

COLOSSUS[®]

Excellence inside



Standard LED Drivers Technology

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-efficient 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.



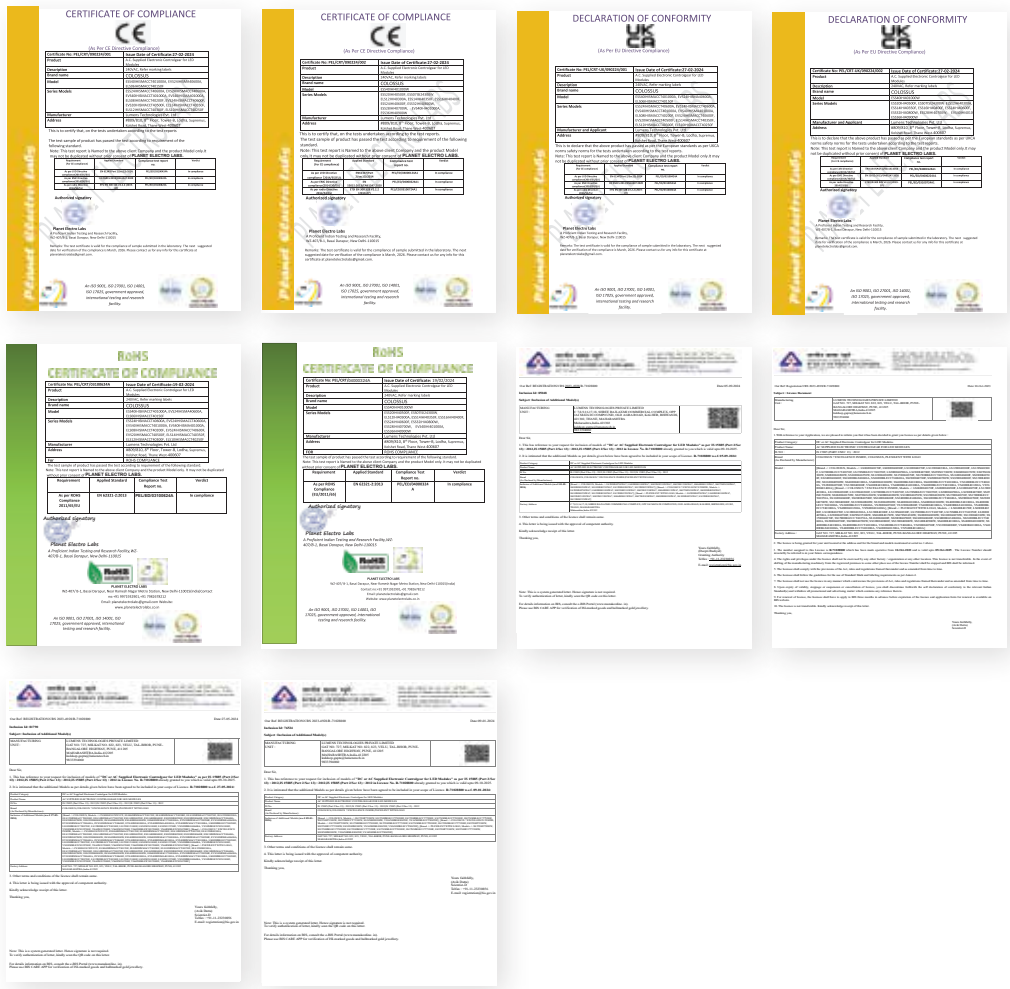
KULDEEP GUPTA - Managing Director,
Lumens Technologies

CONTENT

STANDARD LED DRIVERS & SMPS

- **CORE FLEX** (Adjustable Output Current Drivers) ----- 6-11
- **CORE STATIC** (Fixed Output Current Drivers) ----- 12-25
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CERTIFICATES



STANDARD

LED DRIVERS & SMPS



02.1 CORE FLEX ADJUSTABLE CURRENT DRIVERS

WARRANTY:
> 2 YEARS



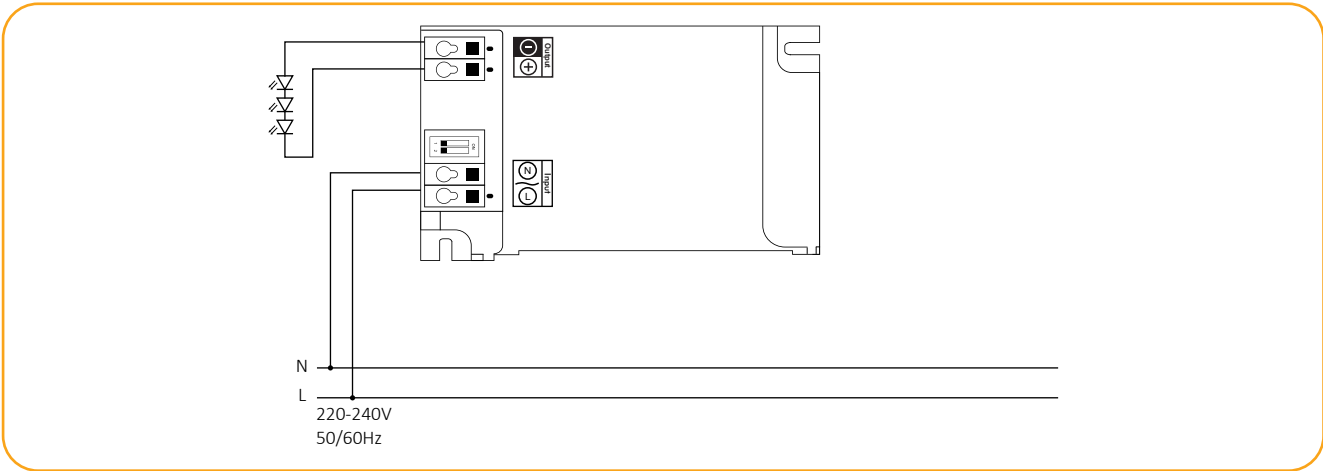
TO KNOW MORE
ABOUT PRODUCT



SCAN THE QR

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



Spotlight



Downlight



Linear



Decorative

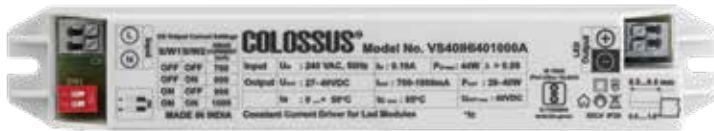


IP20 SELV



02.1 CORE FLEX ADJUSTABLE CURRENT DRIVERS

WARRANTY:
> 2 YEARS



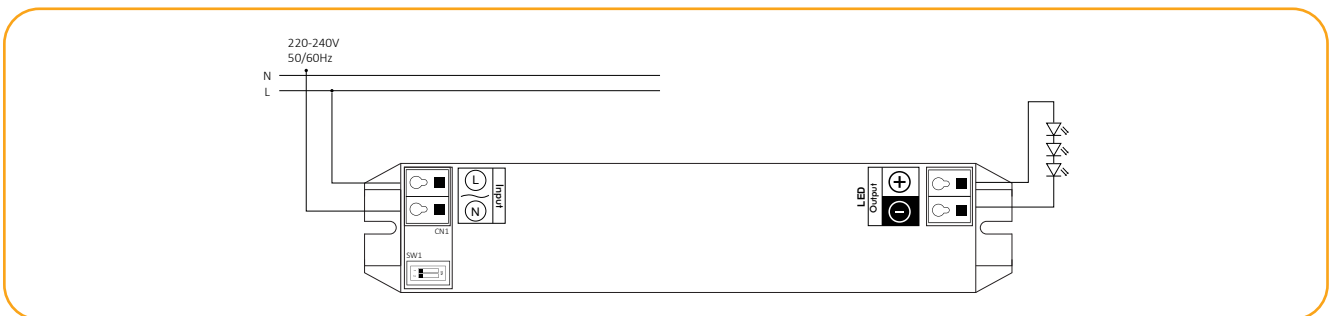
TO KNOW MORE
ABOUT PRODUCT



SCAN THE QR

■ 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



Spotlight



Downlight



Linear



Decorative



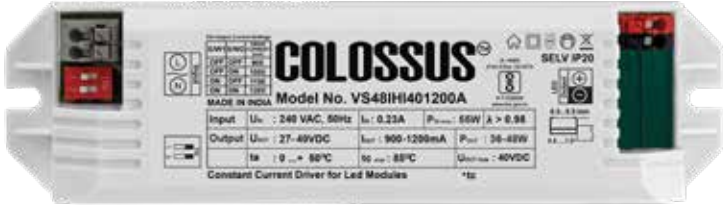
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02.1 CORE FLEX ADJUSTABLE CURRENT DRIVERS

WARRANTY:
> 2 YEARS



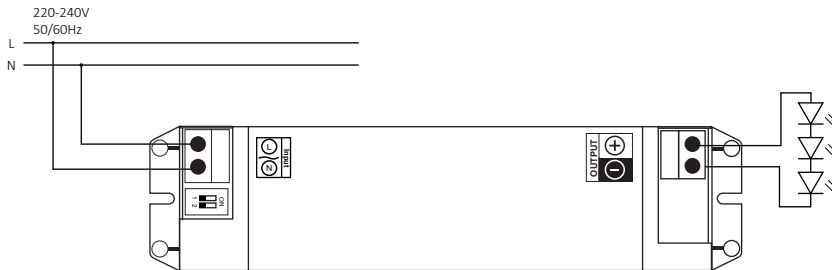
TO KNOW MORE
ABOUT PRODUCT



SCAN THE QR

■ 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
VS48IHI401200A	36-48	27-40	900-1200	>90	>0.98	4	2	150*40*28.5mm
VS56IHI401400A	44-56	27-40	1100-1400	>90	>0.98	4	2	150*40*28.5mm



Spotlight



Downlight



Linear



Decorative

RoHS



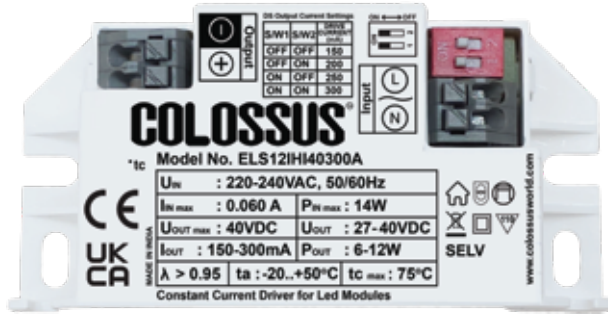
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SELV



02.1 CORE FLEX ADJUSTABLE CURRENT DRIVERS

WARRANTY:
> 5 YEARS



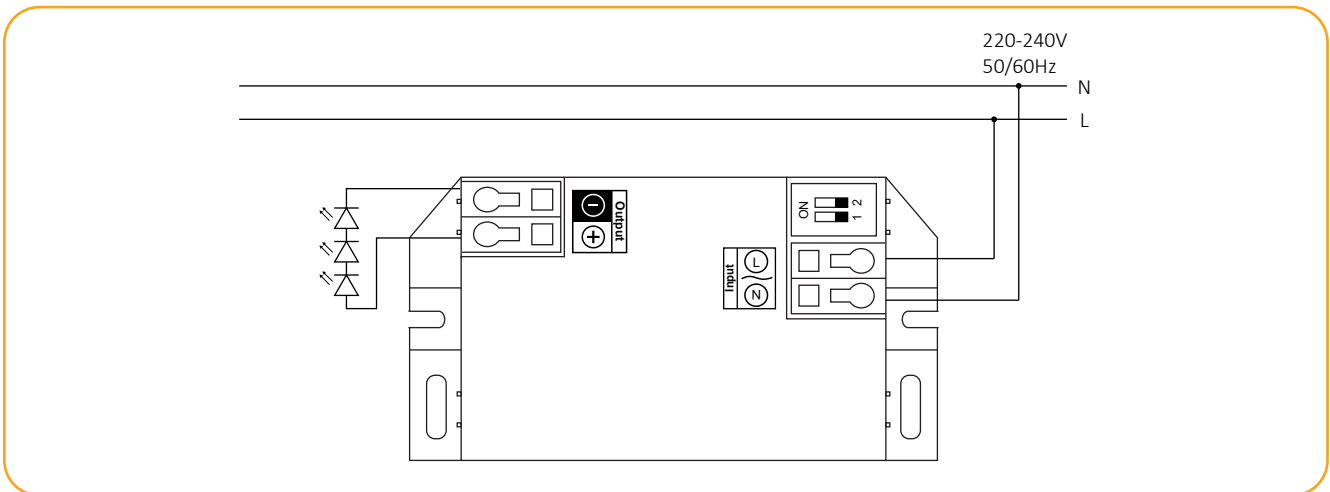
TO KNOW MORE
ABOUT PRODUCT



SCAN THE QR

Functions

- Constant current driver for LED modules
- High efficiency Upto 85%(@100% Load)
- Power factor >0.95, 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)	Burst Protection (kV)	Nominal Lifetime	Dimensions
ELS12IH140300A	6-12	27-40	150-300	>85	>0.95	4	2	50000H	79*39*22mm



Spotlight



Downlight



Linear

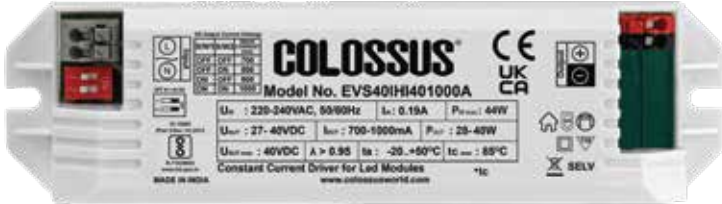


Decorative



02.1 CORE FLEX ADJUSTABLE CURRENT DRIVERS

WARRANTY:
> 5 YEARS



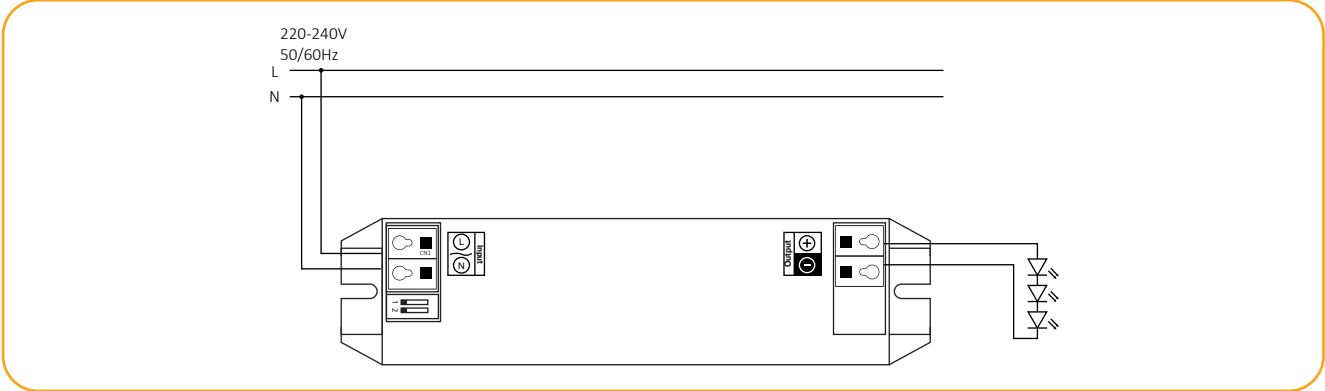
TO KNOW MORE
ABOUT PRODUCT



SCAN THE QR

Functions

- Constant current driver for LED modules
- High efficiency Upto 86%(@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)	Burst Protection (kV)	Nominal Lifetime	Dimensions
EVS40IH1401000A	28-40	27-40	700-1000	>86	>0.95	4	3	50000H	150*40*28.5mm



Spotlight



Downlight



Linear



Decorative



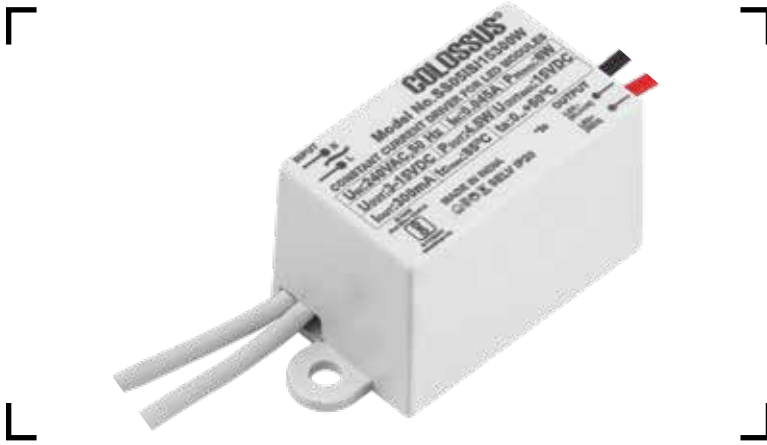


**REDEFINING
EXCELLENCE
& RELIABILITY
IN SMART LED DRIVER TECHNOLOGY**

02.2 CORE STATIC FIXED CURRENT DRIVERS

WARRANTY:
> 2 YEARS

CORE STATIC



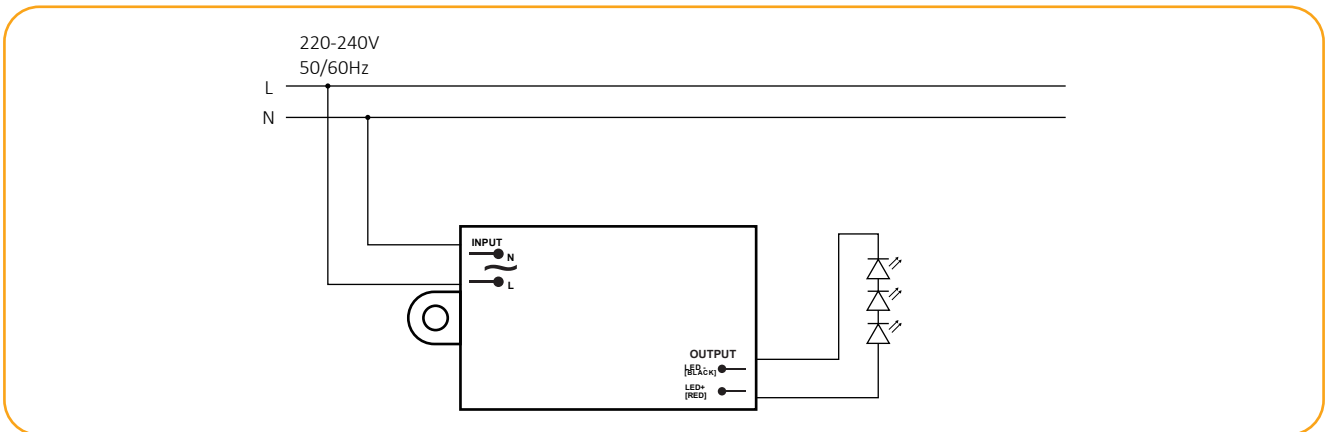
TO KNOW MORE
ABOUT PRODUCT



SCAN THE QR

■ 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



Spotlight



Downlight



Linear



Decorative



IP20 SELV



02.2 CORE STATIC FIXED CURRENT DRIVERS

WARRANTY:
> 2 YEARS



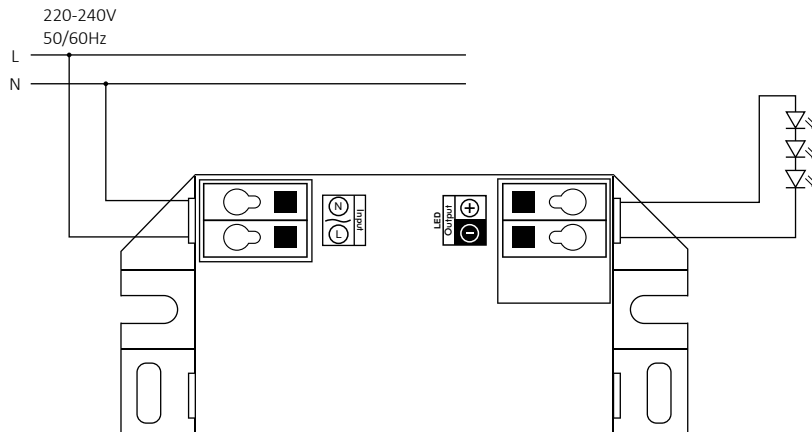
TO KNOW MORE
ABOUT PRODUCT



SCAN THE QR

■ 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
LS06IHI40150F	6	27-40	150	>85	>0.98	4	2	79*39*22mm
LS08IHI40200F	8	27-40	200	>85	>0.98	4	2	79*39*22mm
LS10IHI40250F	10	27-40	250	>85	>0.98	4	2	79*39*22mm
LS12IHI40300F	12	27-40	300	>85	>0.98	4	2	79*39*22mm



Spotlight



Downlight



Linear



Decorative

RoHS



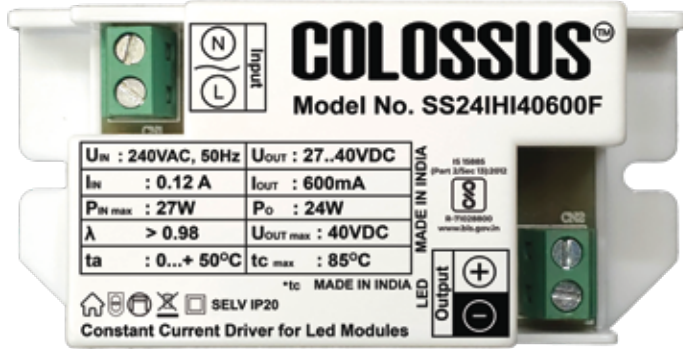
IP20

SELV



02.2 CORE STATIC FIXED CURRENT DRIVERS

WARRANTY:
> 2 YEARS



TO KNOW MORE
ABOUT PRODUCT

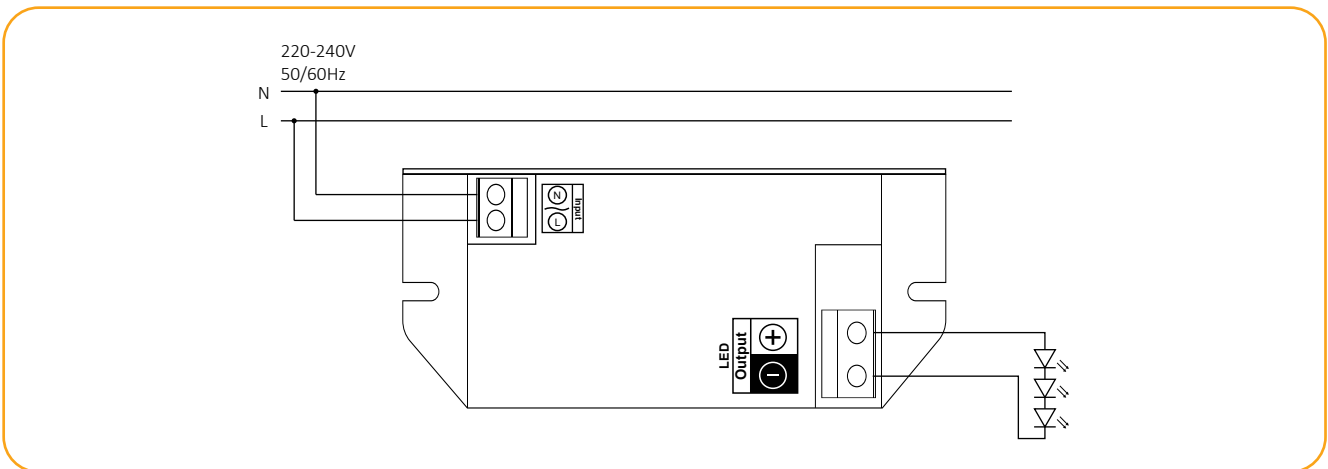


SCAN THE QR

CORE STATIC

■ 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
SS15IHI40350F	14	27-40	350	>88	>0.98	4	2	79*38*26mm
SS16IHI40400F	16	27-40	400	>88	>0.98	4	2	79*38*26mm
SS20IHI40500F	20	27-40	500	>88	>0.98	4	2	79*38*26mm
SS24IHI40600F	24	27-40	600	>88	>0.98	4	2	79*38*26mm



Spotlight



Downlight



Linear



Decorative

RoHS



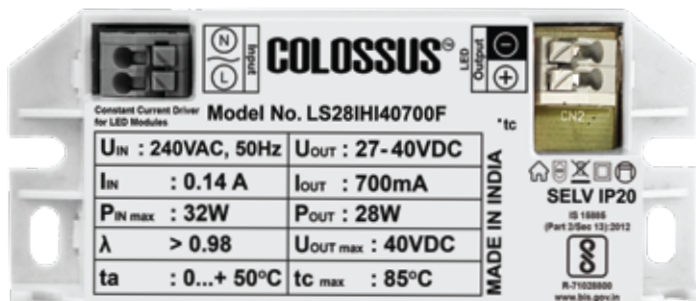
IP20

SELV



02.2 CORE STATIC FIXED CURRENT DRIVERS

WARRANTY:
➤ 2 YEARS



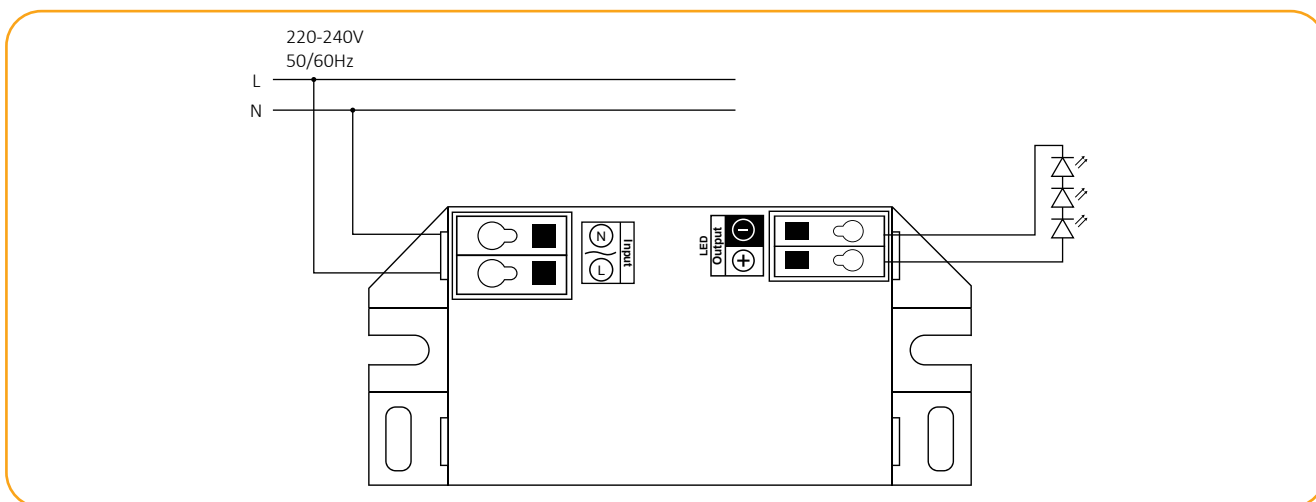
TO KNOW MORE
ABOUT PRODUCT



SCAN THE QR

■ 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



Spotlight



Downlight



Linear



Decorative

RoHS



02.2 CORE STATIC FIXED CURRENT DRIVERS

WARRANTY:
> 2 YEARS



TO KNOW MORE
ABOUT PRODUCT

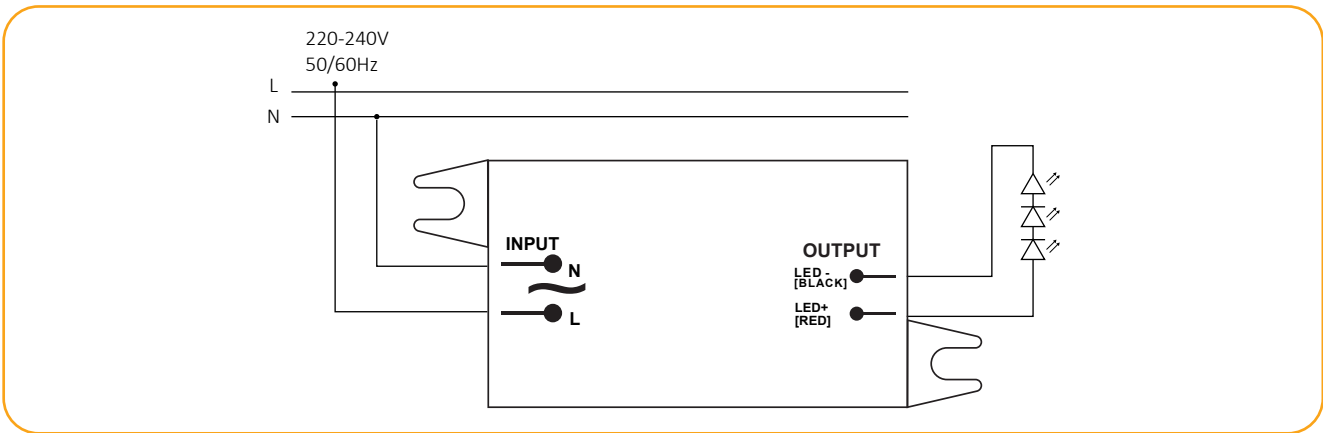


SCAN THE QR

CORE STATIC

■ 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
SS28IH140700W	28	30-40	700	>90	>0.98	4	2	103*47*33mm
SS32IH140800W	32	30-40	800	>90	>0.98	4	2	103*47*33mm
SS36IH140900W	36	30-40	900	>90	>0.98	4	2	103*47*33mm
SS40IH1401000W	40	30-40	1000	>90	>0.98	4	2	103*47*33mm



Spotlight



Downlight



Linear



Decorative



IP20 SELV



02.2 CORE STATIC FIXED CURRENT DRIVERS

WARRANTY:
> 2 YEARS



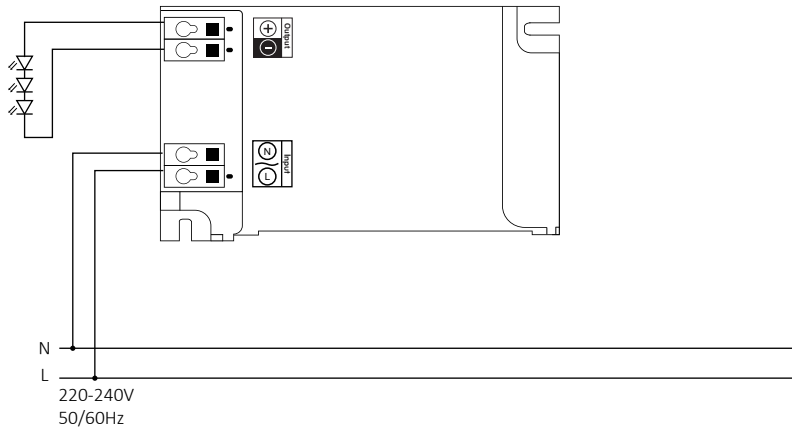
TO KNOW MORE
ABOUT PRODUCT



SCAN THE QR

■ 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
SS28IH40700F	28	27-40	700	>90	>0.98	4	2	92.5*57.5*31mm
SS32IH40800F	32	27-40	800	>90	>0.98	4	2	92.5*57.5*31mm



Spotlight



Downlight



Linear



Decorative

RoHS

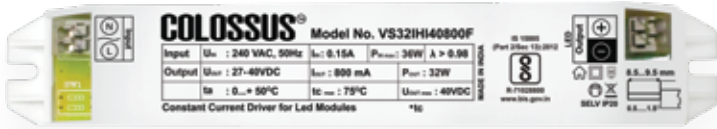


IP20 SELV



02.2 CORE STATIC
FIXED CURRENT DRIVERS

WARRANTY:
> 2 YEARS



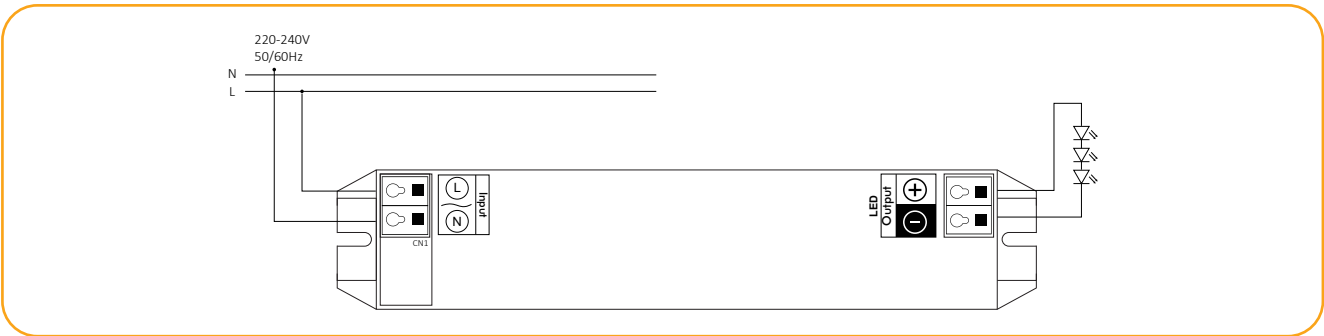
TO KNOW MORE
ABOUT PRODUCT



SCAN THE QR

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



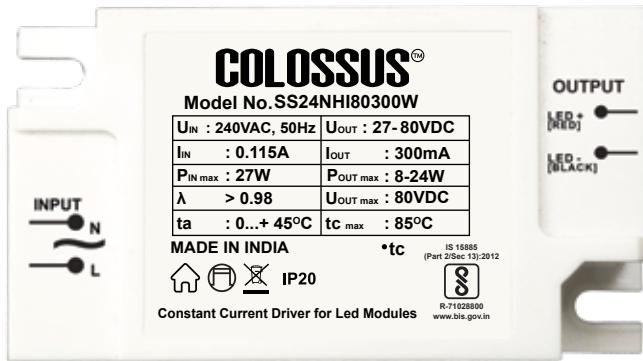
IP20

SELV



02.2 CORE STATIC FIXED CURRENT DRIVERS

WARRANTY:
> 2 YEARS



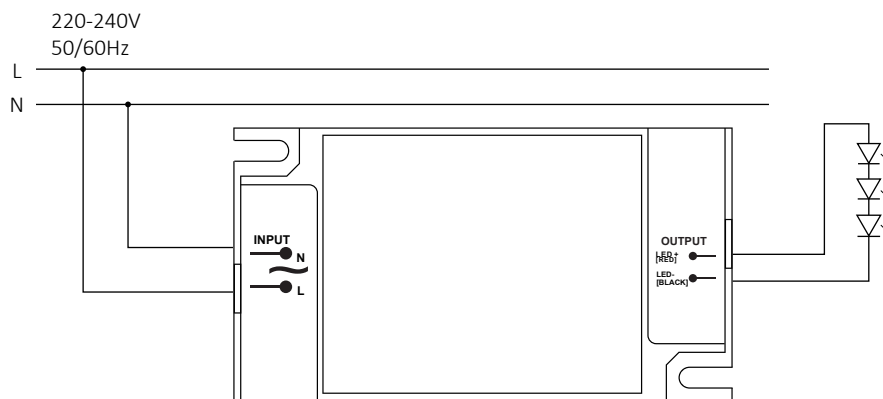
TO KNOW MORE
ABOUT PRODUCT



SCAN THE QR

■ 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
SS15NHI75200W	6-15	30-75	200	>86	>0.98	4	2	61*32*19mm
SS22NHI72300W	8-22	27-72	300	>86	>0.98	4	2	61*32*19mm



RoHS



IP20

SELV



COLOSSUS®

Excellence inside

UNLOCK THE ULTIMATE

WITH PREMIUM COLOSSUS STANDARD DRIVERS



50000 NOMINAL LIFETIME



02.2 CORE STATIC FIXED CURRENT DRIVERS

WARRANTY:
> 5 YEARS



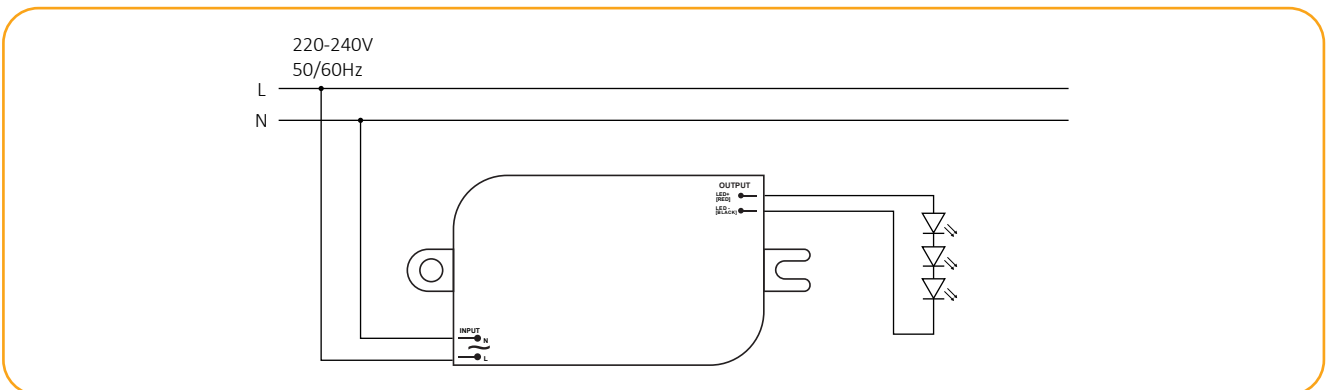
TO KNOW MORE
ABOUT PRODUCT



SCAN THE QR

■ Functions

- Constant current driver for LED modules
- High efficiency Upto 82%(@100% Load)
- Power factor >0.60,(@100%Load)
- Surge Protection 2.5KV
- Low Ripple



Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (kV)	Burst Protection (kV)	Nominal Lifetime	Dimensions
ESS07ISI24300W	3-7	10-24	300	>82	>0.60	2.5	1	20000H	55*22*22mm



Spotlight



Downlight



Linear

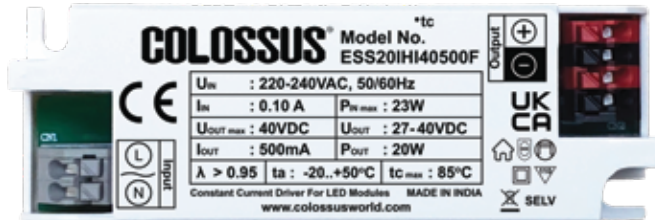


Decorative



02.2 CORE STATIC FIXED CURRENT DRIVERS

WARRANTY:
> 5 YEARS



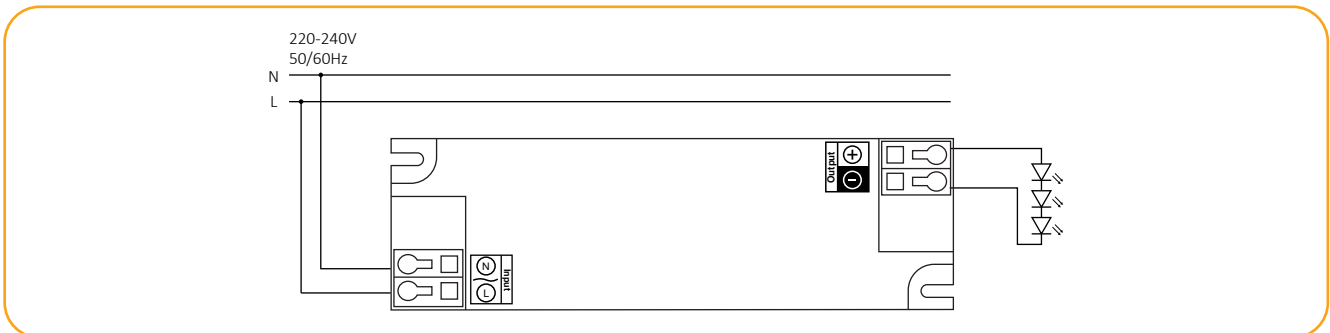
TO KNOW MORE
ABOUT PRODUCT



SCAN THE QR

■ Functions

- Constant current driver for LED modules
- High efficiency Upto 85%(@100% Load)
- Power factor >0.95,(@100%Load)
- Surge Protection 4KV
- Ideal solution for Class II luminaries



Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (kV)	Burst Protection (kV)	Nominal Lifetime	Dimensions
ESS24IH140600F	24	27-40	600	>85	>0.95	4	2	50000H	97*32*27mm
ESS20IH140500F	20	27-40	500	>85	>0.95	4	2	50000H	97*32*27mm
ESS16IH140400F	16	27-40	400	>85	>0.95	4	2	50000H	97*32*27mm
ESS14IH140350F	14	27-40	350	>85	>0.95	4	2	50000H	97*32*27mm



Spotlight



Downlight



Linear

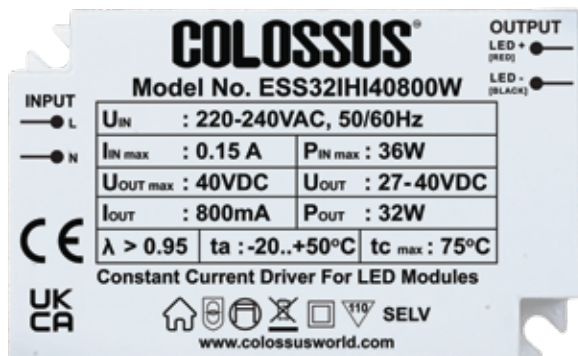


Decorative



02.2 CORE STATIC FIXED CURRENT DRIVERS

WARRANTY:
> 5 YEARS



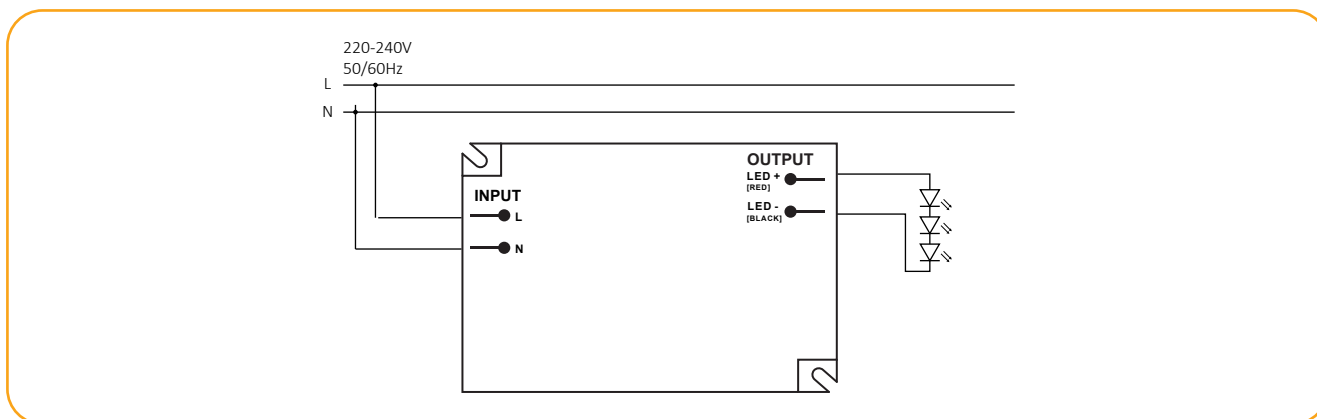
TO KNOW MORE
ABOUT PRODUCT



SCAN THE QR

■ Functions

- Constant current driver for LED modules
- High efficiency Upto 85%(@100% Load)
- Power factor >0.95,(@100%Load)
- Surge Protection 4kV
- Ideal solution for Class II luminaires



Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (kV)	Burst Protection (kV)	Nominal Lifetime	Dimensions
ESS32IH140800W	32	27-40	800	>85	>0.95	4	3	50000H	74*45*33mm
ESS28IH140700W	28	27-40	700	>85	>0.95	4	3	50000H	74*45*33mm



Spotlight



Downlight



Linear



Decorative



02.2 CORE STATIC
FIXED CURRENT DRIVERS

WARRANTY:
> 5 YEARS



TO KNOW MORE
ABOUT PRODUCT

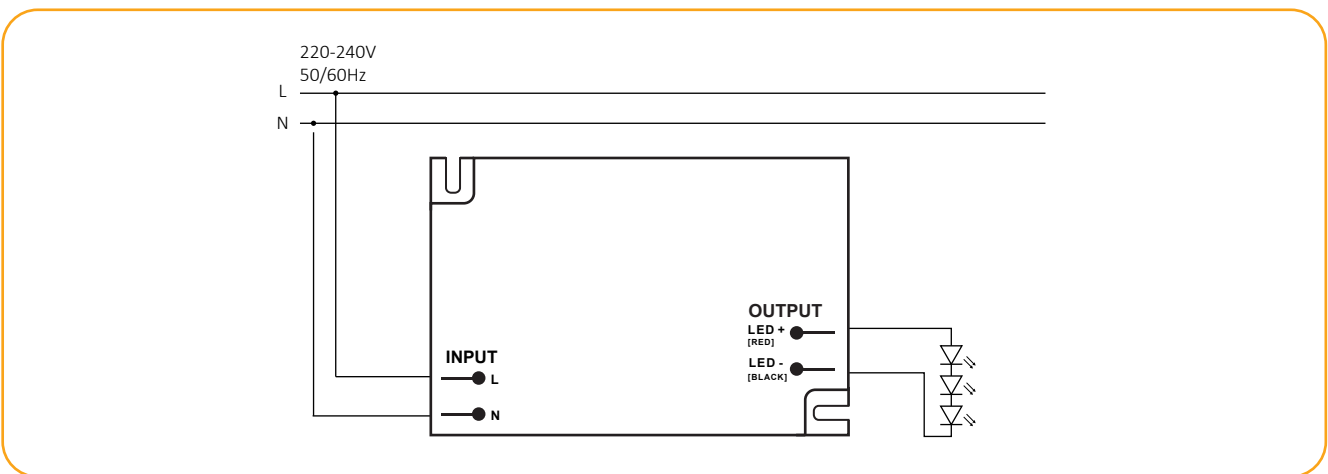


SCAN THE QR

CORE STATIC

■ **Functions**

- Constant current driver for LED modules
- High efficiency Upto 85%(@100% Load)
- Power factor >0.95,@100%Load)
- Surge Protection 4KV
- Ideal solution for Class II luminaries



Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (kV)	Burst Protection (kV)	Nominal Lifetime	Dimensions
ESS40IHI401000W	40	27-40	1000	>85	>0.95	4	2	50000H	93*52*53mm
ESS36IHI40900W	36	27-40	900	>85	>0.95	4	2	50000H	93*52*53mm



02.2 CORE STATIC FIXED CURRENT DRIVERS

IP67 RATED

**WARRANTY:
> 3 YEARS**



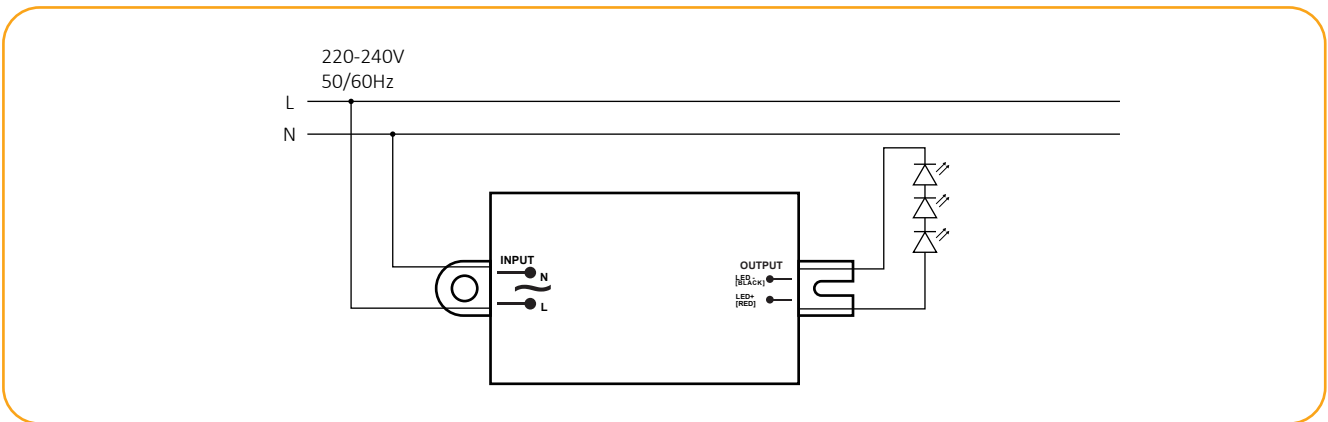
TO KNOW MORE ABOUT PRODUCT



SCAN THE QR

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	3	40x19.20x22mm
SS05ISI051050W67	5.25	12	1050	>70	>0.50	2.5	3	58x28x22mm
SS07ISI24300W67	7	12	300	>82	>0.50	2.5	3	58x28x22mm



Spotlight



Downlight



Linear



Decorative



IP67

SELV



CORE STATIC

02.2 CORE STATIC FIXED CURRENT DRIVERS

IP67 RATED

**WARRANTY:
> 3 YEARS**



TO KNOW MORE ABOUT PRODUCT

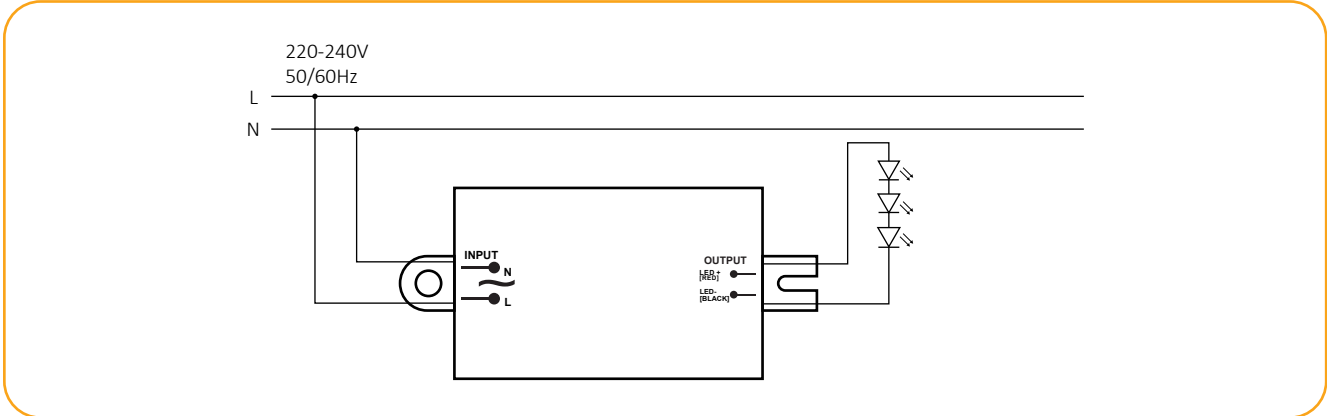


SCAN THE QR

CORE STATIC

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



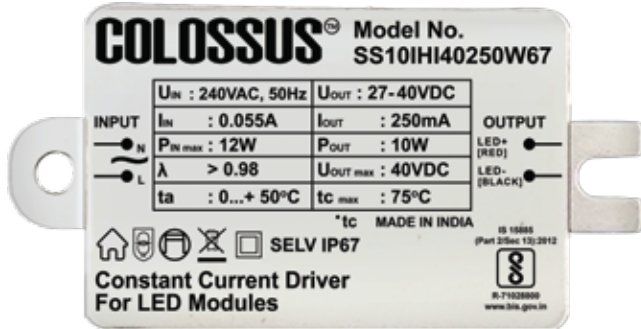
Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
SS06IHI40150W67	6	27-40	150	>83	>0.98	4	3	58x28x22mm
SS08IHI40200W67	8	27-40	200	>88	>0.95	4	3	58x28x22mm



02.2 CORE STATIC FIXED CURRENT DRIVERS

IP67 RATED

**WARRANTY:
> 3 YEARS**



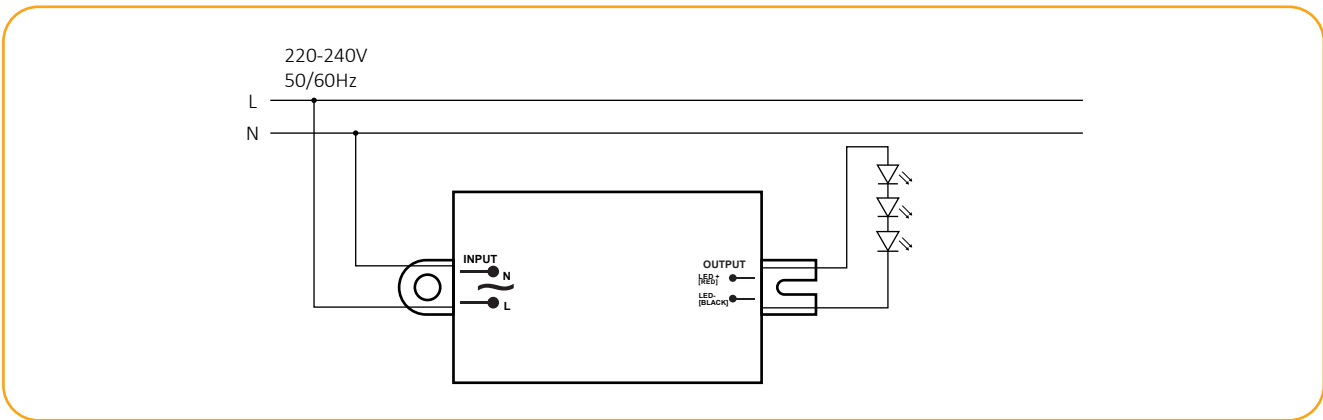
TO KNOW MORE ABOUT PRODUCT



SCAN THE QR

■ 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



Spotlight



Downlight



Linear



Decorative



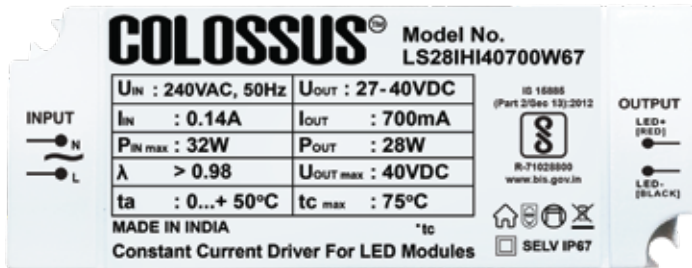
IP67 SELV



02.2 CORE STATIC FIXED CURRENT DRIVERS

IP67 RATED

**WARRANTY:
> 3 YEARS**



TO KNOW MORE ABOUT PRODUCT

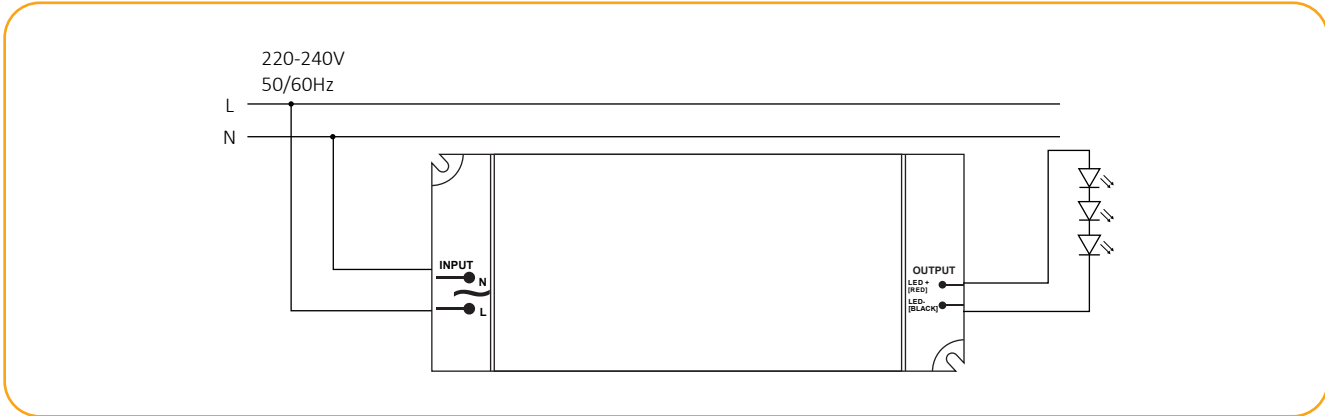


SCAN THE QR

CORE STATIC

■ 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

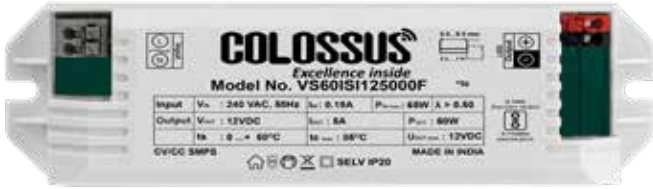


Model No.	Watt P _{OUT}	O/P Voltage V _{OUT} (V)	O/P Current I _{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
LS28IHI40700W67	28	27-40V	700	>88	>0.98	4	3	86x33x30mm
LS40IHI401000W67	60	27-40V	1000	>88	>0.98	4	3	86x33x30mm



02.3 CORE SPECTRA STANDARD SMPS

WARRANTY:
> 2 YEARS



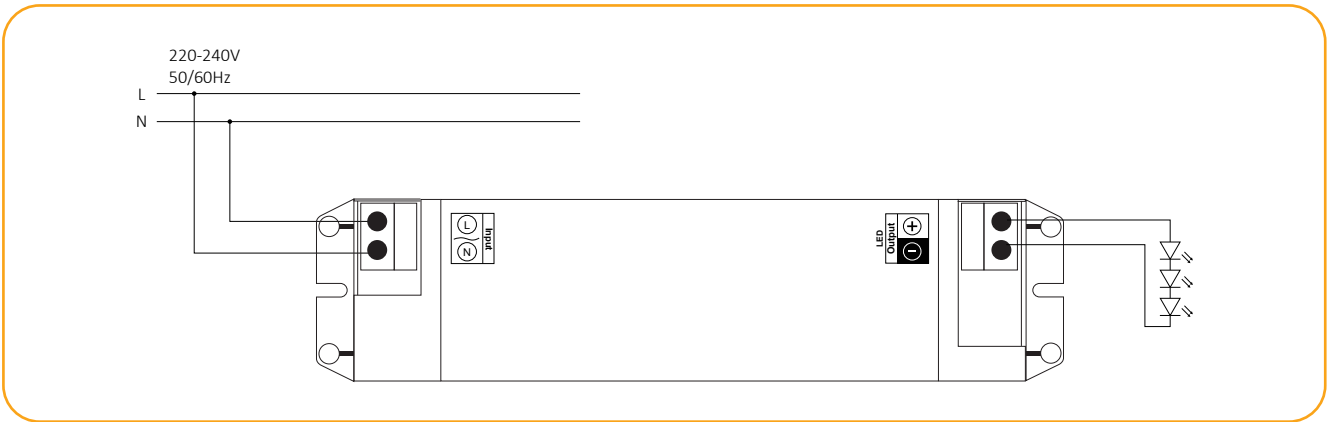
TO KNOW MORE
ABOUT PRODUCT



SCAN THE QR

■ **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} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
LS12ISI121000F	12	12	1000	>80	>0.50	2.5	2	79*39*22mm
LS30ISI122500F	30	12	2500	>84	>0.50	2.5	2	97.5*40*28mm
VS60ISI125000F	60	12	5000	>86	>0.50	4	2	148*40*30mm
LS24ISI241000F	24	24	1000	>86	>0.50	2.5	2	94.5*40*28mm
VS60ISI242500F	60	24	2500	>90	>0.50	4	2	148*40*30mm



Wall Washer



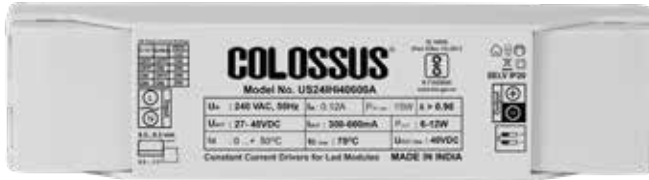
LED Strip Light



02.1 CORE FLEX ADJUSTABLE CURRENT DRIVERS

FLICKER FREE

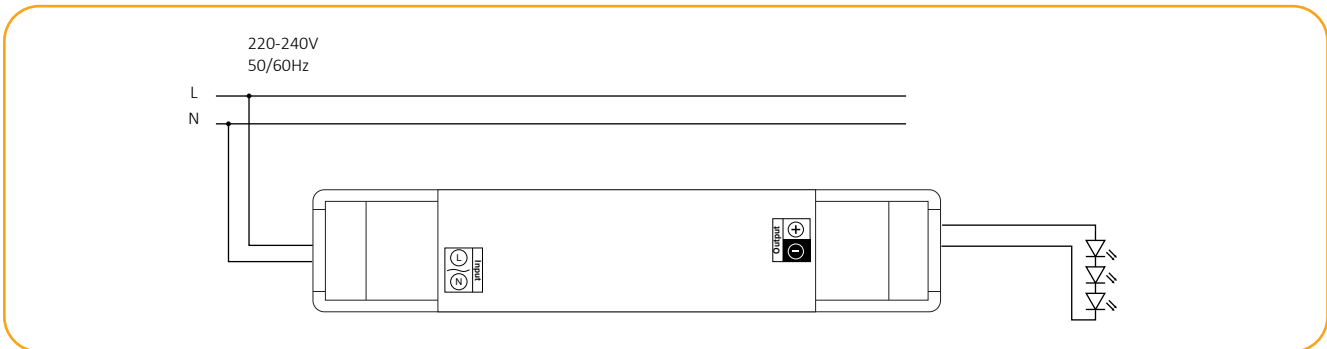
**WARRANTY:
> 3 YEARS**



CORE FLEX

■ Functions

- Constant current driver for LED modules
- High efficiency Upto 85%(@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
US15IH140350A	8-15	27-40	200-350	>85	>0.95	4	3	130*30*20mm
US24IH140600A	12-24	27-40	300-600	>85	>0.95	4	3	146*36*25mm
US40IH1401000A	28-40	27-40	700-1000	>85	>0.95	4	3	166*40*28mm



Spotlight



Downlight



Linear



Decorative

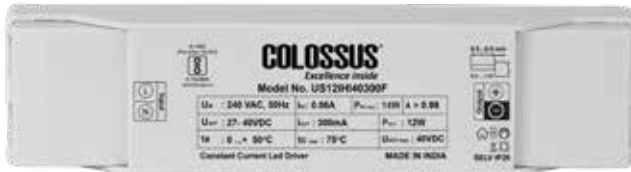


IP20 SELV



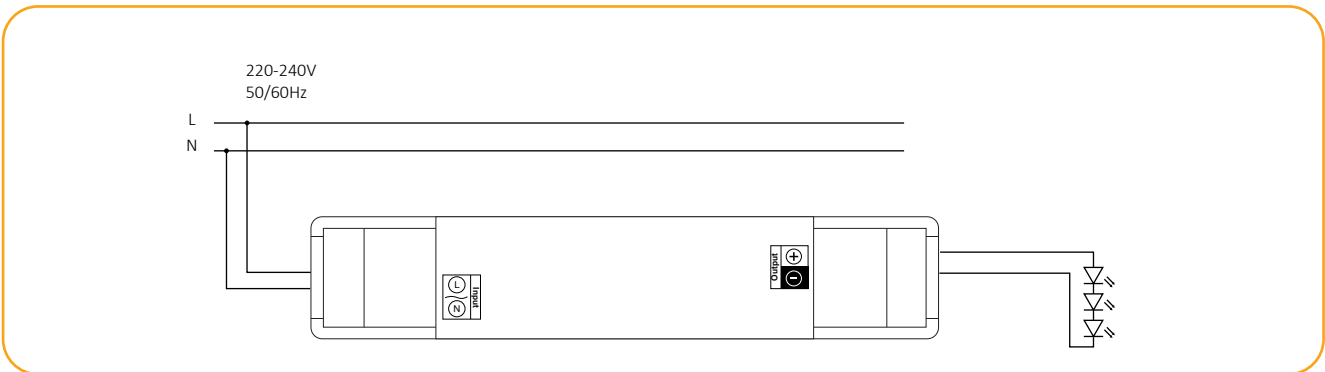
02.2 CORE STATIC FIXED CURRENT DRIVERS

WARRANTY:
> 3 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
US06IHI40150F	6	27-40	150	>85	>0.95	4	3	108*21*21mm
US08IHI40200F	8	27-40	200	>85	>0.95	4	3	108*21*21mm
US10IHI40250F	10	27-40	250	>85	>0.95	4	3	108*21*21mm
US12IHI40300F	12	27-40	300	>85	>0.95	4	3	108*21*21mm



Spotlight



Downlight



Linear



Decorative



IP20 SELV



02.3 CORE SPECTRA STANDARD SMPS

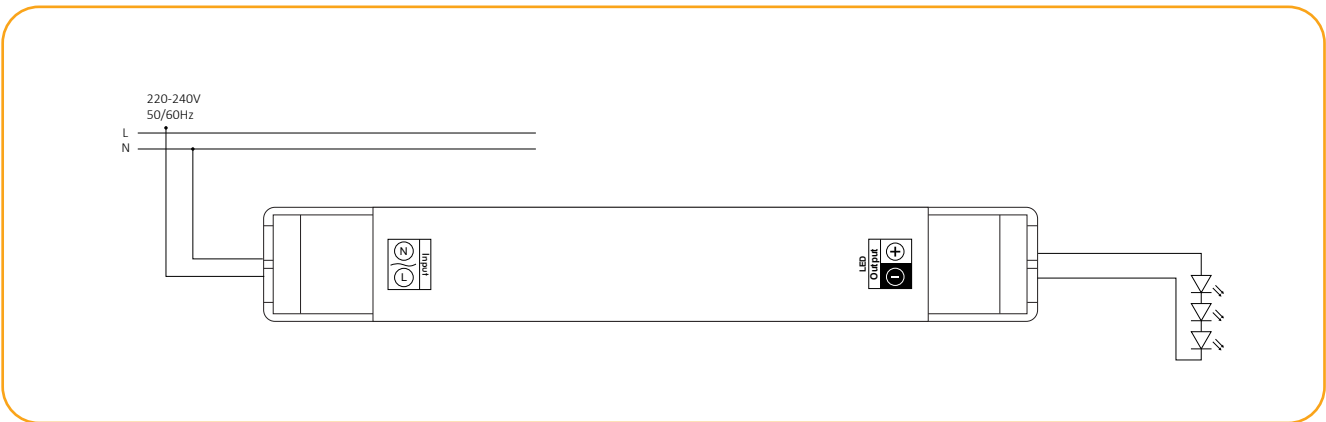
WARRANTY:
> 2 YEARS



CORE SPECTRA

■ 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} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
US60IH125000F	60	12	5000	>90	>0.95	4	2	230*42*28mm
US100IH128300F	100	12	8300	>90	>0.95	4	2	285*40*31mm
US150IH1212500F	150	12	12500	>90	>0.95	4	2	340*40*31mm
US60IH1242500F	60	24	2500	>90	>0.95	4	2	230*42*28mm
US100IH1244200F	100	24	4200	>90	>0.95	4	2	285*40*31mm
US150IH1246200F	150	24	6200	>90	>0.95	4	2	340*40*31mm



Wall Washer



LED Strip Light



IP20 SELV





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