

LED Panel Lights Datasheet

15 models with full published specifications

Company	C&R Technology Co., Limited
Manufacturing	Shenzhen Chiclits Technology Co., Ltd.
Registered	Hong Kong, April 2010 (52075396-000-04-13-A)
Address	Floor 6, Bantian Business Building, Banxuegang Road, Bantian Street, Longgang District, Shenzhen, Guangdong Province 518129, China
Email	info@group-cr.com
Telephone	+86 755 81467599
Certification	CE (LVD) BST1703508020002Y-1SC-2 and RoHS BST1703508020001Y-1RC-4, issued by Shenzhen BST Technology Co., Ltd. for the LED bulb line

Every figure in this datasheet is taken from the manufacturer's specification for the model shown. Where a value is not listed it is not published; ask us and we will confirm it against current production before you order.

LED Panel Lights

Ceiling panels for offices, shops and public interiors in fixed white, tunable white and RGB.

Panel lights are sold by cut-out and by ceiling grid, not by wattage. This range covers the standard metric grid sizes - 295x295, 295x595, 595x595, 295x1195 and 595x1195mm - plus round and square series with published cut-out dimensions. The flat panels are 12 to 13mm deep, which matters when a suspended ceiling void is already full.

Models In This Range

Round LED Panel Light Series 6W To 22W

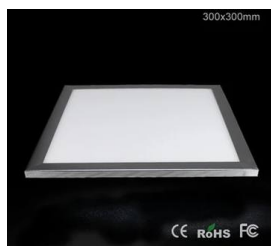
Part number: **CRPL-DH-XX**



P/N	CRPL-DH-XX
CRI	>85
CCT	CW:5500-6500K NW:3900-4500K WW:2700-3200K

RGB LED Panel Light 295x295mm

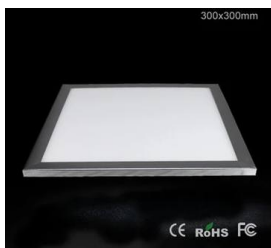
Part number: **CRPL-RGB-01**



P/N	CRPL-RGB-01
Size	295 x 295 x 12mm
Working Voltage	24Vdc
Power	18Watt
LED Type	SMD5050 48PCS
Material	Aluminum
Beam Angle	120°
CRI	>85
Control Frequency	2.4GHZ Compatible Wifi
Working Temperature	-20~40 °C
Lifespan	50,000Hours

CCT Adjustable LED Panel Light 295x295mm

Part number: **CRPL-CCT-01**



P/N	CRPL-CCT-01
Luminous Flux(lm)	0~1200lm Cool White
Color Temperature Adjustable	2700K~6500K
Size	295 x 295 x 12mm
Working Voltage	24Vdc
Power	18Watt
LED Type	SMD3014 336PCS
Material	Aluminum
CRI	>85
Beam Angle	120°
Control Frequency	2.4GHZ Compatible Wifi
Working Temperature	-
Lifespan	50,000Hours

Square LED Panel Light Series 6W To 18W

Part number: CRPL-DH-XX



P/N	CRPL-DH-XX
CRI	>85
CCT	CW:5500-6500K NW:3900-4500K WW:2700-3200K

598x598mm LED Panel Light 38W

Part number: CRTB-015



Item No	CRTB-015
Input	AC100-240V, or AC220V, AC110V
Size	598x598x13mm
Frame Material	AL6063 aluminium material
LED Type	SMD 3528
Lumen	2000LM
CRI (color Rendering Index)	74-78 Ra
Heat Dissipation	two sides and back plate
Color	white/blue/red/orange/green/RGB
Installation	recessed, mounted, suspended
Power Consumption	38w

Super Brightness Square LED Panel Light Series

Part number: CRPL-PS-XX



P/N	CRPL-PS-XX
CRI	>85
CCT	CW:5500-6500K NW:3900-4500K WW:2700-3200K

RGB LED Panel Light 295x595mm

Part number: CRPL-RGB-02



P/N	CRPL-RGB-02
Size	295*595*12mm
Working Voltage	24Vdc
Power	40Watt
LED Type	SMD5050 120PCS
Material	Aluminum
Beam Angle	120°
CRI	>85
Control Frequency	2.4GHZ Compatible Wifi
Working Temperature	-20~40 °C
Lifespan	50,000Hours

CCT Adjustable LED Panel Light 295x595mm

Part number: CRPL-CCT-02



P/N	CRPL-CCT-02
Color Temperature Adjustable	2700K~6500K
Size	295*595*12mm
Working Voltage	24Vdc
Power	40Watt
LED Type	SMD3014 720PCS
Material	Aluminum
CRI	>85
Beam Angle	120°
Control Frequency	2.4GHZ Compatible Wifi
Working Temperature	-20~40 °C
Lifespan	50,000Hours

Round LED Panel Light 180mm 550lm

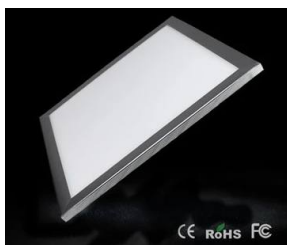
Part number: CRPN-002



Item No	CRPN-002
Input	AC100-240V, or AC220V, AC110V
Size	Φ180x19mm
Frame Material	AL6063 aluminium material
LED Type	SMD 3528
Lumen	550LM
CRI (color Rendering Index)	74-78 Ra
Heat Dissipation	two sides and back plate
Power Consumption	10w

RGB LED Panel Light 595x595mm

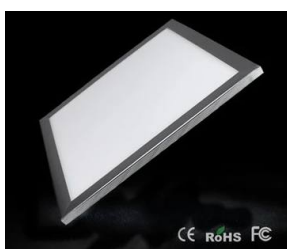
Part number: CRPL-RGB-03



P/N	CRPL-RGB-03
Size	595*595*12mm
Working Voltage	24Vdc
Power	40Watt
LED Type	SMD5050 120PCS
Material	Aluminum
Beam Angle	120°
CRI	>85
Control Frequency	2.4GHZ Compatible Wifi
Working Temperature	-20~40 °C
Lifespan	50,000Hours

CCT Adjustable LED Panel Light 595x595mm

Part number: CRPL-CCT-03



P/N	CRPL-CCT-03
Color Temperature Adjustable	2700K~6500K
Size	595*595*12mm
Working Voltage	24Vdc
Power	40Watt
LED Type	SMD3014 720PCS
Material	Aluminum
CRI	>85
Beam Angle	120°
Control Frequency	2.4GHZ Compatible Wifi
Working Temperature	-20~40 °C
Lifespan	50,000Hours

180x180mm Square LED Panel Light 550lm

Part number: CRPN-003



Item No	CRPN-003
Input	AC100-240V, or AC220V, AC110V
Size	180x180x19mm
Frame Material	AL6063 aluminium material
LED Type	SMD 3528
Lumen	550LM
CRI (color Rendering Index)	74-78 Ra
Heat Dissipation	two sides and back plate
Power Consumption	10w

RGB LED Panel Light 295x1195mm

Part number: CRPL-RGB-04



P/N	CRPL-RGB-04
Size	295*1195*12mm
Working Voltage	24Vdc
Power	40Watt
LED Type	SMD5050 120PCS
Material	Aluminum
Beam Angle	120°
CRI	>85
Control Frequency	2.4GHZ Compatible Wifi
Working Temperature	-20~40 °C
Lifespan	50,000Hours

CCT Adjustable LED Panel Light 295x1195mm

Part number: CRPL-CCT-04



P/N	CRPL-CCT-04
Color Temperature Adjustable	2700K~6500K
Size	295*1195*12mm
Working Voltage	24Vdc
Power	40Watt
LED Type	SMD3014 818PCS
Material	Aluminum
CRI	>85
Beam Angle	120°
Control Frequency	2.4GHZ Compatible Wifi
Working Temperature	-20~40 °C
Lifespan	50,000Hours

CCT Adjustable LED Panel Light 595x1195mm

Part number: CRPL-CCT-05



P/N	CRPL-CCT-05
Color Temperature Adjustable	2700K~6500K
Size	595*1195*12mm
Working Voltage	24Vdc
Power	54Watt
LED Type	SMD3014 1120PCS
Material	Aluminum
CRI	>85
Beam Angle	120°
Control Frequency	2.4GHZ Compatible Wifi
Working Temperature	-20~40 °C
Lifespan	50,000Hours