



COLOSSUSTM
Excellence inside

STANDARD
LED DRIVERS & SMPS

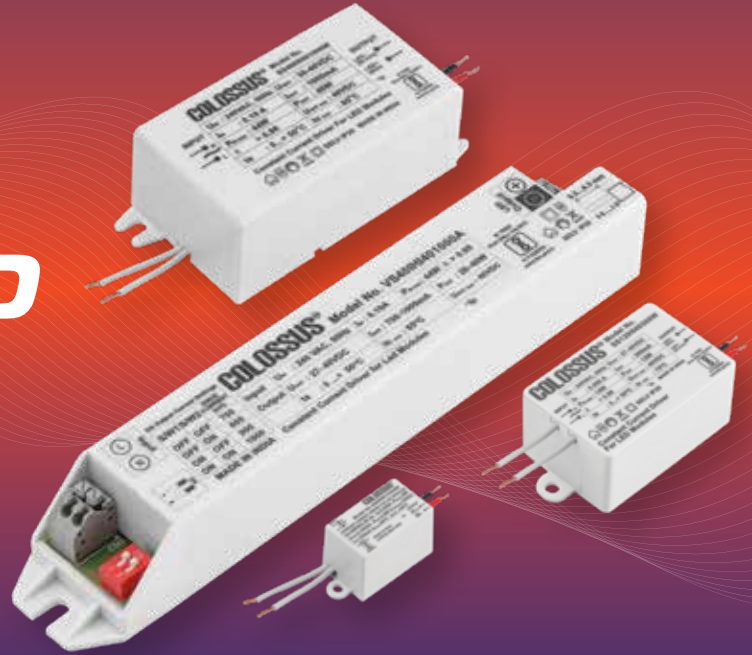
colossusworld.com



ABOUT COLOSSUS STANDARD DRIVERS

Colossus stands for durable, energy-efficient Standard LED Drivers. Our Make In India products offer reliability and eco-friendly solutions in both Isolated and Non-Isolated applications. They come with Built -in Protection, ensuring a safe & efficient lighting experience.

Introducing **STANDARD** LED DRIVERS & SMPS



CORE FLEX (Adjustable Current Drivers)



■ Functions

- Constant current driver for LED modules
- High efficiency Upto 86%(@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
LS12IH140300A	6-12	27-40	150-300	>86	>0.98	4	2	80*40*22mm
LS20IH140500A	14-20	27-40	350-500	>86	>0.98	4	2	80*40*22mm



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



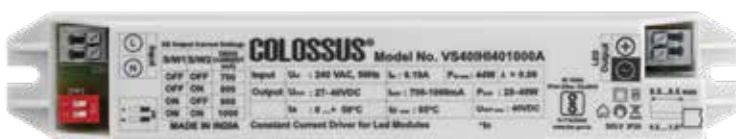
Supply Chain



■ 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

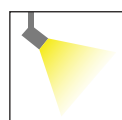
Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
SS40IH1401000A	28-40	27-40	700-1000	>90	>0.98	4	2	92*57.5*31mm



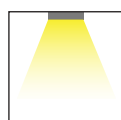
■ Functions

- 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

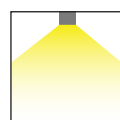
Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
VS40IH1401000A	28-40	27-40	700-1000	>90	>0.98	4	2	182*31*25mm
VS48IH1401200A	36-48	27-40	900-1200	>90	>0.98	4	2	150*40*28.5mm
VS56IH1401400A	44-56	27-40	1100-1400	>90	>0.98	4	2	150*40*28.5mm



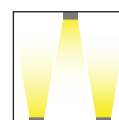
Spotlight



Downlight

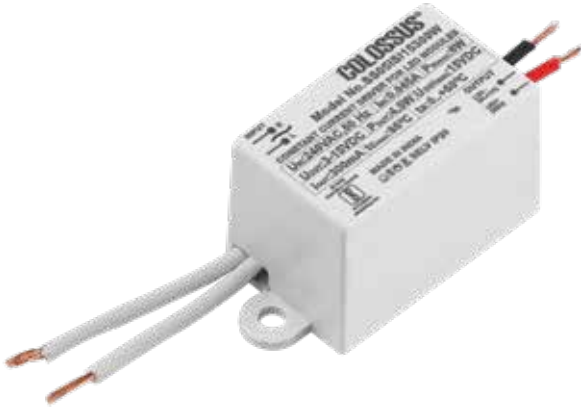


Linear



Decorative

CORE STATIC (Fixed Current Drivers)



■ 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
SS05ISI15300W	4.5	3-15	300	>77	>0.50	2.5	1	40*19.20*22mm
SS07ISI24300W	7	12-24	300	>82	>0.50	2.5	1	58*28*2mm



■ 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

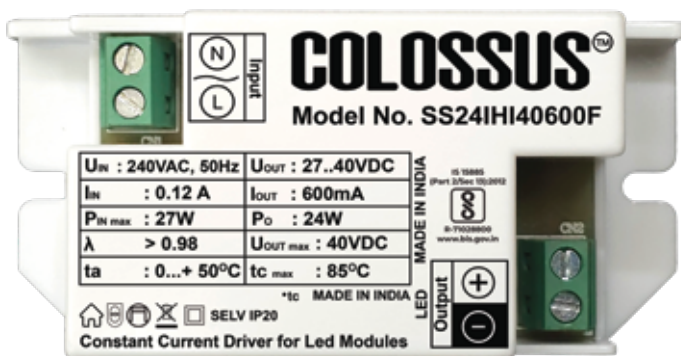
Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
SS06IHI40150W	6	27-40	150	>85	>0.98	4	2	69*35*24.5mm
SS08IHI40200W	8	27-40	200	>85	>0.98	4	2	69*35*24.5mm
SS10IHI40250W	10	27-40	250	>85	>0.98	4	2	69*35*24.5mm
SS12IHI40300W	12	27-40	300	>85	>0.98	4	2	69*35*24.5mm



■ 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 luminaires 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



■ 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 luminaires 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*26.5mm
SS16IH140400F	16	27-40	400	>88	>0.98	4	2	79*38*26.5mm
SS20IH140500F	20	27-40	500	>88	>0.98	4	2	79*38*26.5mm
SS24IH140600F	24	27-40	600	>88	>0.98	4	2	79*38*26.5mm

WHY CHOOSE COLOSSUS?

Legacy of Innovation:

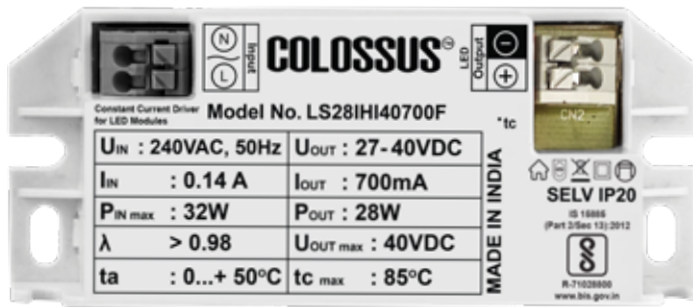
Each Driver we craft, ensures top-notch performance and technology.

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.



■ 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

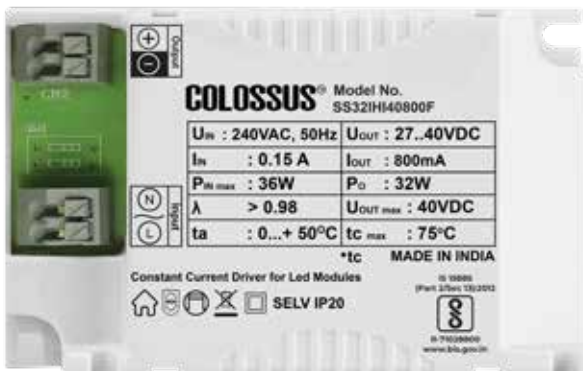
Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
LS28IHI40700F	28	27-40	700	>90	>0.98	4	2	94.5*40*28mm



■ 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	800	>90	>0.98	4	2	103*47*33mm
SS40IHI401000W	40	30-40	900	>90	>0.98	4	2	103*47*33mm



■ 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

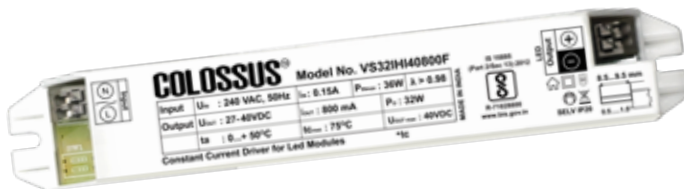
Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
SS28IHI40700F	28	27-40	700	>90	>0.98	4	2	92*57.5*31mm
SS32IHI40800F	32	27-40	800	>90	>0.98	4	2	92*57.5*31mm



■ Functions

- Constant current driver for LED modules
- High efficiency Upto 90%(@100% Load)
- Power factor >0.98 (@100%Load)
- Application oriented operation for maximum compatibility
- Surge Protection Upto 4KV

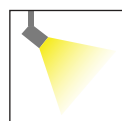
Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
SS15NHI75200W	6-15	30-75	200	>90	>0.98	4	2	61*32*19mm
SS22NHI72300W	8-22	27-72	300	>90	>0.98	4	2	61*32*19mm
SS22NHI CCT72300W	8-22	27-72	300	>90	>0.98	4	2	61*32*19mm
SS24NHI80300W	9-24	30-80	300	>90	>0.98	4	2	61*32*19mm



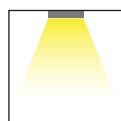
■ Functions

- 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

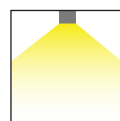
Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
VS28IHI40700F	28	27-40	700	>90	>0.98	4	2	182*31*25mm
VS32IHI40800F	32	27-40	800	>90	>0.98	4	2	182*31*25mm



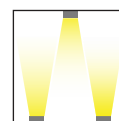
Spotlight



Downlight

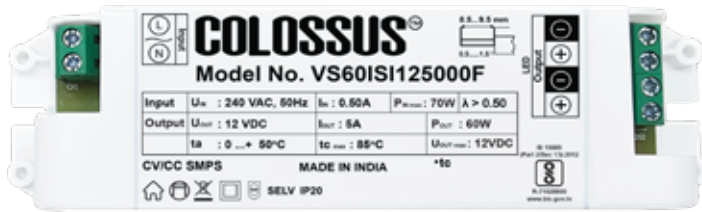


Linear



Decorative

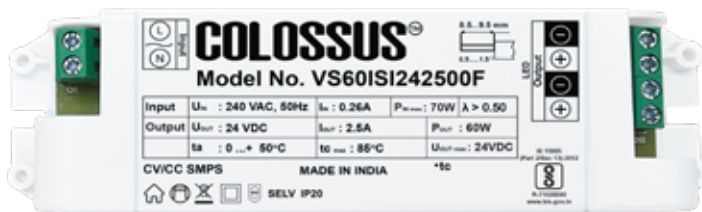
CORE SPECTRA (SMPS)



■ 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
LS12ISI121000F	12	12	1000	>82	>0.50	2.5	2	79*39*22mm
LS30ISI122500F	30	12	2500	>85	>0.50	2.5	2	94.5*40*28mm
VS60ISI125000F	60	12	5000	>85	>0.50	2.5	2	148*40*30mm



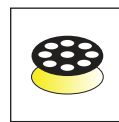
■ Functions

- 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
LS24ISI241000F	24	24	1000	>85	>0.50	2.5	2	94.5*40*28mm
VS60ISI242500F	60	24	2500	>88	>0.50	2.5	2	148*40*30mm



Wall Washer



LED Strip Light

EXPLORE OUR SMART DRIVERS & SMPS AT

colossusworld.com

Head Office: #809/810, 8th Floor, Tower-B, Lodha Buisness District, Kolshet Road, Thane West - 400607
Call: +91-22-4964 9090 / 9191 OR +91-8291898747 / +91-7738087471

Kindly Contact for Dealership & Distribution on : connect@colossusworld.com