

12W LED INTELLIGENT RECESSED RGB+CCT ROUND PANEL SLIM - TG-INTRPN-RGBCCT12W



- **Model : TG-INTRPN-RGBCCT12W**
- **12W LED INTELLIGENT RECESSED RGB+CCT ROUND PANEL 12W**

Description

Features:

- 1.Intelligent LED Round panel systems allows to both Adjustable Brightness and COLOUR Temperature - CCT from 3000K (warm white) to 6500K (day light) without using any multiple wired or wireless interconnects.
- 2.LED:24x0,5 SMD5630 p/w & 24x0,5 SMD5630 w/w , light efficiency reach to 80lm/w
- 3.Elegant slim design with plastic cover and aluminum alloy housing
- 5.Remote control: 2,4GHZ RF wireless remote controller Controls 300pcs led panels simultaneously in different rooms
- 6.Built-in RF wireless signal receiver and intelligent circuit module inside of led driver.
- 7. Able to access the Intelligent round panels via mobile applications while you are out of home through web (2G/3GNetworks)
- 8.Certificate: CE, RoHS, 2 years warranty.

Commonly Used Applications:

- Commercial & domestic areas
- Show Room Lighting
- Hotel Lighting ,Bars , restaurants
- Schools , Universities
- Supermarkets, Malls,

Technical Specifications/Parameters:

Input Voltage & Operating Frequency:	AC220V , 50-60HZ
Power:	12W± 5%
Lamp Shade Cover:	Clear plastic cover
LED Type And Quantity:	24x0,5 smd P/W convert to 24x0,5 W/W
Equivalent to CFL Tube:	80w Halogen
Color Rendering Index:	>=80Ra
Light Source Color (CCT):	2800-3500K,4000k-4500k,5500-6500K
Lumimous Flux:	1100±50lm
Beam Angle:	>120 Degrees
Size: cut out diam	155mm
Estimated Lifespan:	>30,000hours
Certificate of compliance:	CE ,ROHS,TUV,EMC,LVD
Lab Test Approved:	LM80 TEST(6000 Hrs continues operation at 85 C°,150mA)
Drivers:	Built in Branded Driver PF>0.98
Warranty Period:	2 YEARS
Operating Temperature:	From -25° to +60°
Additional function:	WIFI APPLICATIONS

9W LED INTELLIGENT RGB+CCT E27 BULBS TG-INTBL-RGBCCT9W
RGB – PURE / WARM WHITE



- **Model :TG-INTBL-RGBCCT-9W**
- **9W LED INTELLIGENT RGB+CCT E27 BULB 9W**

Description

Features:

- 1.Intelligent LED RGB lighting systems allows to both Adjustable Brightness , COLOUR Temperature - CCT from 3000K (warm white) to 6500K (day light) and also to RGB without using any multiple wired or wireless interconnects.
- 2.LED:18x0,5 SMD PW,18X0,5W SMD WW and color changing to from PW to RGB and from WW to RGB with light efficiency reaching 80lm/w
- 3.Elegant design with plastic cover and aluminum alloy housing
- 5.Remote control: 2,4GHZ RF wireless remote controller Controls 300pcs led bulb simultaneously in different rooms
- 6.Built-in RFwireless signal receiver and intelligent circuit module inside of led bulb.
- 7. Able to access the Intelligent lights via mobile applications while you are out of home through web (2G/3GNetworks)
- 8.Certificate: CE, RoHS, 2 years warranty.

Commonly Used Applications:

- Commercial & domestic areas
- Show Room Lighting
- Hotel Lighting ,Bars , restaurants
- Schools , Universities
- Supermarkets, Malls,

Technical Specifications/Parameters:

Input Voltage & Operating Frequency:	AC220V , 50-60HZ
Power:	9W± 5%
Lamp Shade Cover:	Clear plastic cover
LED Type And Quantity:	18x0,5 smd P/W convert to 18x0,5 W/W
Equivalent to CFL Tube:	60w incandescent bulbs and RGB MODE
Color Rendering Index:	>=80Ra
Light Source Color (CCT):	2800-3500K,4000k-4500k,5500-6500K AND RGB
Lumimous Flux:	750±50lm
Beam Angle:	>120 Degrees
Size:	60mmX900mm
Estimated Lifespan:	>30,000hours
Certificate of compliance:	CE ,ROHS,TUV,EMC,LVD
Lab Test Approved:	LM80 TEST(6000 Hrs continues operation at 85 C° ,150mA)
Drivers:	Built in Branded Driver PF>0.98
Warranty Period:	2 YEARS
Operating Temperature:	From -25° to +60°
Additional function:	WIFI APPLICATIONS

LED SMART RGB+CCT ACCESSORIES

- LED RGB+CCT REMOTE CONTROL UNIT (COMPATIBLE ONLY WITH RGB+CCT INTELLIGENT LED PRODUCTS)

RGB+CCT MODE– DIMMABLE FUNCTION



- **RC Model :TG-INTRC-RGBCCT**
- **LED RGB+CCT REMOTE CONTROL UNIT**

Description

Features:

- 1 Household applications-Different locations of GU10/E14/E27/B22 lamps can be monitored by a single remote control unit being able to dim and color change from pure white to RGB mode or from warm white to RGB mode in 4 different areas of the house individually and simultaneously
- 2. Easy and fast programmable function
- 3. Operating on 2,4GHZ RF wireless remote controller Controls 300pcs led bulb simultaneously in different rooms splited in 4 separate zones
- 4.Certificate: CE, RoHS, 2 years warranty.

Commonly Used Applications:

- Commercial & domestic areas
- Show Room Lighting
- Hotel Lighting ,Bars , restaurants
- Schools , Universities
- Supermarkets, Malls,

Technical Specifications/Parameters:

Operating Frequency:	2,4GHZ RF
Additional Functions	Available buttons for dimmable and color changing from P/W TO W/W as well as to RGB MODE (RGB+CCT)
Additional Functions	4 Groups controls max 300 bulbs
Additional Functions	More than 20meters dimmable distance.

6W LED INTELLIGENT RGB/W BULBS TG-INTBL-RGBW6W
RGB – PURE / WARM WHITE



- **Model : TG-INTBL-RGBW6W**
- **6W LED INTELLIGENT RGB/W BULB E27/B22 (RGB + WW OR RGB + PW) FUNCTION ONLY**

Description

Features:

- 1.Intelligent LED RGB lighting systems allows to both Adjustable Brightness , COLOUR Temperature - CCT from 3000K (warm white) to 6500K (day light) and also to RGB without using any multiple wired or wireless interconnects.
- 2.LED:12x0,5 SMD PW,12X0,5W SMD WW and color changing to from PW to RGB and from WW to RGB with light efficiency reaching 80lm/w
- 3.Elegant design with plastic cover and aluminum alloy housing
- 5.Remote control: 2,4GHZ RF wireless remote controller Controls 300pcs led bulb simultaneously in different rooms
- 6.Built-in RFwireless signal receiver and intelligent circuit module inside of led bulb.
- 7. Able to access the Intelligent lights via mobile applications while you are out of home through web (2G/3GNetworks)
- 8.Certificate: CE, RoHS, 2 years warranty.

Commonly Used Applications:

- Commercial & domestic areas
- Show Room Lighting
- Hotel Lighting ,Bars , restaurants
- Schools , Universities
- Supermarkets, Malls,

Technical Specifications/Parameters:

Input Voltage & Operating Frequency:	AC220V , 50-60HZ
Power:	6W± 5%
Lamp Shade Cover:	Clear plastic cover
LED Type And Quantity:	12x0,5 smd P/W convert to 12x0,5 W/W
Equivalent to CFL Tube:	40w incandescent bulbs and RGB MODE
Color Rendering Index:	>=80Ra
Light Source Color (CCT):	2800-3500K,4000k-4500k,5500-6500K AND RGB
Lumimous Flux:	560±50lm
Beam Angle:	>120 Degrees
Size:	60mmX80mm
Estimated Lifespan:	>30,000hours
Certificate of compliance:	CE ,ROHS,TUV,EMC,LVD
Lab Test Approved:	LM80 TEST(6000 Hrs continues operation at 85 C°,150mA)
Drivers:	Built in Branded Driver PF>0.98
Warranty Period:	2 YEARS
Operating Temperature:	From -25° to +60°
Additional function:	WIFI APPLICATIONS

9W LED INTELLIGENT RGB/W BULBS TG-INTBL-RGBW9W
RGB – PURE / WARM WHITE



- **Model : TG-INTBL-RGBW6W**
- **9W LED INTELLIGENT RGB/W BULB E27/B22**

Description (RGB + WW OR RGB + PW) FUNCTION ONLY

Features:

- 1.Intelligent LED RGB lighting systems allows to both Adjustable Brightness , COLOUR Temperature - CCT from 3000K (warm white) to 6500K (day light) and also to RGB without using any multiple wired or wireless interconnects.
- 2.LED:18x0,5 SMD PW,18X0,5W SMD WW and color changing to from PW to RGB and from WW to RGB with light efficiency reaching 80lm/w
- 3.Elegant design with plastic cover and aluminum alloy housing
- 5.Remote control: 2,4GHZ RF wireless remote controller Controls 300pcs led bulb simultaneously in different rooms
- 6.Built-in RFwireless signal receiver and intelligent circuit module inside of led bulb.
- 7. Able to access the Intelligent lights via mobile applications while you are out of home through web (2G/3GNetworks)
- 8.Certificate: CE, RoHS, 2 years warranty.

Commonly Used Applications:

- Commercial & domestic areas
- Show Room Lighting
- Hotel Lighting ,Bars , restaurants
- Schools , Universities
- Supermarkets, Malls,

Technical Specifications/Parameters:

Input Voltage & Operating Frequency:	AC220V , 50-60HZ
Power:	9W± 5%
Lamp Shade Cover:	Clear plastic cover
LED Type And Quantity:	18x0,5 smd P/W convert to 18x0,5 W/W
Equivalent to CFL Tube:	60w incandescent bulbs and RGB MODE
Color Rendering Index:	>=80Ra
Light Source Color (CCT):	2800-3500K,4000k-4500k,5500-6500K AND RGB
Lumimous Flux:	750±50lm
Beam Angle:	>120 Degrees
Size:	60mmX900mm
Estimated Lifespan:	>30,000hours
Certificate of compliance:	CE ,ROHS,TUV,EMC,LVD
Lab Test Approved:	LM80 TEST(6000 Hrs continues operation at 85 C° ,150mA)
Drivers:	Built in Branded Driver PF>0.98
Warranty Period:	2 YEARS
Operating Temperature:	From -25° to +60°
Additional function:	WIFI APPLICATIONS

5W LED INTELLIGENT RGB/W E14 BULBS TG-INTBL-RGBW5W
RGB – PURE / WARM WHITE



- **Model : TG-INTBL-RGBW5W**
- **5W LED INTELLIGENT RGB/W BULB E14**
(RGB + WW OR RGB + PW) FUNCTION ONLY

Description

Features:

- 1.Intelligent LED RGB lighting systems allows to both Adjustable Brightness , COLOUR Temperature - CCT from 3000K (warm white) to 6500K (day light) and also to RGB without using any multiple wired or wireless interconnects.
- 2.LED:10x0,5 SMD PW,10X0,5W SMD WW and color changing to from PW to RGB and from WW to RGB with light efficiency reaching 80lm/w
- 3.Elegant design with plastic cover and aluminum alloy housing
- 5.Remote control: 2,4GHZ RF wireless remote controller Controls 300pcs led bulb simultaneously in different rooms
- 6.Built-in RFwireless signal receiver and intelligent circuit module inside of led bulb.
- 7. Able to access the Intelligent lights via mobile applications while you are out of home through web (2G/3GNetworks)
- 8.Certificate: CE, RoHS, 2 years warranty.

Commonly Used Applications:

- Commercial & domestic areas
- Show Room Lighting
- Hotel Lighting ,Bars , restaurants
- Schools , Universities
- Supermarkets, Malls,

Technical Specifications/Parameters:

Input Voltage & Operating Frequency:	AC220V , 50-60HZ
Power:	5W± 5%
Lamp Shade Cover:	Clear plastic cover
LED Type And Quantity:	10x0,5 smd P/W convert to 10x0,5 W/W
Equivalent to CFL Tube:	40w incandescent bulbs and RGB MODE
Color Rendering Index:	>=80Ra
Light Source Color (CCT):	2800-3500K,4000k-4500k,5500-6500K AND RGB
Lumimous Flux:	500±50lm
Beam Angle:	>120 Degrees
Size:	60mmX800mm
Estimated Lifespan:	>30,000hours
Certificate of compliance:	CE ,ROHS,TUV,EMC,LVD
Lab Test Approved:	LM80 TEST(6000 Hrs continues operation at 85 C°,150mA)
Drivers:	Built in Branded Driver PF>0.98
Warranty Period:	2 YEARS
Operating Temperature:	From -25° to +60°
Additional function:	WIFI APPLICATIONS

**4W LED INTELLIGENT GU10 RGB/W SPOTLIGHT TG-INTGU-RGBW4W –GU10 BASE
RGB – PURE / WARM WHITE**



- **Model : TG-INTGU-RGBW4W**
- **4W LED INTELLIGENT RGB/W BULB GU10
(RGB + WW OR RGB + PW) FUNCTION ONLY**

Description

Features:

- 1.Intelligent LED RGB lighting systems allows to both Adjustable Brightness , COLOUR Temperature - CCT from 3000K (warm white) to 6500K (day light) and also to RGB without using any multiple wired or wireless interconnects.
- 2.LED:4x0,5 SMD PW,4X0,5W SMD WW and color changing to from PW to RGB and from WW to RGB with light efficiency reaching 80lm/w
- 3.Elegant design with plastic cover and aluminum alloy housing
- 5.Remote control: 2,4GHZ RF wireless remote controller Controls 300pcs led spots simultaneously in different rooms
- 6.Built-in RF wireless signal receiver and intelligent circuit module inside of led spotlight
- 7. Able to access the Intelligent lights via mobile applications while you are out of home through web (2G/3GNetworks)
- 8.Certificate: CE, RoHS, 2 years warranty.

Commonly Used Applications:

- Commercial & domestic areas
- Show Room Lighting
- Hotel Lighting ,Bars , restaurants
- Schools , Universities
- Supermarkets, Malls,

Technical Specifications/Parameters:

Input Voltage & Operating Frequency:	AC220V , 50-60HZ
Power:	4W± 5%
Lamp Shade Cover:	Clear plastic cover
LED Type And Quantity:	4x0,5 smd P/W convert to 4x0,5 W/W
Equivalent to CFL Tube:	40w halogen spotlight and RGB MODE
Color Rendering Index:	>=80Ra
Light Source Color (CCT):	2800-3500K,4000k-4500k,5500-6500K AND RGB
Lumimous Flux:	250±50lm
Beam Angle:	>120 Degrees
Size:	50mmX65mm
Estimated Lifespan:	>30,000hours
Certificate of compliance:	CE ,ROHS,TUV,EMC,LVD
Lab Test Approved:	LM80 TEST(6000 Hrs continues operation at 85 C° ,150mA)
Drivers:	Built in Branded Driver PF>0.98
Warranty Period:	2 YEARS
Operating Temperature:	From -25° to +60°
Additional function:	WIFI APPLICATIONS

6W LED INTELLIGENT RECESSED RGB/W DOWNLIGHT TG-INTDL-RGBW6W



- **Model : TG-INTDL-RGBW6W**
- **(RGB + WW OR RGB + PW) FUNCTION ONLY**

Description

Features:

- 1.Intelligent LED RGB Downlight systems allows to both Adjustable Brightness and COLOUR Temperature - CCT from 3000K (warm white) to 6500K (day light) to RGB without using any multiple wired or wireless interconnects.
- 2. LED:12x0,5 SMD PW,12X0,5W SMD WW and color changing to from PW to RGB and from WW to RGB with light efficiency reaching 80lm/w
- 3.Elegant design with plastic cover and aluminum alloy housing
- 5.Remote control: 2,4GHZ RF wireless remote controller Controls 300pcs led DL simultaneously in different rooms
- 6.Built-in RF wireless signal receiver and intelligent circuit module inside of led driver.
- 7. Able to access the Intelligent downlight via mobile applications while you are out of home through web (2G/3GNetworks)
- 8.Certificate: CE, RoHS, 2 years warranty.

Commonly Used Applications:

- Commercial & domestic areas
- Show Room Lighting
- Hotel Lighting ,Bars , restaurants
- Schools , Universities
- Supermarkets, Malls,

Technical Specifications/Parameters:

Input Voltage & Operating Frequency:	AC220V , 50-60HZ
Power:	6W± 5%
Lamp Shade Cover:	Clear plastic cover
LED Type And Quantity:	12x0,5 smd P/W convert to 12x0,5 W/W
Equivalent to CFL Tube:	40w Halogen
Color Rendering Index:	>=80Ra
Light Source Color (CCT):	2800-3500K,4000k-4500k,5500-6500K AND RGB MODE
Lumimous Flux:	600±50lm
Beam Angle:	>120 Degrees
Size: cut out diam	130mm
Estimated Lifespan:	>30,000hours
Certificate of compliance:	CE ,ROHS,TUV,EMC,LVD
Lab Test Approved:	LM80 TEST(6000 Hrs continues operation at 85 C° ,150mA)
Drivers:	Built in Branded Driver PF>0.98
Warranty Period:	2 YEARS
Operating Temperature:	From -25° to +60°
Additional function:	WIFI APPLICATIONS

12W LED INTELLIGENT RECESSED RGB/W DOWNLIGHT TG-INTDL-RGBW12W



- **Model : TG-INTDL-RGBW12W**
- **(RGB + WW OR RGB + PW) FUNCTION ONLY**

Description

Features:

- 1.Intelligent LED RGB Downlight systems allows to both Adjustable Brightness and COLOUR Temperature - CCT from 3000K (warm white) to 6500K (day light) to RGB without using any multiple wired or wireless interconnects.
- 2. LED:24x0,5 SMD PW,24X0,5W SMD WW and color changing to from PW to RGB and from WW to RGB with light efficiency reaching 80lm/w
- 3.Elegant design with plastic cover and aluminum alloy housing
- 5.Remote control: 2,4GHZ RF wireless remote controller Controls 300pcs led DL simultaneously in different rooms
- 6.Built-in RF wireless signal receiver and intelligent circuit module inside of led driver.
- 7. Able to access the Intelligent downlight via mobile applications while you are out of home through web (2G/3GNetworks)
- 8.Certificate: CE, RoHS, 2 years warranty.

Commonly Used Applications:

- Commercial & domestic areas
- Show Room Lighting
- Hotel Lighting ,Bars , restaurants
- Schools , Universities
- Supermarkets, Malls,

Technical Specifications/Parameters:

Input Voltage & Operating Frequency:	AC220V , 50-60HZ
Power:	12W± 5%
Lamp Shade Cover:	Clear plastic cover
LED Type And Quantity:	24x0,5 smd P/W convert to 24x0,5 W/W
Equivalent to CFL Tube:	50w Halogen
Color Rendering Index:	>=80Ra
Light Source Color (CCT):	2800-3500K,4000k-4500k,5500-6500K AND RGB MODE
Lumimous Flux:	1100±50lm
Beam Angle:	>120 Degrees
Size: cut out diam	130mm
Estimated Lifespan:	>30,000hours
Certificate of compliance:	CE ,ROHS,TUV,EMC,LVD
Lab Test Approved:	LM80 TEST(6000 Hrs continues operation at 85 C° ,150mA)
Drivers:	Built in Branded Driver PF>0.98
Warranty Period:	2 YEARS
Operating Temperature:	From -25° to +60°
Additional function:	WIFI APPLICATIONS

LED SMART RGB ACCESSORIES

- LED RGB REMOTE CONTROL UNIT

WARM WHITE OR PURE WHITE TO RGB MODE- DIMMABLE FUNCTION AND COLOUR CHANGING



- **Model: TG-INTBL-RGBWRC**
- **LED RGB/W REMOTE CONTROL UNIT**

Description

Features:

- 1 Household applications-Different locations of GU10/E14/E27/B22 lamps can be monitored by a single remote control unit being able to dim and color change from pure white to RGB mode or from warm white to RGB mode in 4 different areas of the house individually and simultaneously
- 2. Easy and fast programmable function
- 3. Operating on 2,4GHZ RF wireless remote controller Controls 300pcs led bulb simultaneously in different rooms splited in 4 separate zones
- 4.Certificate: CE, RoHS, 2 years warranty.

Commonly Used Applications:

- Commercial & domestic areas
- Show Room Lighting
- Hotel Lighting ,Bars , restaurants
- Schools , Universities
- Supermarkets, Malls,

Technical Specifications/Parameters:

Operating Frequency:	2,4GHZ RF
Additional Functions	Available buttons for dimmable and color changing from P/W or W/W to RGB MODE
Additional Functions	4 Groups controls max 300 bulbs
Additional Functions	More than 20meters dimmable distance.

LED INTELLIGENT ACCESSORIES

- LED RGB CONTROLLER UNIT

ONLY SUITABLE FOR RGB,RGB/W LED STRIPS – DIMMABLE FUNCTION AND COLOUR CHANGING



- **Model: TG-RGB-CTRL**
- **LED RGB/W STRIP CONTROLLER UNIT**

Description

Features:

- 1 Household applications-Different locations of LED RGB/W STRIPS can be monitored by a single remote control unit being able to dim and color change from RGB mode or RGB/W mode in 4 different areas of the house individually and simultaneously
- 2. Easy and fast programmable function
- 3. Operating on 2,4GHZ RF wireless remote controller Controls 300pcs led bulb simultaneously in different rooms splitted in 4 separate zones
- 4.Certificate: CE, RoHS, 2 years warranty.

Commonly Used Applications:

- Commercial & domestic areas
- Show Room Lighting
- Hotel Lighting ,Bars , restaurants
- Schools , Universities
- Supermarkets, Malls,

Technical Specifications/Parameters:

Operating Frequency:	2,4GHZ RF
Additional Functions	Available buttons for dimmable and color changing from RGB & RGB/W MODES
Additional Functions	4 Groups controls max 36A
Additional Functions	Intelligent LED Strip Lights Can also be triggered via mobile application by using this controller

LED SMART RGB ACCESSORIES

- LED INTELLIGENT WIFI CONTROLLER UNIT

CCT , RGB & RGB+CCT MODE- DIMMABLE FUNCTION AND COLOUR CHANGING



- **Model: TG-WIFI-CTRL**
- **LED WIFI CONTROLLER UNIT**

Description

Features:

- 1 Household applications-Different locations Intelligent lamps can be monitored via an android mobile device through the usage of the wifi controller being able to dim and color change from pure white to RGB mode or from warm white to RGB mode in 4 different areas of the house individually and simultaneously. By downloading the free application one can also remotely access the intelligent via 3G Networks by simply connecting onto the wifi controller.
- 2. Easy and fast programmable function
- 3. Operating on 2,4GHZ RF wireless remote controller Controls 300pcs led bulb simultaneously in different rooms splited in 4 separate zones
- 4.Certificate: CE, RoHS, 2 years warranty.

Commonly Used Applications:

- Commercial & domestic areas
- Show Room Lighting
- Hotel Lighting ,Bars , restaurants
- Schools , Universities
- Supermarkets, Malls,

Technical Specifications/Parameters:

Operating Frequency:	2,4GHZ RF , via 3G Networks
Additional Functions	Available buttons for dimmable and color changing from P/W or W/W to RGB MODE
Additional Functions	4 Groups controls max 300 bulbs
Additional Functions	Remotely access the intelligent lights via 3G networks.Switch on and off the intelligent light while not being at home. Antitheft protection