

Panasonic
Homes & Living



BS TYPE WIRING DEVICES
W2 Series

SLIM,
SMOOTH
& SAFE

BS TYPE WIRING DEVICES

W2 Series



Get clicking on high-quality Panasonic switches that are versatile and can be installed on any surface with ease.

With a smooth finish, these switches are designed to look sleek without compromising on the safety of users.



4-5 DESIGN
Best features with functionality

6-7 SAFETY & QUALITY
Reliable and trustworthy

8-9 RANGE
Wide & Extensive



**DESIGNED
TO BLEND WITH
ANY SURFACE.**



**SMOOTH FINISH
TO GO WITH
ANY SURFACE.**



A carefully crafted design with a smooth finish which will blend with any surface.

**A SWITCH FOR
EVERY WALL**



A slim design which perfectly fits flush within the wall surface to enhance the interior decor.

**A SWITCH FOR
EVERY PRESS**



Smooth surface design makes pressing easy. Switch on. Switch off.

SAFETY

NEVER COMPROMISED.

FLAME RETARDANT MATERIALS



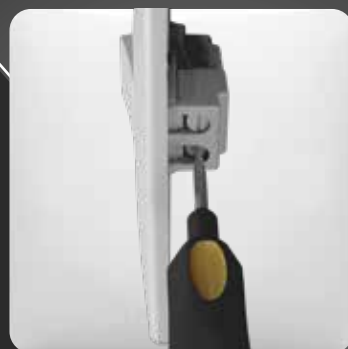
Urea resin and V0 grade PC materials are reliable materials against accidental fire.

40,000 TIMES ENDURANCE TEST



Longer durability due to Silver & Copper parts promise better contact.

SAFE INSTALLATION



Easy wire connection and Terminal screws will not fall down while installation.

IP20 protection.

QUALITY

WHICH IS ALWAYS
RELIABLE.

BS TYPE WIRING DEVICES
W2 Series

HIGH QUALITY MANAGEMENT



Strict Inward
Quality Control



Process
Quality Control



Outgoing
Quality Control

COMPLIANCE WITH IEC & BS STANDARD

Design as per IEC - 60669-1
BS - 1363-2



CERTIFIED WITH ISO 17025

Quality control by
lab Certified with ISO 17025



BS TYPE WIRING DEVICES

W2 Series

Presenting High quality BS Type wiring devices 'W2 Series' switches from Panasonic with all safety features.



WDBA5011-N

- 1-Gang 1-Device
- 1Way SP Switch
- 10AX 250V~



WDBA5021-N

- 1-Gang 2-Devices
- 1Way SP Switch
- 10AX 250V~



WDBA5031-N

- 1-Gang 3-Devices
- 1Way SP Switch
- 10AX 250V~



WDBA5511-N

- 1-Gang 1Way SP
- Push Switch, with "Bell Symbol"
- 10A 250V~



WDBA5012-N

- 1-Gang 1-Device
- 2Way SP Switch
- 10AX 250V~



WDBA5022-N

- 1-Gang 2-Devices
- 2Way SP Switch
- 10AX 250V~



WDBA5032-N

- 1-Gang 3-Devices
- 2Way SP Switch
- 10AX 250V~



WDBA5092-N

- 1-G 4-Devices
- 2Way SP Switch
- 10AX 250V~



WDBA5303-N

- 1-Gang 20A
- DP Switch with Indicator
- 20A 250V~



WDBA5313-N

- 1-Gang 20A
- DP Switch Marked "Water Heater" with Indicator
- 20A 250V~



WDBA5323-N

- 1-Gang 20A
- DP Switch Marked "Air Condition" with Indicator
- 20A 250V~



WDBA5403-N

- 1-Gang 45A
- DP Switch with Indicator
- 45A 250V~



WDBA7010-N

- 1-Gang Cable Outlet with 20A Terminal Block



WDBA7020-N

- 1-Gang Cable Outlet with 45A Terminal Block



WDBA1211-N

- 1-Gang 13A SP Switched Socket
- 13A 250V~



WDBA1221-N

- 2-Gang 13A SP Switched Socket
- 13A 250V~



WDBA1311-N

- 1-Gang 15A
- Switched Round Pin Socket
- 15A 250V~



WDBA1711-N

- 1-Gang Switched Multi Socket
- 6/10/13A 250V~



WDBA1721-N

- 2-Gang Switched Multi Socket
- 6/10/13A 250V~



WDBA6120-N

- 45A DP Switch, +13A Socket DP Switched with Indicator
- Switch 45A 250V~
- Socket 13A 250V~



WDBA1817-N

- 1-Gang Switched Multi Socket with USB
- 6/10/13A 250V~



WDBA3010-N

- 1-Gang TV Socket DIN Type



WDBA3011-N

- 1-Gang TV Socket F Type



WDBA3118-N

- 1-Gang Telephone Socket
- RJ11/12-6P4C



WDBA3217-N

- 1-Gang CAT6 RJ45



WDBA5014-N

- 1-Gang 1-Device Intermediate Switch
- 10AX 250V~



WDBA1211R-N

- 1-Gang 13A SP Switched Socket



WDBA1221R-N

- 2-Gang 13A SP Switched Socket



WDBA4555-N

- 1-Gang, 1-Device Fan Regulator



WDBA4131-N

- 1-Gang 1-Device Dimmer



WDBA7100-N

- 1-Gang 13A fused connection unit



WDBA7101-N

- 1-Gang 13A fused connection unit with Indicator



WDBA7102-N

- 1-Gang 13A DP switched fuse unit with indicator



WDBA1212-N

- 1-Gang 13A Double pole switched socket



WDBA1222-N

- 2-Gang 13A Double pole switched socket



WDBA8010-N

- 1-Gang Blank Plate



WDBA8020-N

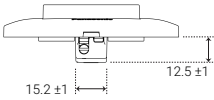
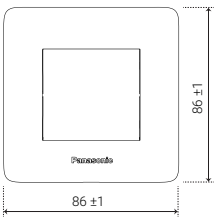
- 2-Gang Blank Plate

Switches 10 A

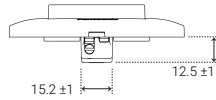
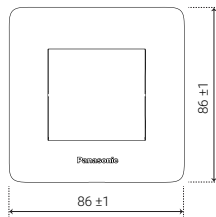
1 Way Switch



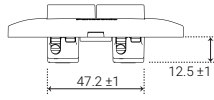
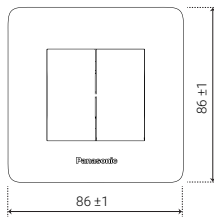
WDBA5011-N
1G-1D 1W SP 10AX



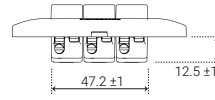
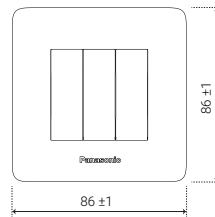
WDBA5014-N
Intermediate Switch



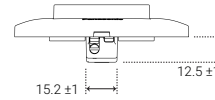
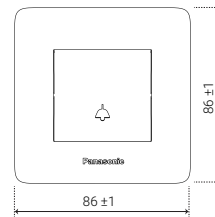
WDBA5021-N
1G-2D 1W SP 10AX



WDBA5031-N
1G-3D 1W SP 10AX



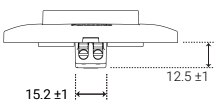
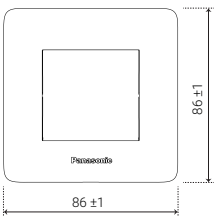
WDBA5511-N
10A Bell Push Switch



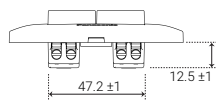
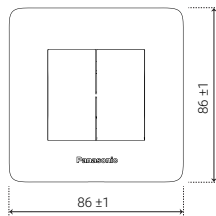
2 Way Switch



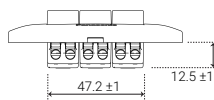
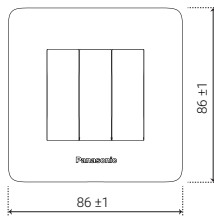
WDBA5012-N
1G-1D 2W SP 10AX



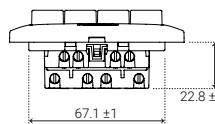
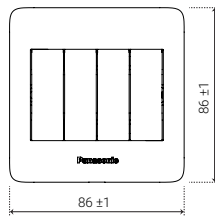
WDBA5022-N
1G-2D 2W SP 10AX



WDBA5032-N
1G-3D 2W SP 10AX



WDBA5092-N
1G-4D 2W SP 10AX



Technical Specifications

Switch

Standards: Comply with BSEN60669-1

Rating: 10A, 250V~

Representative Performance:

- Electric strength : 2,000V 1 min
- Operation test : 40,000 Operations
- Temperature rise : Test current 13.5A (2.5 mm²)

Not more than 45K (Terminals)

Terminal: Pillar Terminal

Applicable Wire: 1 mm² - 4 mm²

Terminal Capacity:

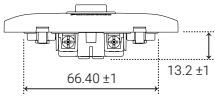
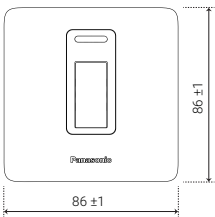
1.5 mm² x 3, 2.5 mm² x 2, 4 mm² x 1

Switches 20 A

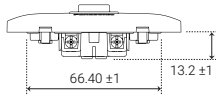
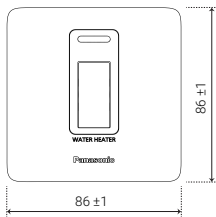
1 Way Switch



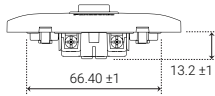
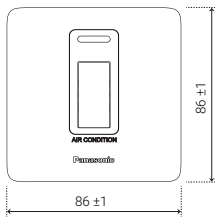
WDBA5303-N
20A DP Switch with neon



WDBA5313-N
20A DP Switch Marked
"Water Heater" with Indicator



WDBA5323-N
20A DP Switch Marked
"Air Condition" with Indicator



Technical Specifications

Switch

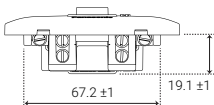
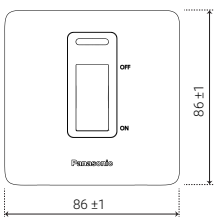
- | | |
|--|---|
| Standards: Comply with BSEN60669-1 | Not more than 45K (Terminals) |
| Rating: 20A 250V~ | Terminal: Pillar Terminal |
| Representative Performance: | Applicable Wire: 2.5 mm ² - 6 mm ² |
| - Electric strength : 2,000V 1 min | Terminal Capacity: |
| - Operation test : 10,000 Operations | 2.5 mm ² x 3, 4 mm ² x 2, 6 mm ² x 1 |
| - Temperature rise : Test current 25A (4 mm ²) | |

Switches 20 A

Technical Specifications



WDBA5403-N
45A Switch



Switch

- Standards: Comply with BSEN60669-1
 Rating: 45A 250V~ (for a resistive circuit)
 25A 250V~ (for a motor-load circuit)
 Representative Performance:
 - Electric Strength : 2,000V 1 min
 - Operation Test : 10,000 Operations
 - Temperature Rise : Test current 51A (16 mm²)

Not more than 45K (Terminals)

Terminal: Pillar Terminal

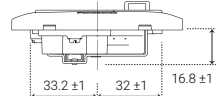
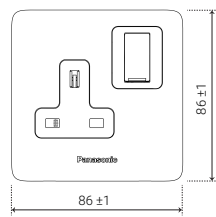
Applicable Wire:
 4 mm² - 16 mm² Stranded wire
 4 mm² - 6 mm² Solid wire

Terminal Capacity:
 4 mm² x 3, 6 mm² x 2, 10 mm² x 1,
 16 mm² x 1

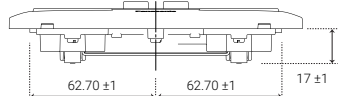
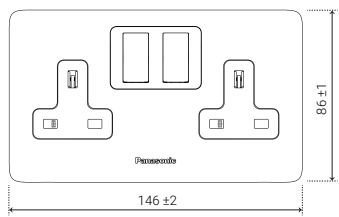
Double Pole Sockets 13A



WDBA1212-N
1G 13A Double pole
switched socket



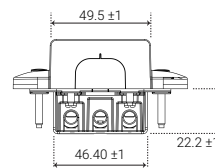
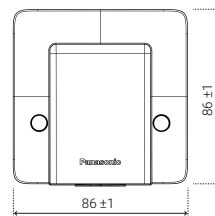
WDBA1222-N
2G 13A Double pole
switched socket



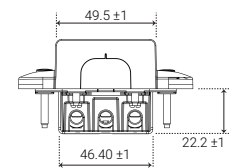
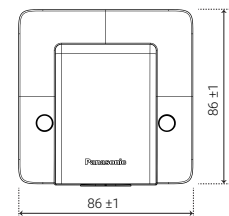
Cable Outlet



WDBA7010-N
20A Cable Outlet



WDBA7020-N
45A Cable Outlet



Technical Specifications

Cable Outlet

- Standards: Comply with BS5733
 Terminal: Pillar Terminal
 Applicable Wire Input :
 1.5 mm² - 4 mm²
 Applicable Wire Output :
 1.5 mm² - 4 mm²
 Terminal Capacity:
 1.5 mm² - 4 mm²

Technical Specifications

Cable Outlet

- Standards: Comply with BS5733
 Terminal: Pillar Terminal
 Applicable Wire Input :
 4 mm² - 16 mm² (Rigid Copper Wire)
 Applicable Wire Output :
 4 mm² - 16 mm² (Flexible Wire)
 Terminal Capacity:
 4 mm², 6 mm², 10 mm², 16 mm² x 1

Sockets Outlet

Sockets 13 A



WDBA1211-N
1G 13A Switched Socket SP



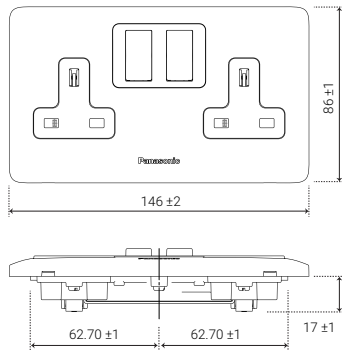
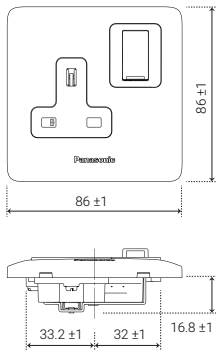
WDBA1221-N
2G 13A SP Switched Socket, 250V~



WDBA1211R-N
1G 13A Switched Socket SP



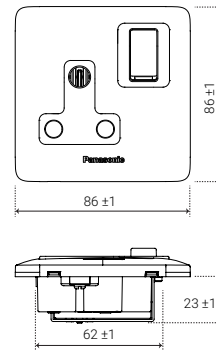
WDBA1221R-N
2G 13A SP Switched Socket



Sockets 15 A



WDBA1311-N
1G 15A switched Round Pin Socket



Technical Specifications

Socket

Standards: Comply with BS1363-2
 Rating: 13A, 250V~
 Representative Performance:
 - Electric Strength : 2,000V 1 min
 - Operation Test :
 15,000 times (30,000 movements)
 - Temperature Rise : Test current 20A (2.5 mm²)
 Not more than 52K (Terminals)
 Terminal: Pillar Terminal
 Applicable Wire :
 2.5 mm² - 6.0 mm² / 14 AWG - 12 AWG
 Applicable Plug :
 3 Pin British Plug BS1363 (Type G)

Socket

Standards: Comply with BS546
 Rating: 15A 250V~
 Representative Performance:
 - Electric Strength : 2,000V 1 min
 - Operation Test :
 15,000 times (30,000 movements)
 - Temperature Rise : Test current 15A (2.5 mm²)
 Not more than 35K (Terminals)
 Terminal: Pillar Terminal
 Applicable Wire:
 2.5 mm² - 6.0 mm² / 14 AWG - 12 AWG

Socket

Standards: Comply with IEC60884-2-3
 Rating: 10A 250V~
 Representative Performance:
 - Electric Strength : 2,000V 1 min
 - Temperature Rise : Test current 16A (2.5 mm²)
 Not more than 45K (Terminals)
 Terminal: Pillar Terminal
 Applicable Wire:
 2.5 mm² - 6.0 mm² / 14 AWG - 12 AWG
 USB : 2A 5V

Socket

Standards: Comply with BS4177
 Rating: Switch: 45A 250V~
 Socket Outlet: 13A 250V~
 Representative Performance:
 - Electric Strength : 2,000V 1 min
 - Operation Test :
 Switch: 10,000 Operations
 Socket Outlet:
 15,000 times (30,000 movements)
 - Temperature Rise :
 Test current 51A (16 mm²)
 Not more than 52K (Terminals)
 Terminal: Pillar Terminal
 Applicable Wire:
 6 mm² - 16 mm²
 Terminal Capacity:
 6 mm² x 2, 10 mm² x 1, 16 mm² x 1

Multi Sockets



WDBA1711-N
1G Switched Multi Socket



WDBA1817-N
1G Switched Multi Socket with USB

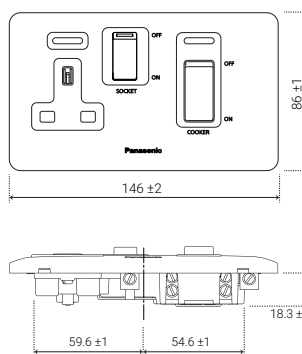
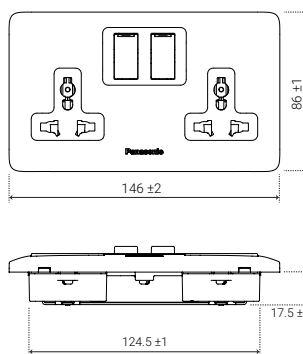
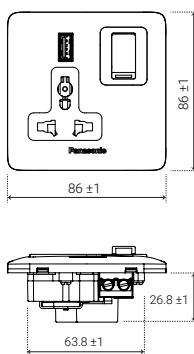
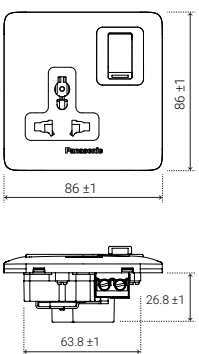


WDBA1721-N
2G Switched Multi Socket



Cooker Control Unit
 Switch 45A 250V~
 Socket 13A 250V~

WDBA6120-N
Cooker Control Unit



Accessories

TV Sockets



WDBA3010-N
1G TV Socket , DIN Type



WDBA3011-N
1G TV Socket, F Type

Telephone Socket

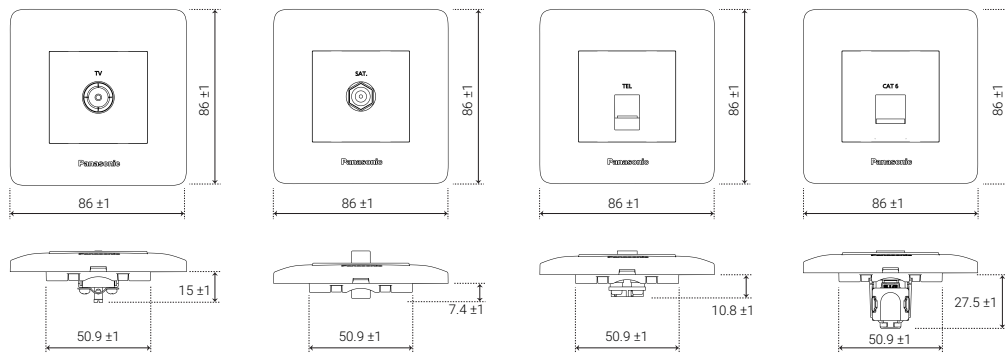


WDBA3118-N
Single TEL, RJ11/12-6P4C

Cat 6 Socket



WDBA3217-N
1G CAT6 RJ45



Technical Specifications

TV Socket

Connector Type (Outlet):
DIN Type (WABA3010 (TV, FM))
F Type (WABA3011 (SAT),
WABA3818 (SAT))
Terminal: Screw Terminal
Impedance: Input, Outlet: 75
Applicable Cable: Coaxial cable
Characteristic Impedance
75 Type: CT-100 (or equivalent)

Telephone Socket

Connector Type: Miniature Modular Jack,
(6P2C) 6 position with 2-contacts,
(6P4C) 6 position with 4-contacts,
specified in TIA-1096-A
(Previously in FCC part 68)
Terminal: Screw Terminal
Applicable Wire:
Core wire to be 0.5 mm in diameter
(solid copper only)

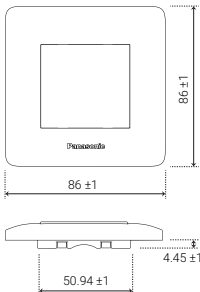
Cat 6 Socket

Connector Type:
"8-way unshielded fixed connector
(miniature 8-position modular jack)"
specified in IEC 60603-7
Terminal: IDC connection
Applicable Cable:
- 4-pair UTP cable, Category 6
- Conductor : solid copper wire,
22 AWG - 24 AWG
(Diameter : 0.5 mm - 0.65 mm)

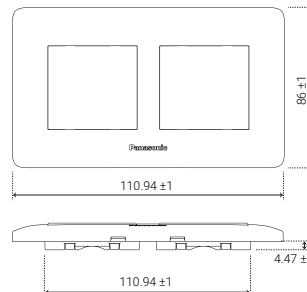
Gang Plates



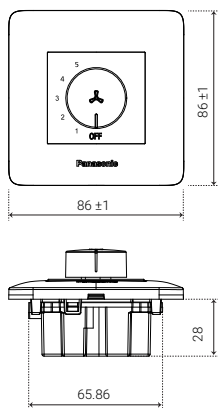
WDBA8010-N
1G Blank Plate



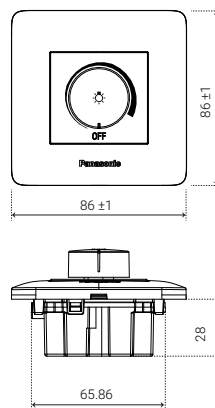
WDBA8020-N
2G Blank Plate



WDBA4555-N
1G 1-Device
Fan Regulator



WDBA4131-N
1G 1-Device Dimmer

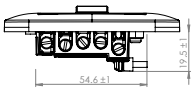
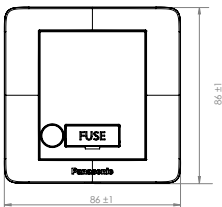


Accessories

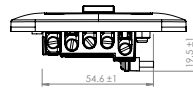
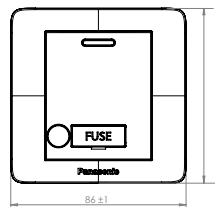
1G 13A Fused Connection



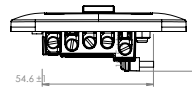
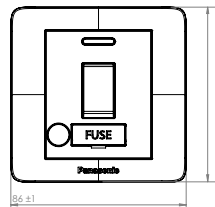
WDBA7100-N
 1G 13A fused connection unit



WDBA7101-N
 1G 13A fused connection unit with Indicator



WDBA7102-N
 1G 13A DP switched fuse unit with indicator



Technical Specifications

Ratings : 13A 250V~
 Standards: Comply with BS 1363-4
 Fuse standard = BS 1362
 Terminal: Pillar Terminal
 Applicable Wire Input :
 1.5 mm² - 4 mm²
 Applicable Wire Output :
 1.5 mm² - 4 mm²
 (Flexible Electrical Wire
 Rigid Copper Wire
 Stranded copper wire)
 Wire clamp available
 12mm strip gauge
 Earth plate available
 Terminal capacity :
 1.5 mm² to 4 mm²

Technical Specifications

Ratings : 13A 250V~
 Standards: Comply with BS 1363-4
 Fuse standard = BS 1362
 Terminal: Pillar Terminal
 Applicable Wire Input :
 1.5 mm² - 4 mm²
 Applicable Wire Output :
 1.5 mm² - 4 mm²
 (Flexible Electrical Wire
 Rigid Copper Wire
 Stranded copper wire)
 Wire clamp available
 12mm strip gauge
 Earth plate available
 Terminal capacity :
 1.5 mm² - 4 mm²
 Indicator available

Technical Specifications

Ratings : 13A 250V~
 Standards: Comply with BS 1363-4
 Fuse standard = BS 1362
 Switch operation : 15000 cycles
 Terminal: Pillar Terminal
 Applicable Wire Input :
 1.5 mm² - 4 mm²
 Applicable Wire Output :
 1.5 mm² - 4 mm²
 (Flexible Electrical Wire
 Rigid Copper Wire
 Stranded copper wire)
 Wire clamp available
 12mm strip gauge
 Earth plate available
 Terminal capacity :
 1.5 mm² - 4 mm²
 Indicator available

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