



COLOSSUSTM

Excellence inside

SMART

LED DRIVERS & SMPS

POWERED BY



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simplifying life



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ABOUT COLOSSUS

At Colossus, we are your guiding light in the world of LED drivers. Our commitment to excellence and innovation shines through in every product we create. As a leading Indian LED driver brand, we take pride in our journey towards redefining the industry's standards.

Our product range is a testament to our dedication to quality and performance. With a focus on energy conservation and environmental sustainability, Colossus LED drivers are designed for reliability, durability, and eco-conscious living.

Discover a world of possibilities with our Smart Drivers and Standard Drivers. Our Smart Drivers, available in Isolated and Non-Isolated formats, harness cutting-edge technology for adaptability and convenience. They offer Surge Protection, High Voltage Protection, and compatibility with various smart modules, providing seamless control through mobile apps and smart home devices. For those seeking standard solutions, our Standard Drivers, in Isolated and Non-Isolated categories, provide reliable and efficient options.

Colossus is not just a brand; it's a beacon of innovation and reliability. Join us as we embark on a journey to illuminate your spaces with sustainable, energy-efficient, and technologically advanced LED drivers. Experience the brilliance of Colossus today.

Introducing

SMART LED DRIVERS & SMPS



CONTENT

PRO SERIES

PRO FLEX

(Adjustable Current Drivers)

PRO STATIC

(Fixed Current Drivers)

PRO SPECTRA

(SMPS)

COLOSSUSTM

Excellence inside

Where others follow, we lead with innovative R&D, impeccable manufacturing, and a supply chain that's a step ahead of tomorrow.



Research & Development



Manufacturing



Supply Chain

Approval Markings:



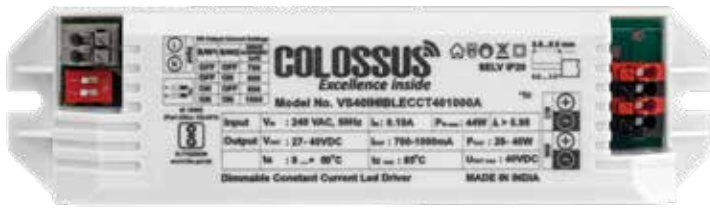
PRO FLEX (Adjustable Current Drivers)



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

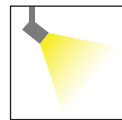
Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
SS15IHIBLECCT40350A	8-14	27-40	200-350	>88	>0.98	4	2	92*57.5*31mm
SS24IHIBLE40600A (Only Dimming)	12-24	27-40	300-600	>88	>0.98	4	2	103*67.5*32mm
SS24IHIBLECCT40600A	12-24	27-40	300-600	>88	>0.98	4	2	103*67.5*32mm
SS40IHIBLE401000A (Only Dimming)	28-40	27-40	700-1000	>88	>0.98	4	2	103*67.5*32mm
SS40IHIBLECCT401000A	28-40	27-40	700-1000	>88	>0.98	4	2	103*67.5*32mm



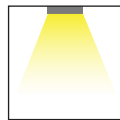
■ Functions

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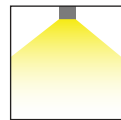
Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
VS24IHIBLECCT40600A (Only Dimming)	12-24	27-40	300-600	>88	>0.98	4	2	150*40*28.5mm
VS24IHIBLECCT40600A	12-24	27-40	300-600	>88	>0.98	4	2	150*40*28.5mm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



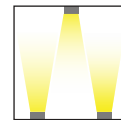
Spotlight



Downlight

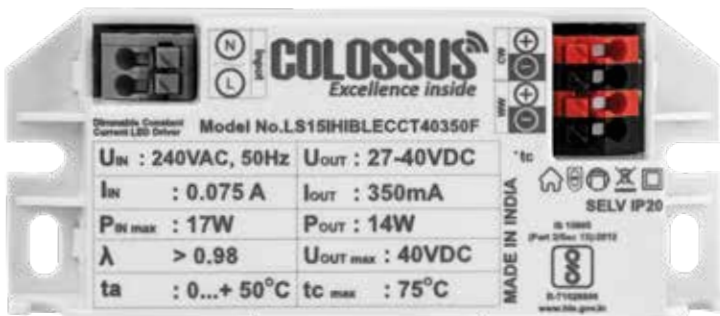


Linear



Decorative

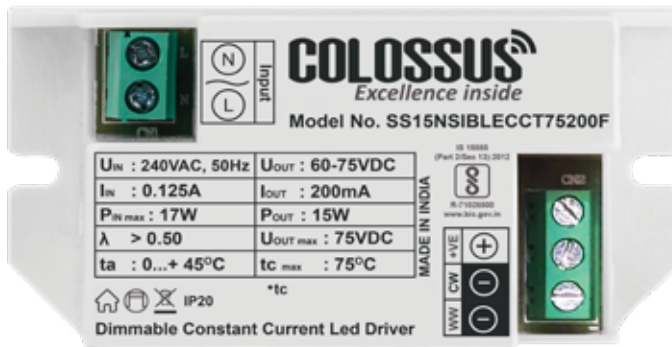
PRO STATIC (Fixed Current Drivers)



■ 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 86%(@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	>86	>0.98	4	2	94.5*40*28mm
LS10IHIBLECCT40250F	10	27-40	250	>86	>0.98	4	2	94.5*40*28mm
LS12IHIBLECCT40300F	12	27-40	300	>86	>0.98	4	2	94.5*40*28mm
LS15IHIBLECCT40350F	14	27-40	350	>86	>0.98	4	2	94.5*40*28mm
LS15ISIBLECCT40350F	13	36	350	>85	>0.50	2.5	2	94.5*40*28mm



■ 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

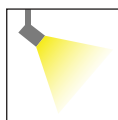
Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
SS15NSIBLECCT75200F	12-15	60-75	200	>88	>0.50	2.5	2	79*38*26.5mm
SS15NHIBLECCT75200F	12-15	60-75	200	>88	>0.98	4	2	79*38*26.5mm
SS15NSIBLECCT50300F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

■ Functions

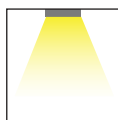
- Smart Dimmable Constant Current Driver For LED Modules
- Compatible with BLE, BLE MESH, ZIGBEE & WIFI Module
- Smooth Transition over wide range of CCT & Intensity
- 1-100% Deep Dimming
- High efficiency >88%(@100% Load)
- Surge Protection Upto 4KV



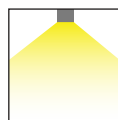
Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
VS36NHIBLE80450F (Only Dimming)	30-36	66-80	450	>88	>0.98	4	2	182*31*25mm
VS36NHIBLECCT80450F	30-36	66-80	450	>88	>0.98	4	2	182*31*25mm



Spotlight



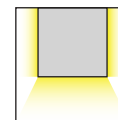
Downlight



Linear



Decorative



Panel Light

WHY CHOOSE COLOSSUS?

Legacy of Innovation:

Each Driver we craft, ensures top-notch performance and technology.

Unwavering Quality Commitment:

Our products undergo rigorous testing. We confidently stand behind our quality with warranty.

Values and Integrity:

At Colossus, acting with "good faith" and advancing the industry's interests is our core ethos. Our adaptability and continuous evolution with latest technologies are driven by our pursuit of excellence.

PRO SPECTRA (SMPS)



■ 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 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
VS12ISIBL5CH121000F	12	12	1000	>85	>0.50	2.5	2	182*31*25mm
VS30ISIBL5CH122500F	30	12	2500	>85	>0.50	2.5	2	182*31*25mm
VS60ISIBL5CH125000F	60	12	5000	>85	>0.50	2.5	2	211*36*30mm



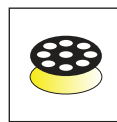
■ Functions

- Constant voltage driver for LED modules
- Compatible upto 5 Channel Control
- 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
VS24ISIBL5CH241000F	24	24	1000	>85	>0.50	2.5	2	182*31*25mm
VS60ISIBL5CH242500F	60	24	2500	>85	>0.50	2.5	2	211*36*30mm



Wall Washer



LED Strip Light

EXPLORE OUR STANDARD DRIVERS & SMPS AT
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