Stainless Steel
LED Wall Light
Crystal Glass
incl.8LED 10W
3000K,
with Driver
Class I, IP44, 660lm



0187/ST031-F

E27, Max 40W
w/o bulb
Class II
IP44
Opal PC



UP Light

0187/7048

Heavy-duty aluminium
LED UP Light
PC
incl.12LED 12W
3000K
Class I, IP67, 1000lm
D:140*72mm



0187/7008-A-LED COB

incl.1 COB LED 37W
3000K
Class I, IP67
Tempered Glass
beam angel 24°
2950lm
D:223*285mm



0187/7042A

incl.5 LED 8W
3000K
Class I, IP67
Tempered Glass
580lm
D:110*51mm



Wall light

0187/1402

E27, Max 60W
w/o bulb
Class I
IP44
Clear PC



0187/1401L

E27, Max 100W
w/o bulb
Class I
IP44
Clear PC



Pedestal

0187/1584

E27, Max 60W
w/o bulb
Class I, IP23
Water Glass



Wall light

0187/1641

E27, Max 60W
w/o bulb
Class I
IP23
Seedy Glass



Wall light

0187/2171XL

E27, Max 100W
w/o bulb
Class I
IP44
Water Glass



Pedestal

0187/1644

E27, Max 60W
w/o bulb
Class I
IP23
Seedy Glass



bollard

0187/11583J

E27, Max 60W
w/o bulb
Class I
IP23
Water Glass
H: 90 cm



Solar light post

12513LE4-SL

Havy duty aluminium
6X1w
pole light
H: 227m
Monocrystalline silicon
incl.3xE12 LED bulb
4.5W,2700k
class III,IP44,clear glass,210lm
1*2200mAh7.4VLi-ion battery



bollard

0187/11402LH

E27, Max 100W
w/o bulb
Class I
IP44
Clear PC
H:110 CM



Wall light

0187/6051-LED

CLASS I
IP44
LED 3.8W
150 Lumen
Die Cast Aluminium
3000K



0187/6050-LED

Die Cast Aluminium
CLASS I
IP44
LED 7.6W
300 Lumen
4000K



Garden Light

0187/8091

Incl.5LED,8W,3000K
class I,
IP54
with 0.5M cable
with spike
clear Glass



Wall light

0187/1581

E27, Max 60W
w/o bulb
Class I
IP23
Water Glass



Lutch

0187/1586

E27, Max 60W
w/o bulb
Class I
IP23
Water Glass



Pedestal

0187/1404L

E27, Max 100W
w/o bulb
Class I
IP44,
Clear PC



0187/22151XLE7-2H

Die-cast Aluminium
two head Pole
150*2 w
Ip: 44 .class I
H:3312.



0187/32151XLE7-3H

Die-cast Aluminium
three head Pole
150*3 w
Ip: 44 .class I
H:3312.



0187/12151XLE7-1H

Die-cast Aluminium
Single head pole
150 w
Ip: 44. class I
H:3312



عمود إنارة بالطاقة الشمسية (Solar Post)



Model No	12513LE-SL
Type	SOLAR – Integrated panel
Bulb type	Special E12 LED Bulb
Solar Panel	6*1W monocrystal silicon
Battery	1*2200mAh 7.4V Li-ion Battery
Power	6 watt
Output	300 lumen
Colour Temp.	2700 K
Dimension	310*310*2270 mm
Material	Aluminium, Tempered Glass diffuser
Finish	Black
IP	44
Function	Solar Post Light



Autonomy**

300 lumen



(10W/°F)
03h40



(332W/°F)
08h00



(603W/°F)
10h30



Environmental



Energy Saving



High Brightness



Used in the
frequent-switching



Long Life



Intelligence

0187/11191XL-A1-4-1H

Die-cast Aluminium
single head Pole
150* w
Ip: 65. class I
H:4000



0187/21191XL-A1-3-2H

Die-cast Aluminium
single head Pole
150* w
Ip: 65. class I
H:4000



0187/21191XL-A1-4-2H

Die-cast Aluminium
two head Pole
150*2 w
Ip: 65. class I
H:4000.



0187/31191XL-A1-3-3H

Die-cast Aluminium
two head Pole
150*2 w
Ip: 65. class I
H:4000.



0187/31191XL-A1-4-3H

Die-cast Aluminium
three head Pole
150 w
Ip: 65. class I
H:4000



0187/11191XL-A1-3-1H

Die-cast Aluminium
Single head pole
150 w
Ip: 65.class I
H:3310.



كاميرا مراقبة مع إنارة ليد



SECURITY'LIGHT
connected camera concept



ALL CONTROLLABLE IN ONE APP,
WHERE EVER, WHEN EVER.



Powerful and bright light with
the dimmable LED module



Sharp HD video recording with
wide angle light sensitive lens



Infra-red motion sensor
fully adjustable in time,
distance and light mode



App with live notifications and video feed
Full control on all settings



Built-in noise cancelling microphone
with 2-way speaker buzzer



Easy installation
WiFi connection



- جداري ليد مع نظام الكاميرا
- سهولة الإتصال من خلال شبكة واي فاي
- 25 وات 3000 كلفين ، درجة الحماية 54 ، 1530 لومين
- مع ذاكرة كاميرا داخلية 8 جيجا ، و نظام الاستشعار
- ويمكن التحكم في استخدام الكاميرا عن طريق تطبيق
- موبيل يمكنك من تسجيل فيديو والتقاط صور لكل ما
- يحدث امام الكاميرا .
- تصلك رسائل تنبيه عند حدوث حركة امام الكاميرا .
- يمكن التحدث مع الشخص الذي يظهر امام الكاميرا
- والاستماع اليه .

بولارد مع جداري برأس متحرك



Big

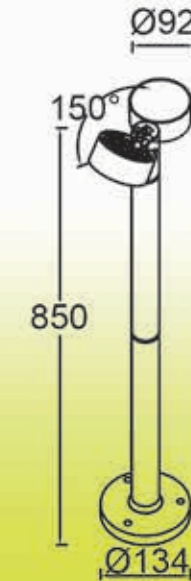


Small

Model No	6260 L	660 B
Material	Heavy-duty die cast Aluminium,	Heavy-duty die cast Aluminium,
Type	Modern – Moveable head	Modern – Moveable head
Power	15.5 watt	11 watt
Output	1650 lumen	850 lumen
Dimension	D:150*195 mm	D: 94*116 mm
IP	54	54
Colour Temp.	3000 K	3000 K



Model No	TRUMPET 6261A-850
Type	Modern – Moveable head
Bulb type	LED EVERLIGHT 2835
Power	11 watt
Output	850 lumen
Colour Temp.	3000 K
Dimension	D:92*850 mm
Material	Heavy-duty die cast Aluminium, Clear glass diffusor
Finish	Grey Powder Coating
IP	54
Features	Powerfull light output, Orientable head 150°
Function	Spotlight, wall washer & ceiling light



BULKHEADS



0200/2A1-000-000-AY 0200/1A1-000-000-AY 0200/1B1-000-000-AYG1L 0200/1B2-000-000-AY

Height: 300, W:130mm . E27 Insulation Class II IP66. E27	Height: 300 W:130mm . E27 Insulation Class II IP66. E27	Dia:200 H:70mm 3W LED 4000K Lm350 Insulation Class II , IP66	Dia:275 H:80mm Insulation Class II IP66. E27
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0200/1B3-000-000-AY 0200/2G3-000-000-AY E27 0200/3D3-000-000-AY E27 0200/1G3-000-000-AY E27

Dia:350 H:94mm Insulation Class II IP66. E27	Dia:313 H:90mm Insulation Class II IP66.E27	H:338 W:245mm Insulation Class II IP66.E27	Dia:313 H:90mm Insulation Class II IP66.E27
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BULKHEADS



0200/1U3-000-000-AY E27 0200/1H3-000-000-AY E27 0200/1T3.000.000.AYE27 0200/2N1-000-000-AYE27

Dia:310*310 H:90mm Insulation Class II IP66.E27	H:338 W:245mm Insulation Class II IP66.E27	Dia:355 H:90mm Insulation Class II IP66.E27	H:250 W:180mm Insulation Class II IP66.2*E27
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0200/1D3-000-000-AY E27 0200/3G3-000-000-AY E27 0200/2D3-000-000-AY E27 0200/2N1.702.000.AYE2L

H:338 W:245mm Insulation Class II IP66.E27	Dia:313 H:90mm Insulation Class II IP66.E27	H:338 W:245mm Insulation Class II IP66.E27	H:250 W:180mm Insulation Class II IP66.2*E27
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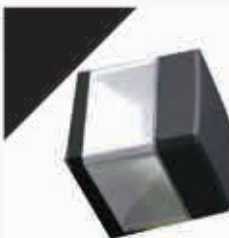
BOLLARD, WALL LIGHTS



0200/D15.553AXD1L CRB
BOLLARD
LED 10W 4000K, Lm1200
Insulation Class II, IP55.
Height:500, W:245mm

0200/D15.554AXD1L CRB
BOLLARD
LED 10W 4000K, Lm1200
Insulation Class II, IP55.
Height:800, W:245mm

NEW



0200/DS1.560.AXG1R
Wall Light LED 3W
3000K
Lm350
Insulation Class II, IP55.
Height:165
W:126mm

0200/4P1.702AYB1L
Wall Light LED11W
4000K
Lm1300
Insulation Class II
IP66.
Height:340, W:300mm

0200/DS2.560.AXG1R
Wall Light LED 3W
3000K
Lm350
Insulation Class II, IP55.
Height:165
W:126mm



0200/D15.555AXD1L CRB
BOLLARD
LED 10W 4000K
Lm1200
Insulation Class II
IP55.
Height:1100
W:245mm



0200/DS2.564.AXD1L
Bollard
LED 10W 3000K
Lm1200.
Insulation Class II
IP55.
Height: 800
W:126mm



0200/DS1.564.AXD1R
Bollard
LED 10W 3000K
Lm1200.
Insulation Class II
IP55.
Height: 800
W:126mm

BOLLARD, WALL LIGHTS



0200/G25-151AX
Single Light Pole
Heightg:1000
W:250mm.
E27
Insulation Class II
IP55

0200/G30-162AY
Single Light Pole
Heightg:1000
W:300mm.
E27
Insulation Class II
IP55

Lifetime Guarantee

ضمان مدى الحياة



0200/DS2.561.AXC1R
Eath Spike
LED 7W 3000K
Lm800.
Insulation Class II
IP55.
Height: 165+175
W:126mm



0200/DS1.561.AXC1R
Eath Spike
LED 7W 3000K
Lm800.
Insulation Class II
IP55.
Height: 165+175
W:126mm



0200/4P2.AYD4L
Wall Light LED 4*10W
4000K
Lm4800
Insulation Class II
IP66.
Height:300
W:300mm

URBAN CLASSIC



0200/K35-205/R30AX

Three Lights Pole
Height:3570, W:910mm
E27, Insulation Class II, IP55.



0200/E26-111AX

Wall Post
Height:530mm
Width:260mm, E27
Insulation Class: II
IP55.



0200/Q43-172AX

Wall Light
Height:910mm
Width:1130mm
E40, IP55.
Insulation Class: II



0200/E35-121AX

PENDENT
Height:1000
W:350mm, E27
Insulation Class: II
IP55.



0200/Q43-223/N20AX

Two Lights Pole
Height:4770, W:2200mm
E40, Insulation Class II, IP55.



0200/EV4-415/A10AXD6R

Single Light Pole
Height:3255, W:745mm
LED GX53 6X10W, Lm 7200, 2700K
Insulation Class II, IP65.



0200/K26-111AX

Wall Post
Height:530mm
Width:260mm, E27
Insulation Class: II
IP55.



0200/K35-132AY

Wall Light
Height:630mm
Width:400mm, E27
Insulation Class: II
IP55.



0200/Q43-171-AX

Wall Light
Height:910mm
Width:660mm, E40
Insulation Class: II
IP55.



0200/V60-378/P20AXD9L

Two Light Pole
Height:5220, W:1800mm
LED GX53 2*9X10W, 4000K
Lm21600, Insulation Class II, IP65.



0200/U23-157/S20AX

Two Lights Pole
Height:2450
W:820mm
E27
Insulation Class II
IP55.



0200/Q43-223/M10AX

Single Light Pole
Height:4090
W:800mm
E40
Insulation Class II
IP55.



0200/G30-202/R20AX

Two Light Pole
Height:2900
W:820mm
E27
Insulation Class II
IP55.



0200/R50-365/A20AX

Two Lights Pole
Height:3800
W:1220mm
E27
Insulation Class II
IP65.



0200/4P2-372/G10-AYD4L

Single Light Pole
LED 4X10W GX53
Lm4800,
Height:4200mm
Insulation Class II
IP65



0200/4P2-372/G20-AYD4L

Two Light Pole
LED 2*4X10W GX53
Lm9600,
Height:4200mm
Insulation Class II
IP65

COMMERCIAL AND INDUSTRIAL LIGHTING

100% MADE IN ITALY

صناعة إيطالية

ضمان ٥ سنوات

Guarantee 5 Years

كشافات ليد

LED Flood Lights

إنارة أسقف

Ceiling Lights

توفير الطاقة والمال ٨٠٪

80% Energy Saving



**0078/8094/SU
80W**
HI-BAY, LED 80W,
230V, 4000K,
Lm9905,
L:315, H:280mm,
Insulation Class: I,
IP65



**0078/8094/SU
120W**
HI-BAY, LED 120W,
230V, 4000K,
Lm13529,
L:315, H:280mm,
Insulation Class: I,
IP65



**0078/8098/SU
230W**
HI-BAY, LED 230W,
230V, 4000K,
Lm29882,
L:315, H:280mm,
Insulation Class: I,
IP65



**0078/8021/
VT 200W**
HI-BAY, LED 200W,
230V, 5000K,
Lm24926,
Dia:500, H:320mm,
Insulation Class: I,
IP65



**0078/8032/SU
230W**
HI-BAY, LED 230W,
230V, 5000K,
Lm29169,
Dia:375*375,
Insulation Class: I,
IP65



**0078/8031/SU
120W**
HI-BAY, LED 120W,
230V, 5000K,
Lm15233,
Dia:375*375mm,
Insulation Class: I,
IP65



**0078/8060/AR
30W**
Flood Light LED 30W,
230V 4000K ASYMMETRIC,
Lm3319
Height:280, W:155mm,
Insulation Class I,
IP65



**0078/8060/PR
30W**
Flood Light LED 30W,
230V 4000K SYMMETRIC,
Lm3570
Height:280, W:155mm,
Insulation Class I,
IP65.

COMMERCIAL AND INDUSTRIAL LIGHTING



**0078/8094/PR
80W**

Flood Light LED 80W,
230V 4000K SYMMETRIC,
Lm9905
Height:280, W:315mm,
Insulation Class I,
IP65



**0078/8094/AR
80W**

Flood Light LED 80W,
230V 4000K ASYMMETRIC,
Lm9323
Height:280, W:315mm,
Insulation Class I,
IP65



**0078/8095/PR
185W**

Flood Light LED 185W,
230V 4000K SYMMETRIC,
Lm22297
Height:280, W:315mm,
Insulation Class I,
IP65



**0078/8095/AR
185W**

Flood Light LED 185W,
230V 4000K ASYMMETRIC,
Lm20985
Height:280, W:315mm,
Insulation Class I,
IP65



**0078/8096/PR
380W**

Flood Light LED 380W,
230V 4000K SYMMETRIC,
Lm51520
Height:280, W:635mm,
Insulation Class I,
IP65



**0078/8096/AR
380W**

Flood Light LED 380W,
230V 4000K ASYMMETRIC,
Lm48489
Height:280, W:635mm,
Insulation Class I,
IP65



**0078/8099/PR
960W**

Flood Light LED 960W,
230V 5000K ASYMMETRIC,
Lm123637
Height:585, W:660mm,
Insulation Class I,
IP65



**0078/9003/S
80W**

Street Light, LED 80W,
230V, 4000K,
Lm8006,
Height:385, W:280mm,
Insulation Class I,
IP65



**0078/9004/S
120W**

Street Light, LED 120W
230V, 4000K,
Lm10887,
Height:535, W:280mm,
Insulation Class I,
IP65



**0078/8030/PR
30W**

Flood Light SYMMETRIC
LED 30W, 5000K 230V,
Lm3444,
Size: 275*275mm
Insulation Class I,
IP65



**0078/8030/AR
30W**

Flood Light ASYMMETRIC
LED 30W, 5000K 230V,
Lm3360,
Size: 275*275mm
Insulation Class I,
IP65



**0078/8031/PR
120W**

Flood Light SYMMETRIC
LED 120W, 5000K 230V,
Lm15233,
Size: 375*375mm
Insulation Class I,
IP65



**0078/8032/PR
230W**

Flood Light SYMMETRIC LED
230W, 5000K, 230V,
Lm29169,
Size: 375*375mm
Insulation Class I,
IP65



**0078/9006/S
120W 3K**

Street Light LED
120W, 3000K, 230V,
Lm12116
Height:535, Width:280mm
Insulation Class: I, IP65



**0078/9006/S
150W 3K**

Street Light LED
150W, 3000K, 230V,
Lm15551
Height:535, Width:280mm
Insulation Class: I, IP65



**0078/2080/SM
120W**

Ceiling Light LED
120W 230V 5000K,
Lm12628,
Size:455*455*120mm
Insulation Class: I, IP65

COMMERCIAL AND INDUSTRIAL LIGHTING



0078/2055/SM
37W
Waterproof Ceiling
or Wall Light,
LED 37W 230V, 5000K,
Lm4928,
Size: 145*100*1272mm
IP66



0078/1850/3
Recessed Ceiling LED
41W, 230V, 4000K,
Lm3593,
Size: 595*595*40mm
Insulation Class I,
IP40



0078/1870/3
Recessed Ceiling LED
37W, 230V, 4000K,
Lm3663,
Size: 595*595*100mm,
Insulation Class I,
IP40



0078/1810/Q
Recessed Ceiling LED
37W, 230V, 5000K,
Lm3724,
Size: 595*595*55mm
Insulation Class I,
IP40



0078/2096/SM
62W
LED Pendant Light,
62W 230V 4000K,
Lm7755,
Size: 61*61*1425mm
IP20



0078/7055
16W
Buried Light LED
16W, 3000K,
Lm1600,
Height: 305, Dia: 245mm
Insulation Class I,
IP67



0078/8006/SM
70W 150W
Flood Light For 150W
Sodium or HQI Lamp,
With Holder RX7s
IP65



0078/8007/SM
400W
Flood Light For 400W
Sodium or HQI Lamp,
With Holder E40
IP65



0007/234165

Chrome Frame
with Crystal
φ65, H:140CM
9*40W GU9



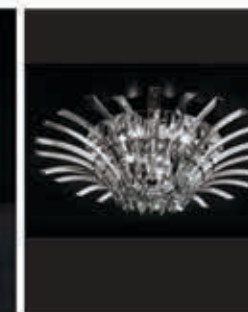
0007/206180-01

48 Glass Elements
φ80, H:160CM
8*40W G9



0007/206140-01

12 Glasses Elements
φ40
H:120CM
3*40W G9



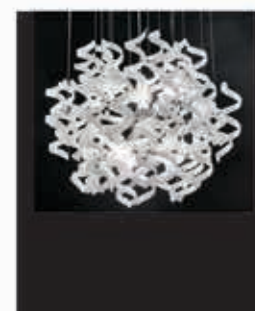
0007/235370

Chrome Frame
with Crystal
φ75
H:30CM
9*40W GU9



0007/206515.11

15 Glass Elements
φ40
H:90CM,
5*40W G9



0007/206170-01

42 Glasses Elements
φ65
H:150CM
9*40W G9



0007/197112

frosted Glasses
φ100, H:120CM
12*E14,
40W,



0007/97133

Frame DarkBrown
frosted Glasses
φ52, H:50CM
3*E14,
40W



0007/97155

Frame DarkBrown
frosted Glasses
φ55, H:53CM
5*E14
40W



0007/48155N

Frame Golden
frosted Glasses
φ54, H:42CM
5*E14
40W



0007/86155

Frame Gold Brown
frosted Glasses
φ56, H:44CM
5*E14
40W



0007/44135

Gold Frame
φ50
H:34CM
12*E14
40W



0007/82855

FrameDark Brown
frosted Glasses
φ60, H:47CM
5*E14
40W

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