COLOSSUS®

Excellence inside

Smart Wireless LED Drivers Technology

plexilent simplifying life | tuya | CASAMBI

colossusworld.com

ABOUT COLOSSUS

Colossus Drivers: Powering the Future of LED Technology

At Colossus, we believe in crafting solutions that light the way to a brighter, more sustainable future. As a proudly Indian brand, we are committed to designing and manufacturing high-quality LED drivers that combine cutting-edge technology with a focus on reliability and efficiency.

Our journey has been one of continuous improvement, innovation, and dedication to quality. With the recent establishment of our first factory dedicated solely to Colossus Drivers, we are strengthening our roots in India's manufacturing landscape, ensuring that every product we create meets the highest standards of performance and sustainability. This milestone represents our ongoing effort to contribute to the 'Make in India' initiative, focusing on local production and energy-effcient technologies.

Our product range includes both Smart and Standard Drivers, developed to cater to the evolving needs of modern lighting solutions. Colossus Smart Drivers, available in Isolated and Non-Isolated formats, integrate seamlessly with mobile apps and smart home systems, offering advanced features like Surge Protection and High Voltage Protection. For those seeking dependable and straightforward solutions, our Standard Drivers provide reliability and efficiency, supporting eco-conscious living.

Colossus Drivers is more than a brand – it's a commitment to fostering innovation and providing dependable, Made-in-India products that contribute to a sustainable future. As we continue to grow, we invite you to join us on this journey, exploring new possibilities in lighting with technology-driven solutions designed to last.

COLOSSUS®
Excellence inside

COLOSSUS®

Excellence inside

"Achieve Lighting Excellence Like Never Before"

At Colossus, our focus has always been on delivering LED drivers that combine precision, quality, and innovation. From the beginning, we've been committed to developing solutions that meet the evolving demands of modern lighting with reliability and intelligent design. Each product we create undergoes rigorous testing, ensuring it meets the highest industry standards for performance and durability.

As we continue our journey, we remain dedicated to exploring new advancements in smart lighting systems, expanding our offerings to align with future demands. We view progress as a continuous process, one that encourages us to refine our approach and adapt to the latest trends and technologies.

At Colossus, customer trust and satisfaction are at the heart of what we do. Our mission is to support your lighting needs with products that stand the test of time, backed by reliable service and support. We look forward to moving ahead with you, shaping a future where quality and innovation light the way forward.

Thank you for choosing Colossus.

***KULDEEP GUPTA** - Managing Director, Lumens Technologies*

CONTENT

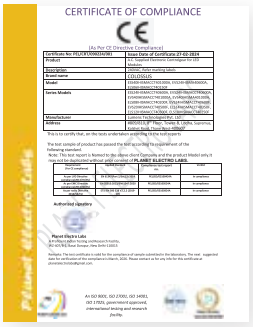
BEACON SMART LED DRIVER

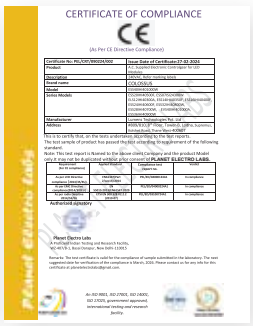
- **PRO STATIC** (Fixed Output Current Drivers) ---------- 1-2

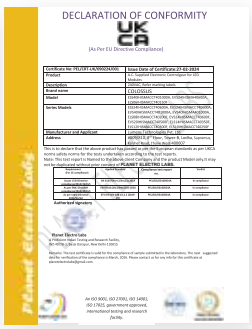
BLE MESH SMART LED DRIVERS & SMPS

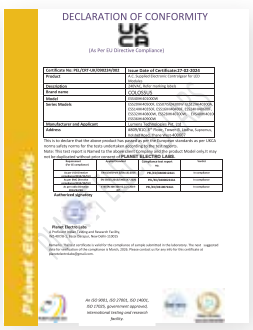
- **PRO FLEX** (Adjustable Output Current Drivers) ---------- 3-7
- **PRO STATIC** (Fixed Output Current Drivers) ---------- 8-11
- **PRO SPECTRA** (Smart SMPS) ---------- 12-13
- **UPCOMING DRIVERS** ---------- 14

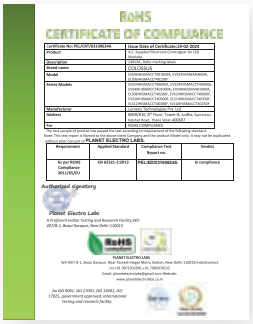
CERTIFICATES

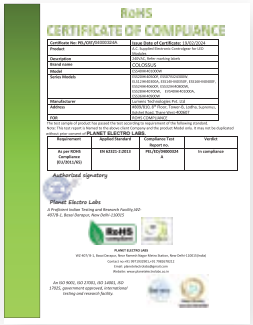


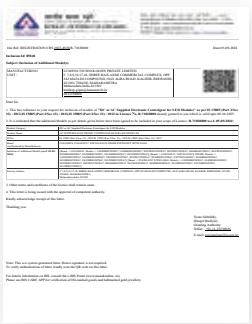


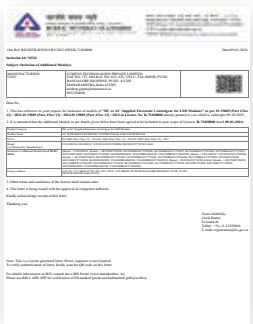












IP20 SELV

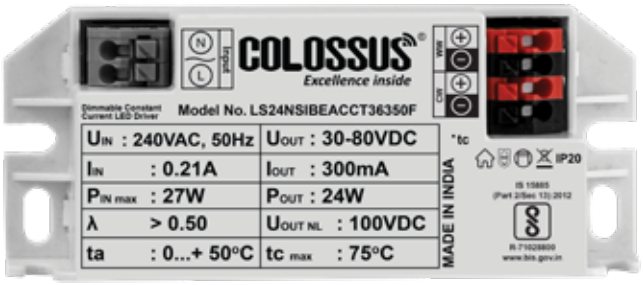
COLOSSUS®
Excellence inside

BEACON TECHNOLOGY

plexilent®
simplifying life

01.1 PRO STATIC
FIXED CURRENT DRIVERS

WARRANTY: 1 YEAR

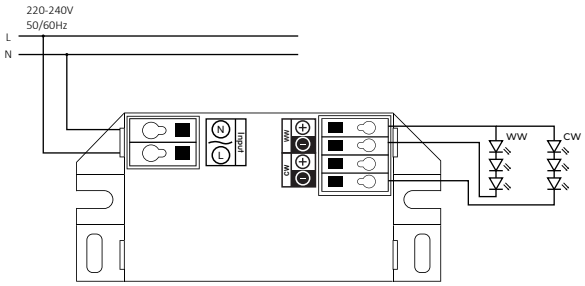


TO KNOW MORE ABOUT PRODUCT

SCAN THE QR

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 POUT	O/P Voltage VOUT (V)	O/P Current IOUT (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

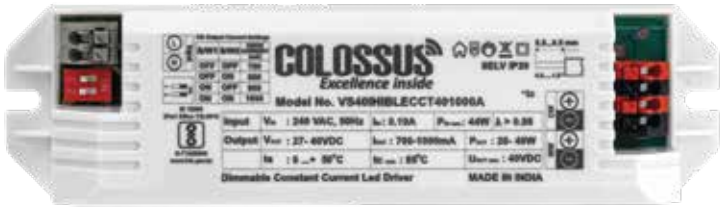
Spotlight Downlight Linear Decorative RoHS IP20 SELV

SMART LED DRIVERS & SMPS

plexilent simplifying life | tuya | CASAMBI

01.2 PRO FLEX
ADJUSTABLE CURRENT DRIVERS

WARRANTY: 2 YEARS

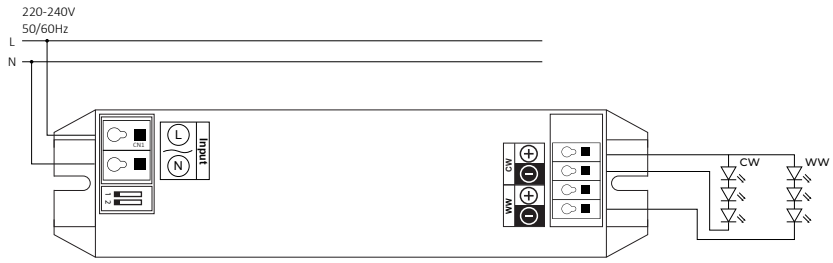


TO KNOW MORE ABOUT PRODUCT

SCAN THE QR

Functions

- *Smart Dimmable Constant Current Driver For LED Modules*
- *Compatible with BLE, BLE MESH, ZIGBEE & WIFI Module*
- *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*



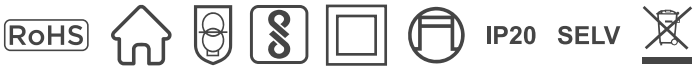
Model No.	Watt POUT	O/P Voltage VOUT (V)	O/P Current IOUT (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
VS24IHIBLE40600A (Only Dimming)	12-24	27-40	300-600	>88	>0.98	4	2	150*40*28.5mm
VS24IHIBLECCT40600A	12-24	27-40	300-600	>88	>0.98	4	2	150*40*28.5mm
VS40IHIBLE401000A (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

Spotlight

Downlight

Linear

Decorative



01.2 PRO FLEX
ADJUSTABLE CURRENT DRIVERS

FLICKER FREE

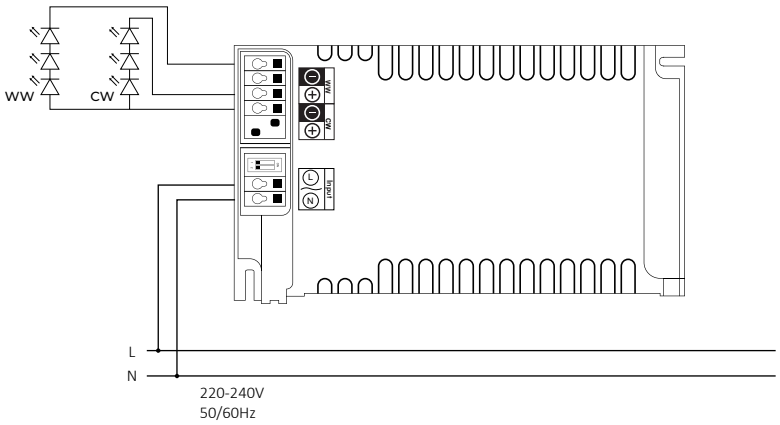
WARRANTY: 5 YEARS

TO KNOW MORE ABOUT PRODUCT

SCAN THE QR

Functions

- *Smart Dimmable Constant Current Driver For LED Modules*
- *Compatible with BLE, BLE MESH, ZIGBEE & WIFI Module*
- *Adjustable output current with Dip Switch*
- *Smooth Transition over wide range of CCT & Intensity*
- *1-100% Deep Dimming*
- *High efficiency >85%(@100% Load)*
- *Surge Protection 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
ESS24IHISMACCT40600A	12-24	27-40	300-600	>85	>0.95	4	2	50000H	103*67.5*32mm
ESS40IHISMACCT401000A	28-40	27-40	700-1000	>85	>0.95	4	2	50000H	103*67.5*32mm

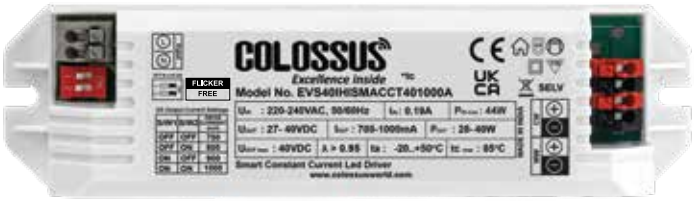
Spotlight Downlight Linear Decorative

IP20 SELV

01.2 PRO FLEX
ADJUSTABLE CURRENT DRIVERS

FLICKER FREE

WARRANTY: 5 YEARS

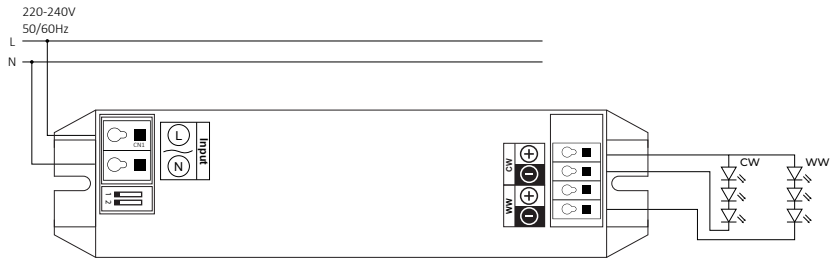


TO KNOW MORE ABOUT PRODUCT

SCAN THE QR

Functions

- *Smart Dimmable Constant Current Driver For LED Modules*
- *Compatible with BLE, BLE MESH, ZIGBEE & WIFI Module*
- *Adjustable output current with Dip Switch*
- *Smooth Transition over wide range of CCT & Intensity*
- *1-100% Deep Dimming*
- *High efficiency >85%(@100% Load)*
- *Surge Protection 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
EVS24IHISMA40600A (Only Dimming)	12-24	27-40	300-600	>85	>0.95	4	2	50000H	150*40*28.5mm
EVS24IHISMACCT40600A	12-24	27-40	300-600	>85	>0.95	4	2	50000H	150*40*28.5mm
EVS40IHISMA401000A (Only Dimming)	28-40	27-40	700-1000	>85	>0.95	4	2	50000H	150*40*28.5mm
EVS40IHISMACCT401000A	28-40	27-40	700-1000	>85	>0.95	4	2	50000H	150*40*28.5mm

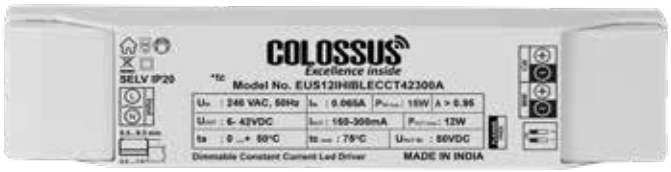
Spotlight Downlight Linear Decorative

IP20 SELV

01.2 PRO FLEX
ADJUSTABLE CURRENT DRIVERS

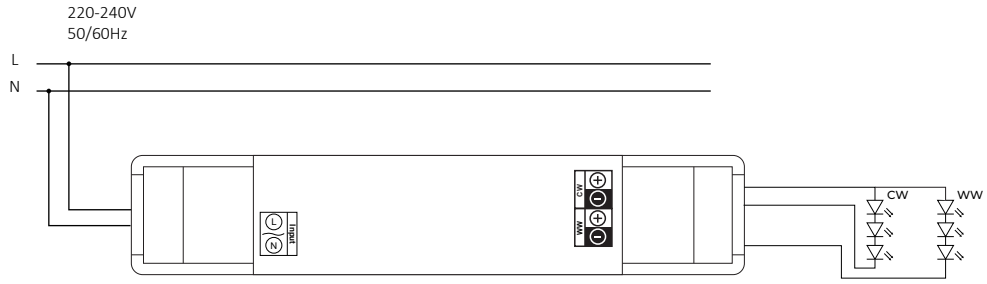
FLICKER FREE

WARRANTY: 5 YEARS & 3 YEARS



Functions

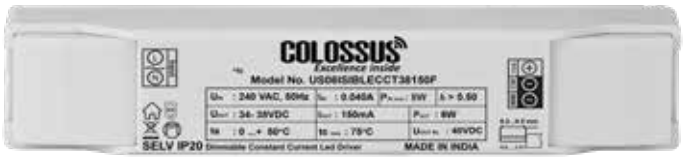
- *Smart Dimmable Constant Current Driver For LED Modules*
- *Compatible with BLE, BLE MESH, ZIGBEE*
- *Adjustable output current with Dip Switch*
- *Smooth Transition over wide range of CCT & Intensity*
- *1-100% Deep Dimming*
- *High efficiency upto >88%(@100% Load)*
- *Surge Protection 4KV*
- *Low 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	>85	>0.95	3	2	50000H	130*30*20mm
EUS25IHIBLECCT42600A	25	6-42	300-600	>85	>0.95	4	2	50000H	146*36*25mm
EUS36IHIBLECCT421050A	36	6-42	700-1050	>86	>0.95	4	2	50000H	166*40*28mm
EUS42IHIBLECCT541050A	42	6-54	700-1050	>88	>0.95	4	2	50000H	190*42*28mm

01.3 PRO STATIC
FIXED CURRENT DRIVERS

WARRANTY: 2 YEARS

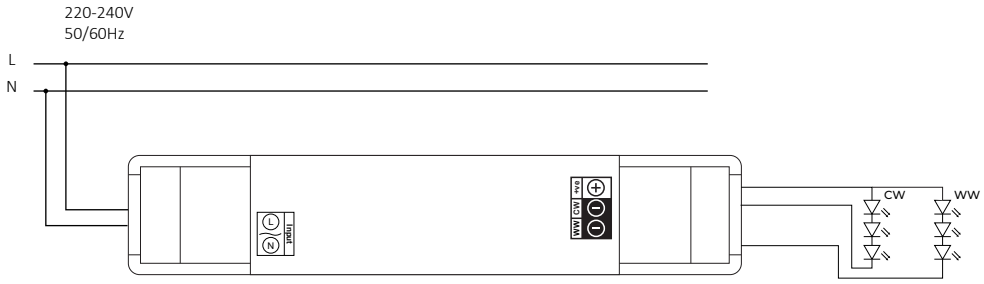


TO KNOW MORE ABOUT PRODUCT

SCAN THE QR

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 85%(@100% Load)*
- *Surge Protection Upto 2.5KV*



Model No.	Watt POUT	O/P Voltage VOUT (V)	O/P Current IOUT (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
US06ISIBLECCT38150F	6	34-38	150	>85	>0.50	4	2	108x21x21mm
US08ISIBLECCT38200F	8	34-38	200	>85	>0.50	4	2	108x21x21mm

Spotlight Downlight Linear Decorative RoHS IP20 SELV

01.3 PRO STATIC
FIXED CURRENT DRIVERS

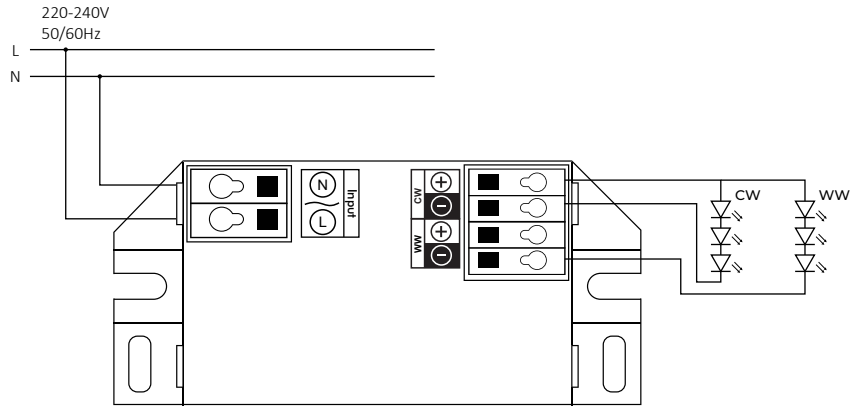
WARRANTY: 2 YEARS

TO KNOW MORE ABOUT PRODUCT

SCAN THE QR

Functions

- *Smart Dimmable Constant Current Driver For LED Modules*
- *Compatible with BLE, BLE MESH, ZIGBEE & WIFI Module*
- *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 POUT	O/P Voltage VOUT (V)	O/P Current IOUT (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

Spotlight Downlight Linear Decorative RoHS IP20 SELV

01.3 PRO STATIC
FIXED CURRENT DRIVERS

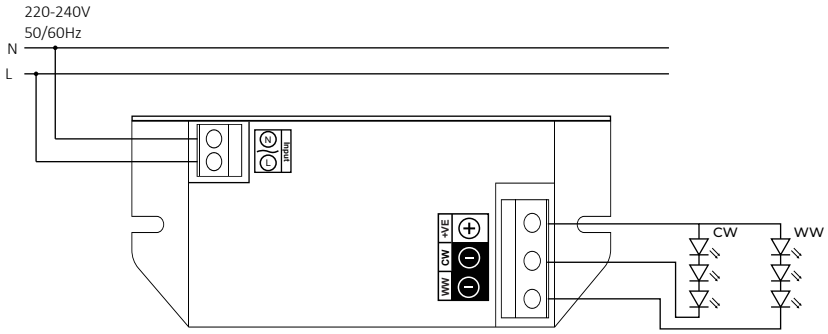
WARRANTY: 2 YEARS

TO KNOW MORE ABOUT PRODUCT

SCAN THE QR

Functions

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



Model No.	Watt POUT	O/P Voltage VOUT (V)	O/P Current IOUT (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

Spotlight

Downlight

Linear

Decorative

RoHS IP20

01.3 PRO STATIC
FIXED CURRENT DRIVERS

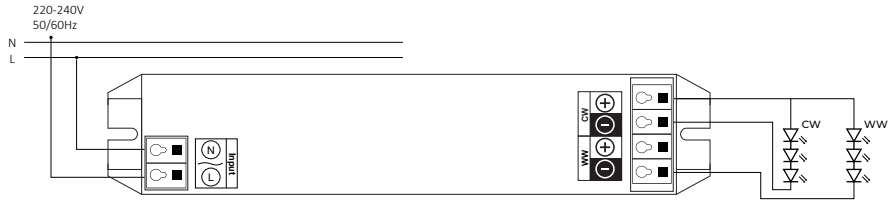
WARRANTY:
2 YEARS

TO KNOW MORE
ABOUT PRODUCT

SCAN THE QR

Functions

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



Model No.	Watt POUT	O/P Voltage VOUT (V)	O/P Current IOUT (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
VS36NHIBLECCT80450F	30-36	66-80	450	>90	>0.98	4	2	182*31*25mm

SMOOTH SUPPLY

SLEEK DESIGN

PRO SPECTRA

SMART SMPS

WHERE INNOVATION MEETS VIBRANT EFFICIENCY!

01.4 PRO SPECTRA
SMART SMPS

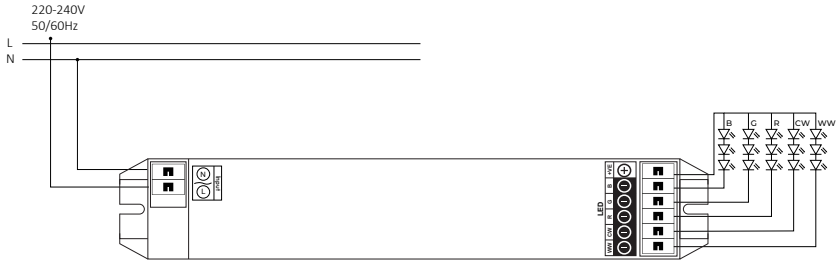
WARRANTY:
2 YEARS

TO KNOW MORE
ABOUT PRODUCT

SCAN THE QR

Functions

- *Constant voltage driver for LED modules*
- *Compatible upto 5 Channel Control*
- *High efficiency >84%(@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
VS60ISIBLE5CH125000F	60	12	5000	>84	>0.50	4	2	212*42*31mm
VS60ISIBLE5CH242500F	60	24	2500	>90	>0.50	4	2	212*42*31mm

Wall Washer LED Strip Light RoHS IP20 SELV

COLOSSUS®
Excellence inside

01.5 PRO SPECTRA SMART SMPS

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 Pout	O/P Voltage Vout (V)	O/P Current Iout (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
US60IHIBLE5CH125000F	60	12	5000	>85	>0.9	4	2	230*42*28mm
US100IHIBLE5CH128300F	100	12	8300	>85	>0.9	4	2	285*40*31mm
US150IHIBLE5CH1212500F	150	12	12500	>85	>0.9	4	2	340*40*31mm
US60IHIBLE5CH242500F	60	24	2500	>85	>0.9	4	2	230*42*28mm
US100IHIBLE5CH244200F	100	24	4200	>85	>0.9	4	2	285*40*31mm
US150IHIBLE5CH246200F	150	24	6200	>85	>0.9	4	2	340*40*31mm

Wall Washer LED Strip Light RoHS IP20 SELV

COLOSSUS®

Excellence inside

Explore Partnership Opportunities With Us!

For **Dealership And Distribution** Inquiries,
Please Reach Us At: ***connect@colossusworld.com***

plexilent simplifying life | tuya | CASAMBI

Head Office: #809/810, 8th Floor, Tower-B,
Lodha Business District, Kolshet Road, Thane West - 400607
Call: +91-8291898747 / +91-7738087471

colossusworld.com