

COLOSSUS[®]

Excellence inside



Smart And Standard LED Drivers Technology



plexilent
simplifying life



CASAMBI

colossusworld.com



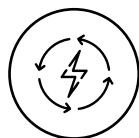
ABOUT COLOSSUS

Colossus Drivers: Powering the Future of LED Technology

Colossus is a technology-led Indian brand focused on designing and manufacturing high-performance LED drivers built for reliability, efficiency, and seamless integration. With our dedicated manufacturing facility, we are strengthening India's role in global electronics and advancing the 'Make in India' initiative through local, energy-efficient production.

Our portfolio includes Smart and Standard Drivers tailored for modern lighting systems. Smart Drivers—offered in both Isolated and Non-Isolated formats—connect with mobile apps and smart home platforms, and include built-in Surge and High Voltage Protection. Standard Drivers are optimized for long-term efficiency and dependable performance.

Colossus represents a shift towards smarter, future-ready lighting infrastructure—driven by innovation, backed by quality, and engineered to last.



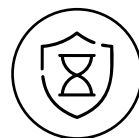
High
Efficiency



Flicker
Free



Global
Compatibility



Longevity
& Reliability

AREAS OF APPLICATIONS



Home



Office



App Control



DALI-2



Zigbee



Bluetooth Mesh



Google Assistant



Amazon Alexa



Tunable White



Dimming

FEATURES

Certified For Quality. Approved For Performance.

All Colossus Drivers comply with industry standards and are certified for quality, safety, and performance.



WIRELESS SMART DRIVERS



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01.1 BLE MESH & ZIGBEE ADJUSTABLE CURRENT DRIVERS

WARRANTY:
> 5 YEARS
FLICKER FREE



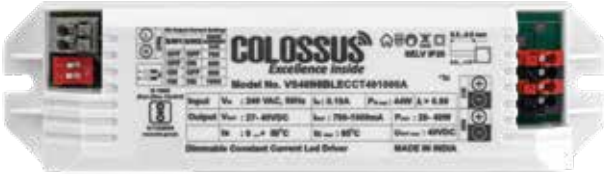
■ Functions

- Smart Dimmable Constant Current Driver For LED Modules
- Compatible with BLE, BLE MESH & ZIGBEE
- Adjustable output current with Dip Switch
- Smooth Transition over wide range of CCT & Intensity
- 1-100% Deep Dimming
- High efficiency upto >88%(@100% Load)
- Surge Protection upto 4KV
- Low Ripple Current (<5%)

Model No.	Watt Pout	O/P Voltage Vout (V)	O/P Current Iout (mA)	Efficiency (%)	Power Factor	Surge Protection (kV)	Burst Protection (kV)	Nominal Lifetime	Dimensions
EUS12IHIBLECCT42300A	12	6-42	150-300	>84	>0.98	3	2	50000H	130*30*20mm
EUS12IHIBLECCT42300A (Only Dimming)	12	6-42	150-300	>84	>0.98	3	2	50000H	130*30*20mm
EUS25IHIBLECCT42600A	25	6-42	250-600	>87	>0.98	4	2	50000H	146*36*25mm
EUS25IHIBLECCT42600A (Only Dimming)	25	6-42	250-600	>87	>0.98	4	2	50000H	146*36*25mm
EUS36IHIBLECCT421050A	36	6-42	700-1050	>86	>0.98	4	2	50000H	166*40*28mm
EUS36IHIBLECCT421050A (Only Dimming)	36	6-42	700-1050	>86	>0.98	4	2	50000H	166*40*28mm
EUS42IHIBLECCT501050A	42	9-50	700-1050	>85	>0.98	4	2	50000H	190*42*28mm
EUS42IHIBLECCT501050A (Only Dimming)	42	9-50	700-1050	>85	>0.98	4	2	50000H	190*42*28mm

01.1 **BLE MESH & ZIGBEE** ADJUSTABLE CURRENT DRIVERS

WARRANTY:
> 2 YEARS



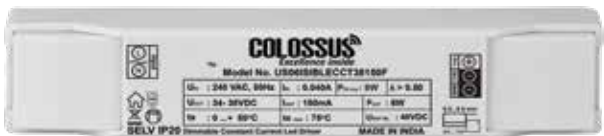
■ Functions

- Smart Dimmable Constant Current Driver For LED Modules
- Compatible with BLE, BLE MESH & ZIGBEE
- Adjustable output current with Dip Switch.
- Smooth Transition over wide range of CCT & Intensity
- 1-100% Deep Dimming
- High efficiency >88%(@100% Load)
- Surge Protection 4KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
VS24IHIBLE40600A (Only Dimming)	12-24	27-40	300-600	>88	>0.98	4	2	150*40*28.5mm
VS24IHIBLECCT40600A	12-24	27-40	300-600	>88	>0.98	4	2	150*40*28.5mm
VS40IHIBLE401000A (Only Dimming)	28-40	27-40	700-1000	>88	>0.98	4	2	150*40*28.5mm
VS40IHIBLECCT401000A	28-40	27-40	700-1000	>88	>0.98	4	2	150*40*28.5mm

01.2 **BLE MESH & ZIGBEE** FIXED CURRENT DRIVERS

WARRANTY:
> 2 YEARS



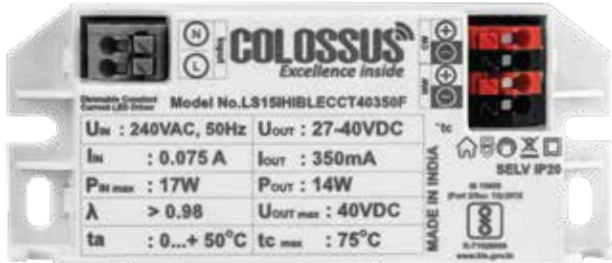
■ Functions

- Ultra Slim Smart Dimmable Constant Current Driver For LED Modules
- Compatible with BLE, BLE MESH & ZIGBEE
- Smooth Transition over wide range of CCT & Intensity
- 1-100% Deep Dimming
- High efficiency Upto 85%(@100% Load)
- Surge Protection Upto 2.5KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
US06ISIBLECCT38150F	6	34-38	150	>72	>0.50	2.5	2	108x21x21mm
US08ISIBLECCT38200F	8	34-38	200	>78	>0.50	2.5	2	108x21x21mm

01.2 BLE MESH & ZIGBEE FIXED CURRENT DRIVERS

WARRANTY:
> 2 YEARS



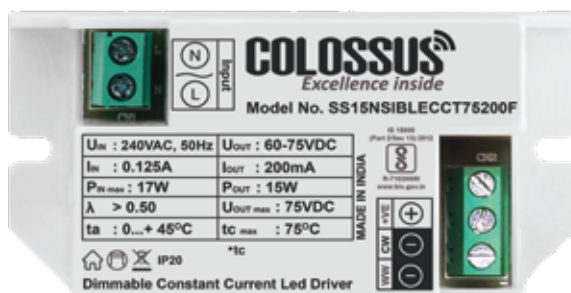
■ Functions

- Smart Dimmable Constant Current Driver For LED Modules
- Compatible with BLE, BLE MESH & ZIGBEE
- Smooth Transition over wide range of CCT & Intensity
- 1-100% Deep Dimming
- High efficiency Upto 88%(@100% Load)
- Surge Protection Upto 4KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
LS08IHIBLECCT40200F	8	27-40	200	>85	>0.98	4	2	97.5*40*28mm
LS10IHIBLECCT40250F	10	27-40	250	>88	>0.98	4	2	97.5*40*28mm
LS12IHIBLECCT40300F	12	27-40	300	>88	>0.98	4	2	97.5*40*28mm
LS15IHIBLECCT40350F	14	27-40	350	>88	>0.98	4	2	97.5*40*28mm
LS15ISIBLECCT40350F	13	36	350	>82	>0.50	2.5	2	97.5*40*28mm

01.2 BLE MESH & ZIGBEE FIXED CURRENT DRIVERS

WARRANTY:
> 2 YEARS



■ Functions

- Smart Dimmable Constant Current Driver For LED Modules
- Compatible with BLE, BLE MESH & ZIGBEE
- Smooth Transition over wide range of CCT & Intensity
- 1-100% Deep Dimming
- High efficiency >88%(@100% Load)
- Surge Protection upto 4KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
SS15NSIBLECCT75200F	12-15	60-75	200	>87	>0.50	2.5	2	79*38*26.5mm
SS15NHIBLECCT75200F	12-15	60-75	200	>88	>0.98	4	2	79*38*26.5mm
SS15NSIBLECCT50300F	9-15	30-50	300	>87	>0.50	2.5	2	79*38*26.5mm
SS15NHIBLECCT50300F	9-15	30-50	300	>87	>0.98	4	2	79*38*26.5mm

01.2 BLE MESH & ZIGBEE FIXED CURRENT DRIVERS

WARRANTY:
> 2 YEARS



■ Functions

- Smart Dimmable Constant Current Driver For LED Modules
- Compatible with BLE, BLE MESH & ZIGBEE
- Smooth Transition over wide range of CCT & Intensity
- 1-100% Deep Dimming
- High efficiency >90%(@100% Load)
- Surge Protection Upto 4KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
VS36NHIBLE80450F (Only Dimming)	30-36	66-80	450	>90	>0.98	4	2	182*31*25mm
VS36NHIBLECT80450F	30-36	66-80	450	>90	>0.98	4	2	182*31*25mm

48V MAGNETIC DRIVER



01.3 BLE MESH 48V DC-DC MAGNETIC DRIVER

UPCOMING

WARRANTY:
> 3 YEARS



■ Functions

- BLE Smart 48V DC-DC convertor
- Smooth Dimming, CCT and On/Off control
- High reliability with a nominal lifetime of 30,000 hours
- Adjustable Output Current via DIP switch
- Deep Dimming 1%-100%

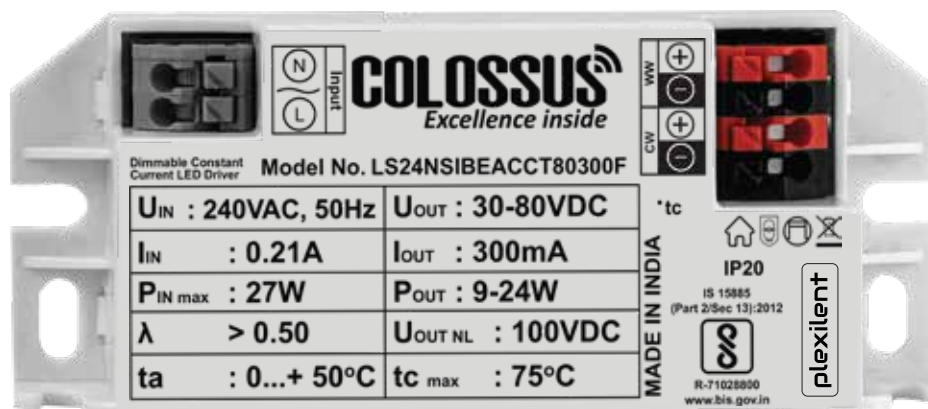
Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions (Built-in)
OD15NIBLE42350F	6/8/10/12/15	10-42	150/200/250/300/350	90	NA	NA	3	65*14.5*10mm
OD15NIBLECT42350F				90	NA	NA	3	65*14.5*10mm
OD30NIBLE42700A	17/21/25/30	10-42	400/500/600/700	NA	NA	NA	5	115*14.5*10mm
OD30NIBLECT42700A				NA	NA	NA	5	115*14.5*10mm
OD42NIBLE421000A	30/34/38/42	10-42	700/800/900/1000	NA	NA	NA	5	125*13.5*10mm
OD42NIBLECT421000A				NA	NA	NA	5	125*13.5*10mm

SMART BEACON



01.4 **BEACON** FIXED CURRENT DRIVERS

WARRANTY:
> 1 YEAR



■ Functions

- Smart Dimmable Constant Current Driver For LED Modules
- Compatible with BLE Beacon.
- Smooth Transition over wide range of CCT & Intensity
- 1-100% Deep Dimming
- High efficiency >90%(@100% Load)
- Surge Protection 2.5KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
LS24NSIBEACCT80300F	8-24	30-80	300	>90	>0.50	2.5	1	97.5*40*28mm

WIRELESS SMART SMPS



01.5 BLE MESH SMART SMPS

WARRANTY:
> 2 YEARS



■ Functions

- Constant voltage driver for LED modules
- Compatible upto 5 Channel Control (RGB-CW-WW)
- High efficiency upto >90%(@100% Load)
- For use in combination with luminaries of protection class II.
- Surge Protection Upto 4KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
VS60ISIBL5CH125000F	60	12	5000	>84	>0.50	4	2	212*42*31mm
VS60ISIBL5CH242500F	60	24	2500	>90	>0.50	4	2	212*42*31mm

01.5 BLE MESH SMART SMPS

UPCOMING

WARRANTY:
> 2 YEARS



■ Functions

- Constant voltage driver for LED modules
- Compatible upto 5 Channel Control
- High efficiency >85%(@100% Load)
- For use in combination with luminaries of protection class II.
- Surge Protection Upto 4KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
US60IHIBL5CH125000F	60	12	5000	>85	>0.95	4	2	230*42*28mm
US100IHIBL5CH128300F	100	12	8300	>85	>0.95	4	2	285*40*31mm
US150IHIBL5CH1212500F	150	12	12500	>85	>0.95	4	2	340*40*31mm
US60IHIBL5CH242500F	60	24	2500	>85	>0.95	4	2	230*42*28mm
US100IHIBL5CH244200F	100	24	4200	>85	>0.95	4	2	285*40*31mm
US150IHIBL5CH246200F	150	24	6200	>85	>0.95	4	2	340*40*31mm

WIRED SMART DRIVERS



02.1 DALI-2 NFC (DT-6) ADJUSTABLE CURRENT DRIVERS

FLICKER FREE

**WARRANTY:
> 5 YEARS**



■ Functions

- DALI-2 + PUSH Dim constant current LED drivers
- Parameters programmable via NFC (Output Current, CLO, Dimming Curve, Min/Max level, Groups, and Scenes etc)
- Flicker-free with Smooth Dimming and On/Off control
- High reliability with a nominal lifetime of 50,000 hours
- Suitable for use with luminaires of protection class II
- Deep Dimming 1%-100%

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions (Built-in)
ELS15IHIDT646350N	15	3-46V	100-350	>85	>0.94	2	5	118.3*31*21.5mm
ELS21IHIDT645500A	21	15-45V	150-500	>87	>0.95	2	5	97.5*44*23mm
ELS23IHIDT646700N	23	3-46V	100-700	>86	>0.95	2	5	118.3*31*21.5mm
ELS36IHIDT650900N	36	3-50V	150-900	>88	>0.95	2	5	143.3*31*21.5mm
ELS44IHIDT6491050A	44	9-49V	700-1050	>90	>0.97	2	5	97.5*44*23mm

Note: Above Model Numbers ending with denotation "A" are DIP Switch based current adjustable.

02.1 DALI-2 NFC (DT-8) ADJUSTABLE CURRENT DRIVERS

FLICKER FREE

**WARRANTY:
> 5 YEARS**



■ Functions

- DALI-2 + PUSH Dim constant current LED drivers
- Parameters programmable via NFC (Output Current, CLO, Dimming Curve, Min/Max level, Groups, and Scenes etc)
- Flicker-free with Smooth Dimming, CCT and On/Off control
- High reliability with a nominal lifetime of 50,000 hours
- Suitable for use with luminaires of protection class II
- Deep Dimming 1%-100%

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (kV)	Warranty (Years)	Dimensions (Built-in)
ELS12IHIDT848400N	12	4-48V	100-400	>85	>0.90	2	5	118.3*31*21.5mm
ELS20IHIDT846700N	20	3-46V	350-700	>87	>0.93	2	5	143.3*31*21.5mm
ELS30IHIDT842900N	30	9-42V	200-900	>89	>0.97	2	5	122.5*44*23mm
ELS42IHIDT8421050N	42	10-42V	300-1050	>90	>0.97	2	5	122.5*44*23mm

02.1 DALI-2 NFC (DT-6) ADJUSTABLE CURRENT DRIVERS

FLICKER FREE

**WARRANTY:
> 5 YEARS**



■ Functions

- DALI-2 + PUSH Dim constant current LED drivers
- Parameters programmable via NFC (Output Current, CLO, Dimming Curve, Min/Max level, Groups, and Scenes etc)
- Flicker-free with Smooth Dimming and On/Off control
- High reliability with a nominal lifetime of 50,000 hours
- Suitable for use with luminaires of protection class II
- Deep Dimming 1%-100%

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (kV)	Warranty (Years)	Dimensions (Built-in)
RS10IHIDT648500N	10	3-48V	100-500	>80	>0.85	1	5	Φ 42X21mm(RXH)
RS18IHIDT648700N	18	3-48V	300-700	>82	>0.90	2	5	Φ 55X25mm(RXH)

WIRED SMART SMPS



02.2 DALI-2 (DT-6) SMART SMPS

FLICKER FREE

**WARRANTY:
> 5 YEARS**

■ Functions

- DALI-2 + PUSH Dim constant current LED drivers
- Flicker-free with Smooth Dimming and On/Off control
- High Power Factor and Low THD
- High reliability with a nominal lifetime of 50,000 hours
- Suitable for use with luminaires of protection class II
- Deep Dimming 1%-100%



Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (A)	Efficiency (%)	Power Factor	Surge Protection (kV)	Warranty (Years)	Dimensions (Built-in)
US100IHIDT6244170F	100	24V	4.17	>93	>0.95	2	5	286*42*31mm
US150IHIDT6246250F	150	24V	6.25	>93	>0.97	2	5	286*42*31mm
US200IHIDT6248330F	200	24V	8.33	>93	>0.97	2	5	286*42*31mm

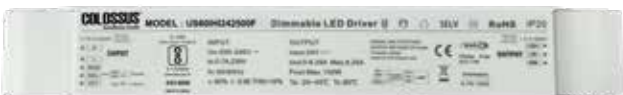
02.2 DALI-2 (DT-8) SMART SMPS

FLICKER FREE

**WARRANTY:
> 5 YEARS**

■ Functions

- DALI-2 + PUSH Dim constant voltage LED drivers
- Flicker-free with Smooth Dimming, CCT and On/Off control
- High Power Factor and Low THD
- High reliability with a nominal lifetime of 50,000 hours
- Suitable for use with luminaires of protection class II
- Deep Dimming 1%-100%



Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (A)	Efficiency (%)	Power Factor	Surge Protection (kV)	Warranty (Years)	Dimensions (Built-in)
US100IHIDT8244170F	100	24V	4.17	>93	>0.95	2	5	286*42*31mm
US150IHIDT8246250F	150	24V	6.25	>93	>0.97	2	5	286*42*31mm
US200IHIDT8248330F	200	24V	8.33	>93	>0.97	2	5	286*42*31mm

48V MAGNETIC DRIVER



02.3 DALI-2 (DT6 & DT8) 48V DC-DC MAGNETIC DRIVER

FLICKER FREE

**WARRANTY:
> 5 YEARS**



■ Functions

- DALI-2 + PUSH Dim 48V DC-DC convertor
- Flicker-free with Smooth Dimming, CCT and On/Off control
- High reliability with a nominal lifetime of 50,000 hours
- Adjustable Output Current via DIP switch
- Deep Dimming 1%-100%

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions (Built-in)
OD18NIDT642700A	18	10-42	100-700	>93	NA	NA	5	125*13.5*10.43mm
OD32NIDT642700A	32	10-42	100-700	>95	NA	NA	5	125*13.5*10.43mm
OD42NIDT6421050A	42	10-42	450-1050	>95	NA	NA	5	125*13.5*10.43mm
OD18NIDT842700A	18	10-42	100-700	>93	NA	NA	5	125*13.5*10.43mm
OD32NIDT842700A	32	10-42	100-700	>95	NA	NA	5	125*13.5*10.08mm
OD42NIDT8421050A	42	10-42	450-1050	>95	NA	NA	5	125*13.5*10.08mm

NON-DIMMABLE DRIVERS

03.1

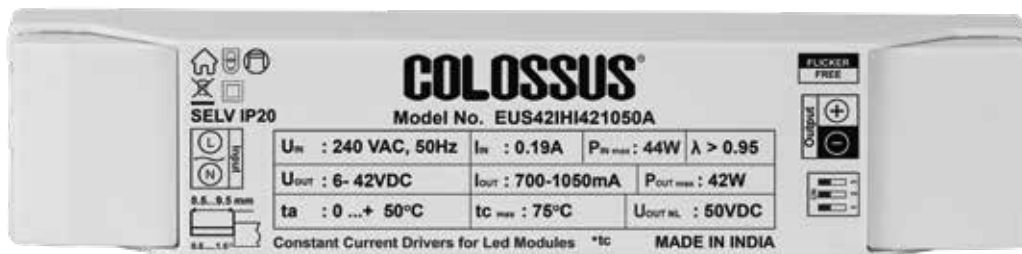
STANDARD ADJUSTABLE CURRENT DRIVERS

UPCOMING

WARRANTY:

> 5 YEARS

FLICKER FREE



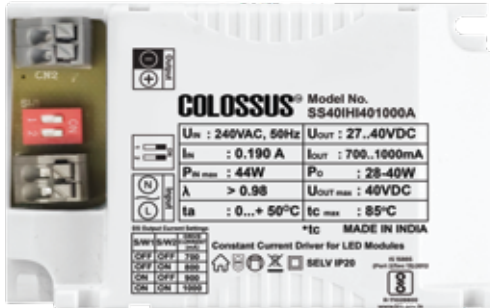
■ Functions

- Constant current driver for LED modules
- High efficiency Upto 90%(@100% Load)
- Power factor >0.95, THD<10%(@100%Load)
- Adjustable output current via Dip Switch
- Surge Protection 4KV
- Low Ripple Current (<5%)

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
EUS12IH142300A	12	6-42	150-300	>85	>0.95	4	3	130*30*20mm
EUS25IH142600A	25	6-42	300-600	>88	>0.95	4	3	146*36*25mm
EUS42IH1421050A	42	6-42	700-1050	>90	>0.95	4	3	190*42*28mm

03.1 **STANDARD** ADJUSTABLE CURRENT DRIVERS

WARRANTY:
> 2 YEARS



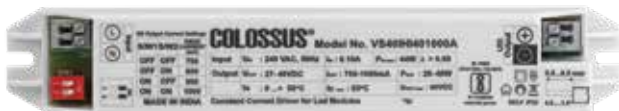
■ Functions

- Constant current driver for LED modules
- High efficiency Upto 90%(@100% Load)
- Power factor >0.98, THD<10%(@100%Load)
- Adjustable output current via Dip Switch
- Surge Protection 4KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
SS40IH401000A	28-40	27-40	700-1000	>90	>0.98	4	2	92*57.5*31mm

03.1 **STANDARD** ADJUSTABLE CURRENT DRIVERS

WARRANTY:
> 2 YEARS



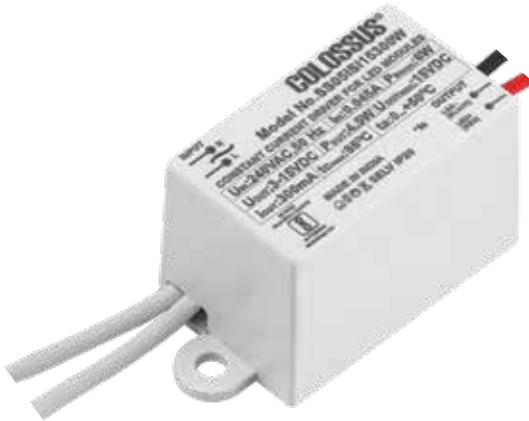
■ Functions

- Constant current driver for LED modules
- High efficiency >90%(@100% Load)
- Power factor >0.98, THD<10%(@100%Load)
- Adjustable output current via Dip Switch
- Surge Protection 4KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
VS40IH401000A	28-40	27-40	700-1000	>90	>0.98	4	2	182*31*25mm

03.2 STANDARD FIXED CURRENT DRIVERS

WARRANTY:
> 1 YEAR



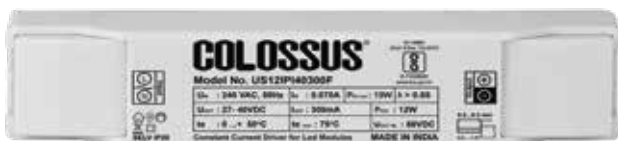
■ Functions

- Constant current driver for LED modules
- High efficiency Upto 82%(@100% Load)
- Power factor >0.5 (@100%Load)
- Surge Protection 2.5KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
SS05IS115300W	4.5	3-15	300	>77	>0.50	2.5	1	40*19.20*22mm
SS07IS124300W	7	12-24	300	>82	>0.50	2.5	1	58*28*22mm

03.2 STANDARD FIXED CURRENT DRIVERS

WARRANTY:
> 2 YEARS



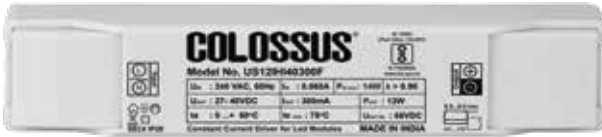
■ Functions

- Constant current driver for LED modules
- High efficiency >86%(@100% Load)
- Power factor >0.80(@100%Load)
- Surge Protection 3KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
US08IP140200F	8	27-40	200	>85	>0.80	3	2	108*21*21mm
US10IP140250F	10	27-40	250	>86	>0.85	3	2	108*21*21mm
US12IP140300F	12	27-40	300	>86	>0.85	3	2	108*21*21mm

03.2 STANDARD FIXED CURRENT DRIVERS

WARRANTY:
> 3 YEARS



■ Functions

- Constant current driver for LED modules
- High efficiency >86%, THD < 10% (@100% Load)
- For use in combination with luminaries of protection class II.
- Power factor > 0.98 (@100% Load)
- Surge Protection 4KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
US08IH140200F	8	27-40	200	>85	>0.98	4	3	108*21*21mm
US10IH140250F	10	27-40	250	>86	>0.98	4	3	108*21*21mm
US12IH140300F	12	27-40	300	>86	>0.98	4	3	108*21*21mm

03.2 STANDARD FIXED CURRENT DRIVERS

WARRANTY:
> 2 YEARS



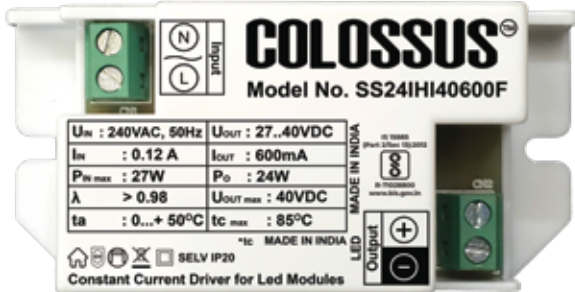
■ Functions

- Constant current driver for LED modules
- High efficiency >85% (@100% Load)
- Power factor > 0.98, THD < 10% (@100% Load)
- For use in combination with luminaries of protection class II.
- Surge Protection 4KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
LS06IH140150F	6	27-40	150	>85	>0.98	4	2	79*39*22mm
LS08IH140200F	8	27-40	200	>85	>0.98	4	2	79*39*22mm
LS10IH140250F	10	27-40	250	>85	>0.98	4	2	79*39*22mm
LS12IH140300F	12	27-40	300	>85	>0.98	4	2	79*39*22mm

03.2 STANDARD FIXED CURRENT DRIVERS

WARRANTY:
> 2 YEARS



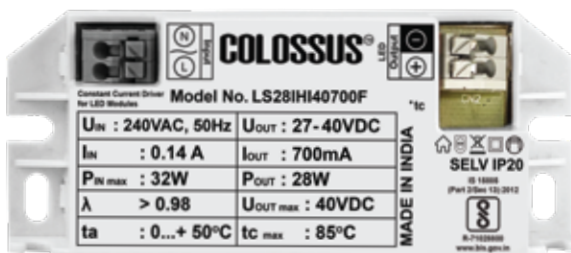
■ Functions

- Constant current driver for LED modules
- High efficiency >88%(@100% Load)
- Power factor >0.98, THD<10%(@100%Load)
- For use in combination with luminaries of protection class II.
- Surge Protection 4KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
SS15IH140350F	14	27-40	350	>88	>0.98	4	2	79*38*26mm
SS16IH140400F	16	27-40	400	>88	>0.98	4	2	79*38*26mm
SS20IH140500F	20	27-40	500	>88	>0.98	4	2	79*38*26mm
SS24IH140600F	24	27-40	600	>88	>0.98	4	2	79*38*26mm

03.2 STANDARD FIXED CURRENT DRIVERS

WARRANTY:
> 2 YEARS



■ Functions

- Constant current driver for LED modules
- High efficiency >90%(@100% Load)
- Power factor >0.98, THD<10%(@100%Load)
- For use in combination with luminaries of protection class II.
- Surge Protection 4KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
LS28IH140700F	28	27-40	700	>90	>0.98	4	2	97.5*40*28mm

03.2 STANDARD FIXED CURRENT DRIVERS

WARRANTY:
> 2 YEARS



■ Functions

- Constant current driver for LED modules
- High efficiency >90%(@100% Load)
- Power factor >0.98, THD<10%(@100%Load)
- For use in combination with luminaries of protection class II.
- Surge Protection 4KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
SS28IHI40700W	28	30-40	700	>90	>0.98	4	2	103*47*33mm
SS32IHI40800W	32	30-40	800	>90	>0.98	4	2	103*47*33mm
SS36IHI40900W	36	30-40	900	>90	>0.98	4	2	103*47*33mm
SS40IHI401000W	40	30-40	1000	>90	>0.98	4	2	103*47*33mm

03.2 STANDARD FIXED CURRENT DRIVERS

WARRANTY:
> 2 YEARS



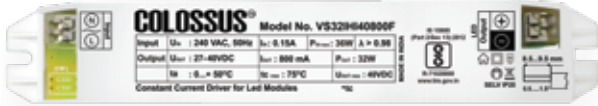
■ Functions

- Constant current driver for LED modules
- High efficiency >90%(@100% Load)
- Power factor >0.98, THD<10%(@100%Load)
- For use in combination with luminaries of protection class II.
- Surge Protection 4KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
SS28IHI40700F	28	27-40	700	>90	>0.98	4	2	92.5*57.5*31mm
SS32IHI40800F	32	27-40	800	>90	>0.98	4	2	92.5*57.5*31mm

03.2 STANDARD FIXED CURRENT DRIVERS

**WARRANTY:
> 2 YEARS**



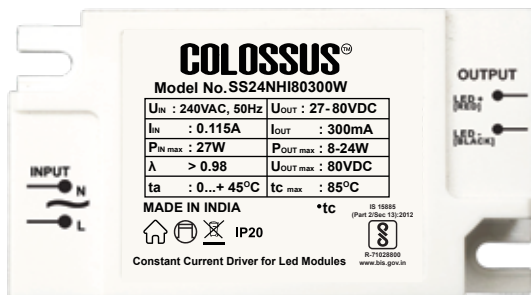
■ Functions

- Constant current driver for LED modules
- High efficiency >90%(@100% Load)
- Power factor >0.98, THD<10%(@100%Load)
- For use in combination with luminaries of protection class II.
- Surge Protection 4KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
VS28IH140700F	28	27-40	700	>90	>0.98	4	2	182*31*25mm
VS32IH140800F	32	27-40	800	>90	>0.98	4	2	182*31*25mm

03.2 STANDARD FIXED CURRENT DRIVERS

**WARRANTY:
> 2 YEARS**



■ Functions

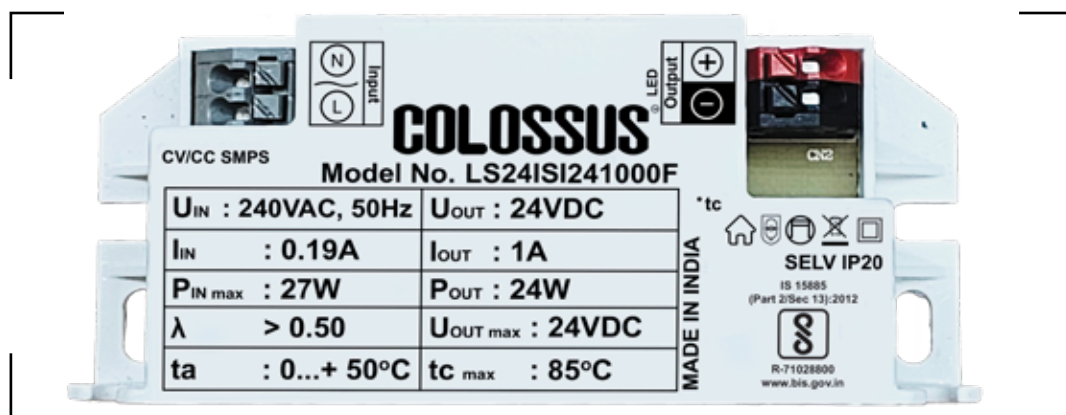
- Constant current driver for LED modules
- High efficiency >88%(@100% Load)
- Power factor >0.98(@100%Load)
- For use in combination with luminaries of protection class II.
- Surge Protection 4KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
SS15NH175200W	6-15	30-75	200	>86	>0.98	4	2	61*32*19mm
SS22NH172300W	8-22	27-72	300	>86	>0.98	4	2	61*32*19mm

STANDARD SMPS

03.3 **STANDARD**
SMPS SERIES

> WARRANTY:
2 YEARS



■ Functions

- Constant voltage driver for LED modules
- High efficiency >86%(@100% Load)
- Constant Current Mode at Max Load Condition
- For use in combination with luminaries of protection class II.
- Surge Protection Upto 4KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (A)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
LS12ISI121000F	12	12	1	>80	>0.50	2.5	2	79*39*22mm
LS30ISI122500F	30	12	2.5	>84	>0.50	2.5	2	97.5*40*28mm
LS24ISI241000F	24	24	1	>86	>0.50	2.5	2	97.5*40*28mm

03.3 STANDARD SMPS SERIES

FLICKER FREE

**WARRANTY:
> 5 YEARS**



■ Functions

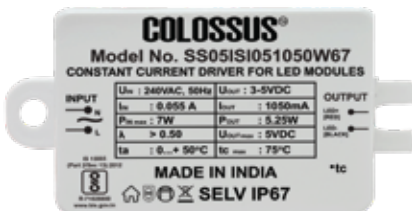
- Constant voltage driver for LED modules
- High efficiency >90%(@100% Load)
- For use in combination with luminaries of protection class II.
- Surge Protection Upto 4KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (A)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
US60IH242500F	60	24	2.50	>90	>0.95	2	5	190*42*28mm
US100IH244170F	100	24	4.17	>91	>0.95	2	5	230*42*28mm
US150IH246250F	150	24	6.25	>93	>0.95	2	5	286*42*31mm
US200IH248330F	200	24	8.3	>93	>0.95	2	5	286*42*31mm

WATERPROOF DRIVERS IP67 RATED

03.4 WATERPROOF DRIVERS FIXED CURRENT DRIVERS

**WARRANTY:
> 2 YEARS**



■ Functions

- Constant voltage driver for LED modules
- High efficiency >85%(@100% Load)
- Constant Current Mode at Max Load Condition
- For use in combination with luminaries of protection class II.
- Surge Protection Upto 2.5KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
SS05ISI15300W67	4.5	3-15	300	>76	>0.50	2.5	2	40x19.20x22mm
SS05ISI051050W67	5.25	12	1050	>70	>0.50	2.5	2	58x28x22mm
SS07ISI24300W67	7	12	300	>82	>0.50	2.5	2	58x28x22mm

03.4 WATERPROOF DRIVERS FIXED CURRENT DRIVERS

WARRANTY:
> 3 YEARS



■ Functions

- Constant voltage driver for LED modules
- Compatible upto 5 Channel Control
- Constant Current Mode at Max Load Condition
- High efficiency >85%(@100% Load)
- For use in combination with luminaries of protection class II.
- Surge Protection Upto 2.5KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
SS06IHI40150W67	6	27-40	150	>83	>0.98	4	3	58x28x22mm
SS08IHI40200W67	8	27-40	200	>88	>0.95	4	3	58x28x22mm

03.4 WATERPROOF DRIVERS FIXED CURRENT DRIVERS

WARRANTY:
> 3 YEARS



■ Functions

- Constant voltage driver for LED modules
- High efficiency >85%(@100% Load)
- Constant Current Mode at Max Load Condition
- For use in combination with luminaries of protection class II.
- Surge Protection Upto 2.5KV

Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
SS10IHI40250W67	10	27-40V	250	>85	>0.98	4	3	69x35x24.5mm
SS12IHI40300W67	12	27-40V	300	>85	>0.50	4	3	69x35x24.5mm
SS15IHI42350W67	15	27-42V	350	>85	>0.50	4	3	69x35x24.5mm

BLE MESH SMART ACCESSORIES

SMART REMOTES



Model no.:
CP-BM001K13-CCT-G3P4



Model no.:
CP-BM002K13-RGB-G3P4

Model No.	Functions	Groups	Presets	Keys	Platform
CP-BM001K13-CCT-G3P4	CCT + DIM	3	4	13	Plexilent
CP-BM002K13-RGB-G3P4	RGB + DIM	3	4	13	Plexilent



Model no.:
CP-BM103K33-RGBCW-G9P7



Model no.:
CP-BM104K33-RGBCW-G16P4

Model No.	Functions	Groups	Presets	Scenes	Keys	Platform
CP-BM103K33-RGBCW-G9P7	RGB + CCT + DIM	9	7	N.A	33	Plexilent
CP-BM104K33-RGBCW-G16P4	RGB + CCT + DIM	16	4	50	33	Plexilent



Model no.:
CP-BM101K14-
RGBCW-G4P3



Model no.:
CP-BM102K35-
RGBCW-G9P12

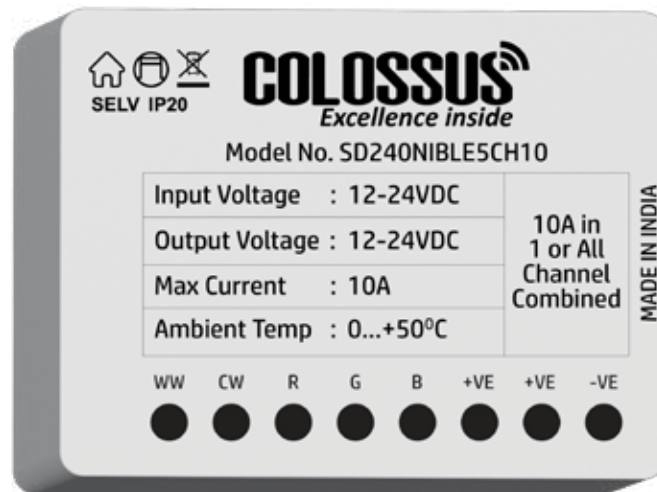


Model no.:
CP-BM101K14-
RGBCW-G4P3

Model No.	Functions	Groups	Presets	Keys	Platform
CP-BM101K14-RGBCW-G4P3	RGB + CCT + DIM	4	3	14	Plexilent
CP-BM102K35-RGBCW-G9P12	RGB + CCT + DIM	9	12	35	Plexilent

Model No.	Functions	Groups	Presets	Scenes	Keys	Platform
QB110-Mech-01	RGB + CCT + DIM	4	N.A	YES	12	Tuya

SMART STRIP CONTROLLER



Model No.	Output Channels	Reset Button	Platform
SD240NIBLE5CH10	RGB-CW-WW	Yes	Plexilent/Tuya
SD240NIBLE4CH10	RGB-WW	Yes	Plexilent/Tuya
SD240NIBLE3CH10	RGB	Yes	Plexilent/Tuya
SD240NIBLE2CH10	CW-WW	Yes	Plexilent/Tuya

SMART SWITCHES

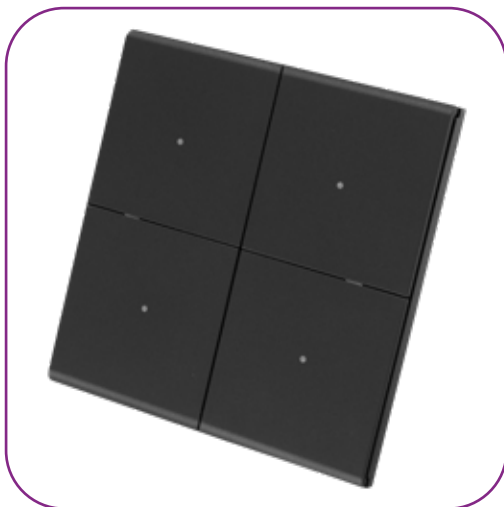
BATTERY POWERED SWITCHES



Model No.	Functions	Groups	Scenes	Technology
CP-BM201K7-CCT-G3	DIM + CCT	3	-	BLE MESH
CP-BM202K7-RGBCW-G3	DIM + CCT + RGB	3	-	BLE MESH
CP-BM203K4-CCT-G4	DIM + CCT	4	-	BEACON + BLE MESH
CP-BB205K8-CCT-G3	CCT + DIM	3	-	BEACON
CP-BM204K8-CCT-G3	CCT + DIM	3	3	BLE MESH

Note: Only Compatible With Plexilent

WALL SWITCHES



Model No.	Functions	Loads	Scenes	Technology
CP-BM301K3-L3	ON/OFF	3	-	BLE MESH
CP-BM302K4-L4	ON/OFF	4	-	BLE MESH
CP-BM303K4-L4	ON/OFF	4	-	BLE MESH
CP-BM304K8-L4	ON/OFF + SCENE CONTROLLER	4	4	BLE MESH

Note: Only Compatible With Plexilent

TOUCH SWITCHES



Model No.	Functions	Loads	Scenes	Technology
CP-BM401K3-L1	ON/OFF +DIM	1	-	BLE MESH
CP-BM402K4-L4	ON/OFF +SCENES	4	4	BLE MESH

Note: Only Compatible With Plexilent

DESK KNOB



Model No.	Functions	Groups	Scenes	Technology
CP-BM501K4R-RGBCW-G1	DIM + CCT + RGB	1	-	BLE MESH

Note: Only Compatible With Plexilent

SMART KNOB



Model No.	Functions	Groups	Loads	Technology
CP-BM601K4R-CCT-L2-G2	DIM + CCT + ON/OFF	2	2	BLE MESH

Note: Only Compatible With Plexilent

SMART SENSORS

MOTION SENSOR



Sensor Type	Group/Area	Technology
MOTION SENSOR	1	BLE MESH
MOTION + LUX SENSOR	1	BLE MESH

Note: Only Compatible With Plexilent

PIR SENSOR / LUX SENSOR



Sensor Type	Group/Area	Technology
PIR SENSOR	1	BLE MESH
AMBIENT LIGHT SENSOR	1	BLE MESH

Note: Only Compatible With Plexilent

HUMAN PRESENCE SENSOR



Sensor Type	Group/Area	Technology
HUMAN PRESENCE SENSOR	1	BLE MESH
HUMAN PRESENCE + LUX SENSOR	1	BLE MESH

Note: Only Compatible With Plexilent

GATEWAY



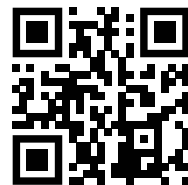
Type	Devices Compatible	Remote Access
MULTI-MODE GATEWAY	BLE MESH & BEACON	WIFI/ ETHERNET

Note: Only Compatible With Plexilent

IR BLASTER



Type	Devices Compatible
IR BLASTER	IR DEVICES



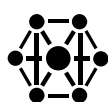
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