

PRODUCT  
**CATALOGUE**  
DIMMABLE LIGHTS



**GEETRON**  
dimmable lights



## Geetron Dimmable **Lamps**

Make your home cozy with Geetron dimmable lamps

Our dimmable lighting options allow you to easily adjust the ambience in your home to match your mood, thus making it a perfect choice to replace incandescent and halogen bulbs, offering superior light quality, compatibility, and output.



## LED DOWN LIGHT

Model No	GT - CL42WR200E
Power	42W
CCT	3000K CRI90
Beam Angle	30°
Size	D200* H130mm
Cutout	D162 - 180mm
Input	36vDC 1050mA



## LED DOWN LIGHT

Model No	GT - CL32WR170E
Power	32W
CCT	3000K CRI90
Beam Angle	30°
Size	D170* H120mm
Cutout	D142 - 155mm
Input	36vDC 800mA



## LED DOWN LIGHT

Model No	GT - CL20WR145E
Power	20W
CCT	3000K CRI90
Beam Angle	30°
Size	D145* H105mm
Cutout	D118 - 132mm
Input	36vDC 500mA



## LED DOWN LIGHT

Model No	GT - CL15WR120E
Power	15W
CCT	3000K CRI90
Beam Angle	24°
Size	D120* H80mm
Cutout	D95 - 108mm
Input	36vDC 350mA





LED DOWN LIGHT	
Model No	GT - CL15WR96E
Power	15W
CCT	3000K CRI90
Beam Angle	30°
Size	D96* H65mm
Cutout	D75 - 80mm
Input	36vDC 350mA



LED DOWN LIGHT	
Model No	GT - CL8WR96E
Power	8W
CCT	3000K CRI90
Beam Angle	30°
Size	D96* H65mm
Cutout	D75 - 80mm
Input	36vDC 200mA



LED DOWN LIGHT	
Model No	GT - CL8WR77E
Power	8W
CCT	3000K CRI90
Beam Angle	30°
Size	D77* H60mm
Cutout	D68 - 73mm
Input	36vDC 200mA



LED DOWN LIGHT	
Model No	GT - CL10WR96UE
Power	10W
CCT	3000K CRI90
Beam Angle	30°
Size	D96* H50mm
Cutout	D75 - 80mm
Input	36vDC 250mA



LED DOWN LIGHT	
Model No	GT - CL20WA145E
Power	20W
CCT	3000K CRI90
Beam Angle	24°
Size	D145* H105mm
Cutout	D118 - 132mm
Input	36V 500mA



LED DOWN LIGHT	
Model No	GT - CL15WA110E
Power	15W
CCT	3000K CRI90
Beam Angle	24°
Size	D88* H80mm
Cutout	D95 - 100mm
Input	36V 350mA





### LED DOWN LIGHT

Model No	GT - CL32WA170E
Power	32W
CCT	3000K CRI90
Beam Angle	24
Size	D170* H120mm
Cutout	D145 - 155mm
Input	36V 800mA



### LED DOWN LIGHT

Model No	GT - CL15WA88E
Power	15W
CCT	3000K CRI90
Beam Angle	24
Size	D88* H80mm
Cutout	D75 - 80mm
Input	36V 350mA



### LED DOWN LIGHT

Model No	GT - CL10WA88E
Power	10W
CCT	3000K CRI90
Beam Angle	24
Size	D88* H65mm
Cutout	D75 - 80mm
Input	36vDC 200mA



### LED DOWN LIGHT

Model No	GT - CL8WA77E
Power	8W
CCT	3000K CRI90
Beam Angle	24
Size	D77* H65mm
Cutout	D68 - 72mm
Input	36vDC 200mA



### LED DOWN LIGHT

Model No	GT - CL42WF200E
Power	42W
CCT	3000K CRI90
Beam Angle	24
Size	D200* H130mm
Cutout	D162 - 180mm
Input	36vDC 1050mA





### LED DOWN LIGHT

Model No	GT - CL32WF170E
Power	32W
CCT	3000K CRI90
Beam Angle	24°
Size	D170* H120mm
Cutout	D142 - 155mm
Input	36vDC 800mA



### LED DOWN LIGHT

Model No	GT - CL20WF145E
Power	20W
CCT	3000K CRI90
Beam Angle	24°
Size	D145* H105mm
Cutout	D118 - 132mm
Input	36vDC 800mA







LED DOWN LIGHT	
Model No	GT - CL15WF120E
Power	15W
CCT	3000K CRI90
Beam Angle	24°
Size	D120* H80mm
Cutout	D95 - 108mm
Input	36vDC 350mA



LED DOWN LIGHT	
Model No	GT - CL15WF196E
Power	15W
CCT	3000K CRI90
Beam Angle	24°
Size	D96* H78mm
Cutout	D75 - 86mm
Input	36vDC 350mA



LED DOWN LIGHT	
Model No	GT - CL8WF196E
Power	8W
CCT	3000K CRI90
Beam Angle	24°
Size	D96* H65mm
Cutout	D75 - 86mm
Input	36vDC 200mA





LED DOWN LIGHT	
Model No	GT - CL42WW180E
Power	42W
CCT	3000K CRI90
Beam Angle	24°
Size	D180* H190mm
Cutout	D165 - 170mm
Input	36vDC 1050mA



LED DOWN LIGHT	
Model No	GT - CL32WW158E
Power	32W
CCT	3000K CRI90
Beam Angle	24
Size	D158* H96mm
Cutout	D145 - 150mm
Input	36vDC 800mA



LED DOWN LIGHT	
Model No	GT - CL20WW136E
Power	20W
CCT	3000K CRI90
Beam Angle	24
Size	D136* H83mm
Cutout	D125 - 130mm
Input	36vDC 500mA



LED DOWN LIGHT	
Model No	GT - CL15WW100E
Power	15W
CCT	3000K CRI90
Beam Angle	24
Size	D100* H64mm
Cutout	D90 - 95mm
Input	36vDC 350mA



LED DOWN LIGHT	
Model No	GT - CL15WW86E
Power	15W
CCT	3000K CRI90
Beam Angle	24
Size	D86* H54mm
Cutout	D75 - 80mm
Input	36vDC 350mA



### LED DOWN LIGHT

Model No	GT - CL8WW86E
Power	8W
CCT	3000K CRI90
Beam Angle	24
Size	D86* H54mm
Cutout	D75 - 80mm
Input	36vDC 200mA



### LED DOWN LIGHT

Model No	GT - CL15WFZ185E
Power	42W
CCT	3000K CRI90
Beam Angle	24
Size	D185* H95mm
Cutout	D160- 165mm
Input	36vDC 800mA



### LED DOWN LIGHT

Model No	GT - CL32WFZ160E
Power	32W
CCT	3000K CRI90
Beam Angle	24
Size	D160* H85mm
Cutout	D140 - 150mm
Input	36vDC 800mA



### LED DOWN LIGHT

Model No	GT - CL20WFZ140E
Power	20W
CCT	3000K CRI90
Beam Angle	24
Size	D140* H75mm
Cutout	D120 - 130mm
Input	36vDC 500mA



### LED DOWN LIGHT

Model No	GT - CL15WFZ110E
Power	15W
CCT	3000K CRI90
Beam Angle	24
Size	D110* H65mm
Cutout	D95 - 100mm
Input	36vDC 350mA



### LED DOWN LIGHT

Model No	GT - CL10WFZ85E
Power	10W
CCT	3000K CRI90
Beam Angle	24
Size	D85* H55mm
Cutout	D75 - 80mm
Input	36vDC 250mA





### LED DOWN LIGHT

Model No	GT - CL32WJ184E
Power	32W
CCT	3000K CRI90
Beam Angle	24°
Size	D184* H80mm
Cutout	D150 - 168mm
Input	36VDC 800mA



### LED DOWN LIGHT

Model No	GT - CL20WJ140E
Power	20W
CCT	3000K CRI90
Beam Angle	24°
Size	D140* H74mm
Cutout	D120 - 130mm
Input	36VDC 500mA



### LED DOWN LIGHT

Model No	GT - CL15WJ114E
Power	15W
CCT	3000K CRI90
Beam Angle	24°
Size	D114* H68mm
Cutout	D95 - 105mm
Input	36VDC 350mA



### LED DOWN LIGHT

Model No	GT - CL8WJ94E
Power	8W
CCT	3000K CRI90
Beam Angle	24°
Size	D94* H64mm
Cutout	D80 - 88mm
Input	36VDC 200mA

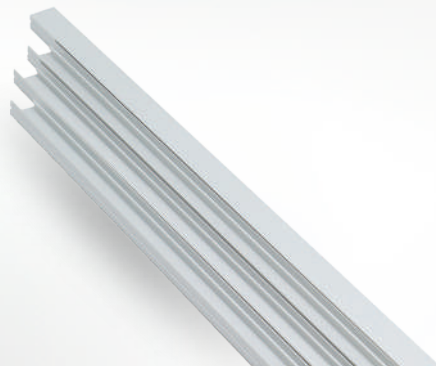




## LED STRIP LIGHT

Model No	GT - PSB112C
Power	12W
CCT	3000K CRI90
Size	10mm
Input	24vDC

\* 120 LED/1Meter



## ALUMINIUM CHANNEL

Model No	GT - 1207
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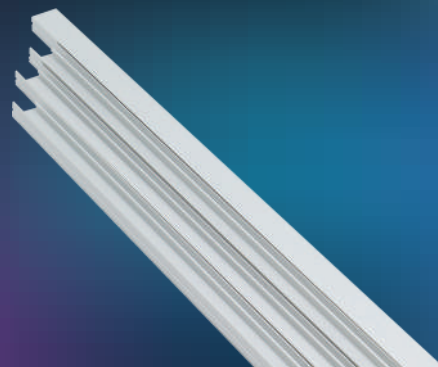
\* 1m/PC, Suitable for 10mm PCB  
LED Strip



## COB STRIP LIGHT

Model No	GT- COBS10
Power	10W
CCT	3000K CRI90
Size	8mm
Input	24vDC

\* 384LED/1Meter



## ALUMINIUM CHANNEL

Model No	GT - 1010
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\* 1m/PC, Suitable for 8mm PCB  
LED Strip

# DRIVERS



## LED DIMMABLE DRIVE

Model No	GT - M30TA4270
PRI	200-250~50/60Hz 0.17A
Max.output	47Vdc
MAX	29.4W
PF	0.98
TA	-20...+45°C
TC	85°C



## LED DIMMABLE DRIVE

Model No	GT - PE299B42100
PRI	200-250~50/60Hz 0.26A
Max.output	50Vdc
MAX	42W
PF	0.86
TA	-20...+45°C
TC	85°C



## LED DIMMABLE DRIVE

Model No	GT - PE594R4230
PRI	200-250~50/60Hz 0.08A
Max.output	45Vdc
MAX	11.76W
PF	0.9
TA	-20...+45°C
TC	85°C



## LED DIMMABLE DRIVE

Model No	GT - PE596R4235
PRI	200-250~50/60Hz 0.09A
Max.output	50Vdc
MAX	14.7W
PF	0.86
TA	-20...+45°C
TC	85°C





### DALI DIMMABLE DRIVE

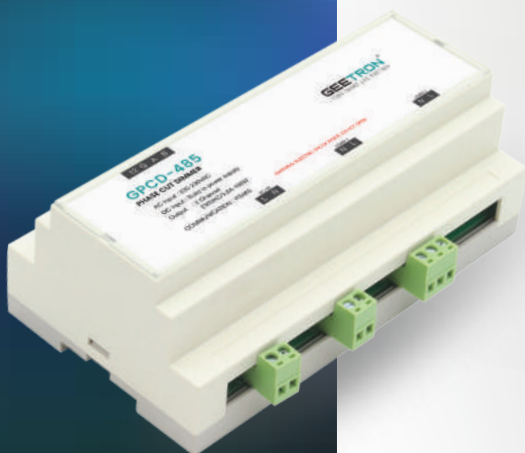
Model No	GT-PUL042A-0700BD
Input Voltage	200-240VAC
Output Power	42W
Output Voltage	100V
Output Current	0.25 – 0.7A
PF	0.95
Efficiency	87.5%
TA	45°C
TC	75°C



### DALI DIMMABLE DRIVE

Model No	GT-PUL060A-2000BD
Input Voltage	200-240VAC
Output Power	60W
Output Voltage	50V
Output Current	0.8 – 2A
PF	0.95
Efficiency	88%
TA	45°C
TC	80°C

## CONTROLLERS



### PHASE CUT DIMMER

Model No	GPCD-485
AC Input	220-230VAC
DC Input	Build in power supply
Output	2Channel 230VAC/5.0A-1000W
Communication	G-BUS



## WIFI TIMER

Model No	GWTC1-AC
Supply	150-240V 50Hz 0.25A
Output	20A Latching Relay-1 Built In Wifi Server Factory Programmed Sun Timer
Interface	Wifi HTTP/MQTT/TELNET



## LIGHT CONTROLLER

Model No	GLCS-485
Supply	24VDC 500mA
Output	4 Latching relay
Input	4 Dry Contact Input Built In Energy Meter Interface
Communication	G-BUS



## WIRELESS CONTROLLER

Model No	GLWC-030
Supply	24VDC 500mA
Output	4 Latching relay
Input	4 Dry Contact Input Built In Energy Meter Interface
Communication	LoRA



## GSM CONTROLLER

Model No	GLC-GSM
Supply	24VDC 500mA
Output	4 Latching relay
Input	4 Dry Contact Input Built In Energy Meter Interface
Communication	GSM/GPRS



## RELAY CONTROLLER

Model No	GRLLC-485
Supply	12VDC 500mA
Output	10 Channel(Latching)
Communcation	G-BUS



## RELAY CONTROLLER

Model No	GRLC-485
Supply	12VDC 500mA
Output	10 Channel
Communcation	G-BUS



### G-BUS RTU MODULE

Model No	G-BUS RTU
Supply	From G-BUS
Output	Ethernet
Input	G-BUS
Communication	G-BUS



### G-BUS 0-10V MODULE

Model No	GDALI0-10
Supply	From G-BUS
Output	0-10V, 1mA
Input	G-BUS
Communication	G-BUS



### GDMX-512 CONTROLLER

Model No	GDMX-512
Supply	From G-BUS
Output	DMX-512
Input	G-BUS
Communication	G-BUS

## MICROWAVE SENSOR GRD100-C



## SENSORS

Communications	G-BUS
Supply Voltage, VIN	12 - 24 Vdc
Current Consumption	100 Ma
Operating Temperature	-15 To 55 Degree
Recommended Pulse Scheme	-
Pulse Frequency	2KHz
Duty Cycle	2%
Transmitter	-
Operating Frequency	10.525 GHz
Radiated Power (Eirp)	18 Dbm
Spurious Emission	-30 Dbm Max
Settling Time	3μSec
Antenna	-
Antenna Beam - Width (3 Db) - X	80 Degree
Antenna Beam - Width (3 Db) - Y	40 Degree
Physical Properties	-
Dimensions(WxH)	125mm X 69mm
Weight	143gm



## MICROWAVE SENSOR GRD100-S



Communications	Standalone
Supply Voltage, VIN	230VAC
Current Consumption	100 Ma
Operating Temperature	-15 To 55 Degree
Recommended Pulse Scheme	-
Pulse Frequency	2KHz
Duty Cycle	2%
Transmitter	-
Operating Frequency	10.525 GHz
Radiated Power (Eirp)	18 Dbm
Spurious Emission	-30 Dbm Max
Settling Time	3μSec
Antenna	-
Antenna Beam - Width (3 Db) - X	80 Degree
Antenna Beam - Width (3 Db) - Y	40 Degree
Physical Properties	-
Dimensions(WxH)	125mm X 69mm
Weight	143gm

Dimension	44x44x22mm
Power Source	110-240V/AC
Detention Range	360°
Power Frequency	50Hz
Device Mounting	Surface
Depth	25mm
Installation Height	2-3m
Communication	G-BUS
Power Consumption	0.45W(work) 0.1W (static)
Rated Load	1200W (incandescent lamp) 300W(energy-saving lamp)
Detection Motion Speed	0.6 ~ 1.5m/s
Detection Distance	7m max(<24° C)installation

## OCCUPANCY PIR SENSOR GPSH-240



## OCCUPANCY PIR SENSOR GPSR-240

Dimension	98x32mm
Power Source	110-240V/AC
Detention Range	360°
Power Frequency	50Hz
Device Mounting	Surface
Depth	25mm
Installation Height	2-3m
Communication	G-BUS
Power Consumption	0.45W(work) 0.1W (static)
Rated Load	1200W (incandescent lamp) 300W(energy-saving lamp)
Detection Motion Speed	0.6 ~ 1.5m/s
Detection Distance	7m max(<24°C)installation



## OCCUPANCY PIR SENSOR GPSRR-240



Dimension	39x39x22mm
Power Source	110-240V/AC
Detention Range	360°
Power Frequency	50Hz
Device Mounting	Surface
Depth	25mm
Installation Height	2-3m
Communication	G-BUS
Power Consumption	0.45W(work) 0.1W (static)
Rated Load	1200W (incandescent lamp) 300W(energy-saving lamp)
Detection Motion Speed	0.6 ~ 1.5m/s
Detection Distance	7m max(<24°C)installation

Y O U R   S M A R T   L I F E   P A R T N E R

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