

# COLOSSUS<sup>®</sup>

*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<sup>®</sup>

*Excellence inside*

# COLOSSUS<sup>®</sup>

## *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.*



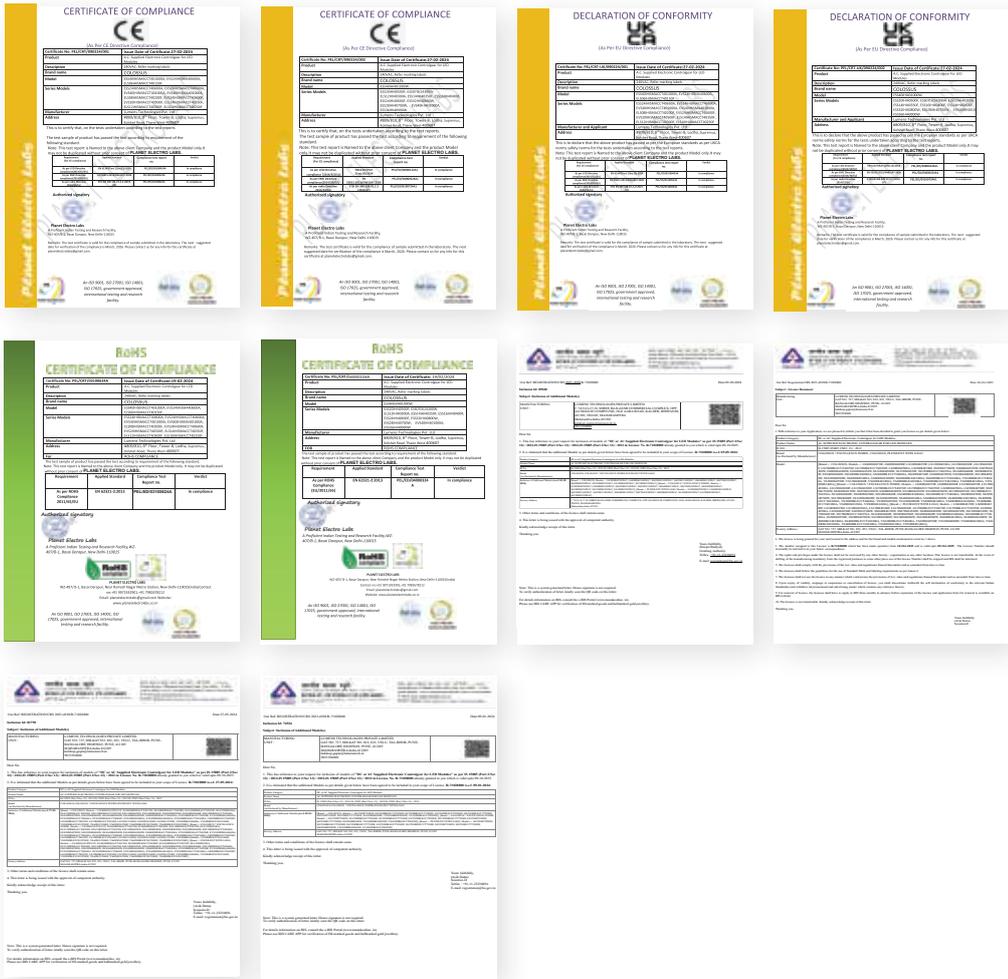
**KULDEEP GUPTA** - Managing Director,  
Lumens Technologies

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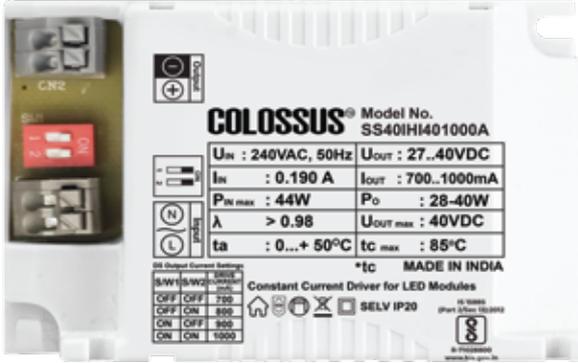
# STANDARD

## LED DRIVERS & SMPS



# 02.1 CORE FLEX ADJUSTABLE CURRENT DRIVERS

WARRANTY:  
**> 2 YEARS**



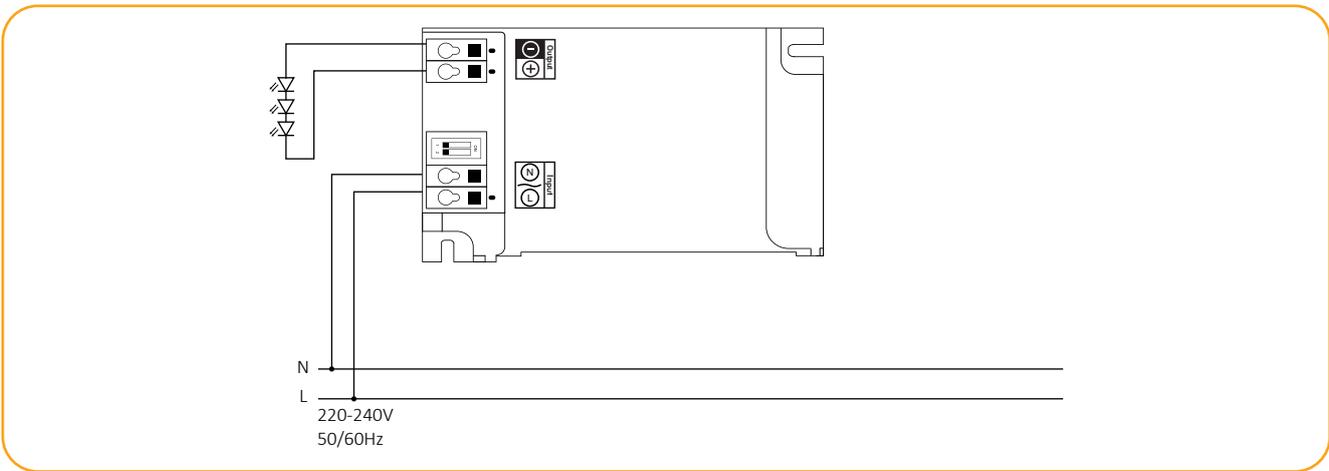
TO KNOW MORE  
ABOUT PRODUCT



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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (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

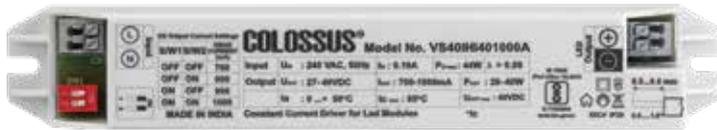


IP20 SELV



## 02.1 CORE FLEX ADJUSTABLE CURRENT DRIVERS

WARRANTY:  
**> 2 YEARS**



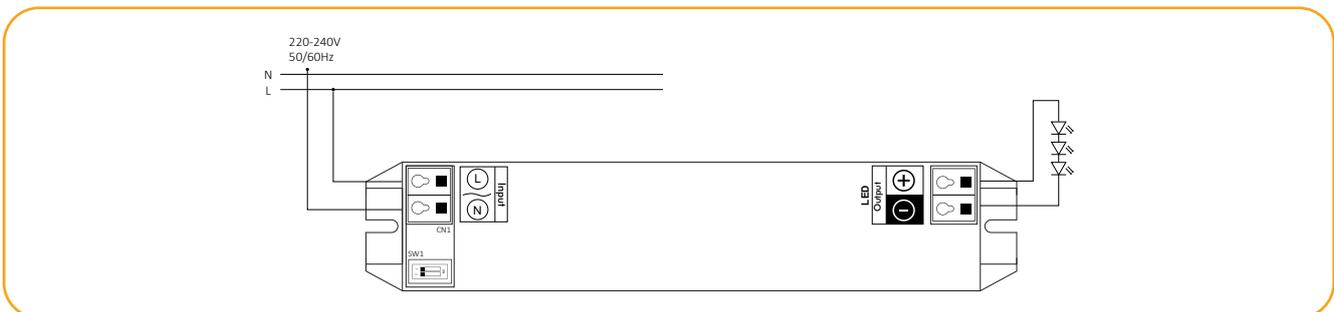
TO KNOW MORE  
ABOUT PRODUCT



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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (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



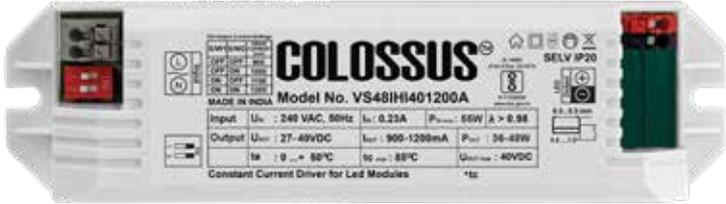
IP20

SELV



# 02.1 CORE FLEX ADJUSTABLE CURRENT DRIVERS

WARRANTY:  
**> 2 YEARS**



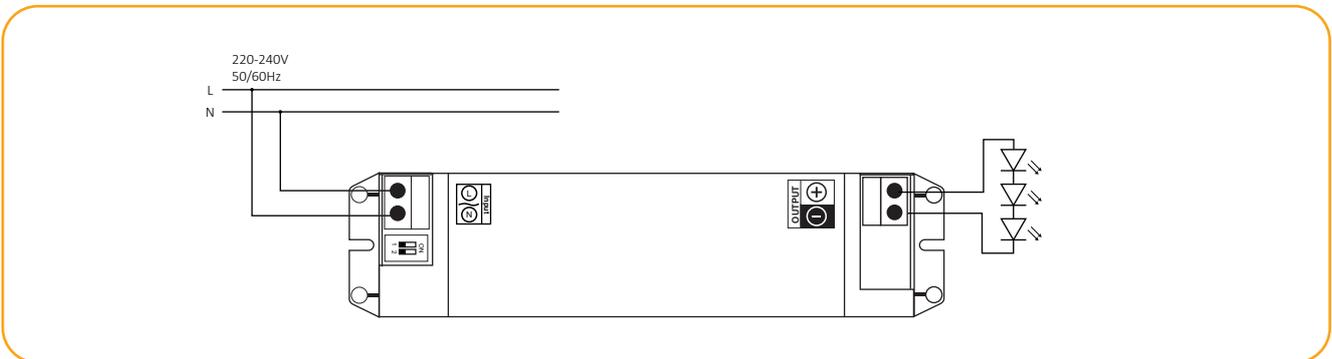
TO KNOW MORE  
ABOUT PRODUCT



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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (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



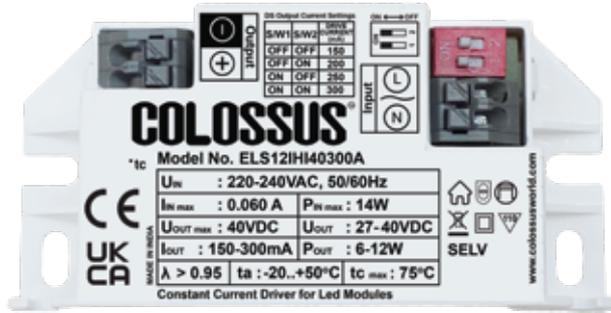
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## 02.1 CORE FLEX ADJUSTABLE CURRENT DRIVERS

WARRANTY:  
**> 5 YEARS**



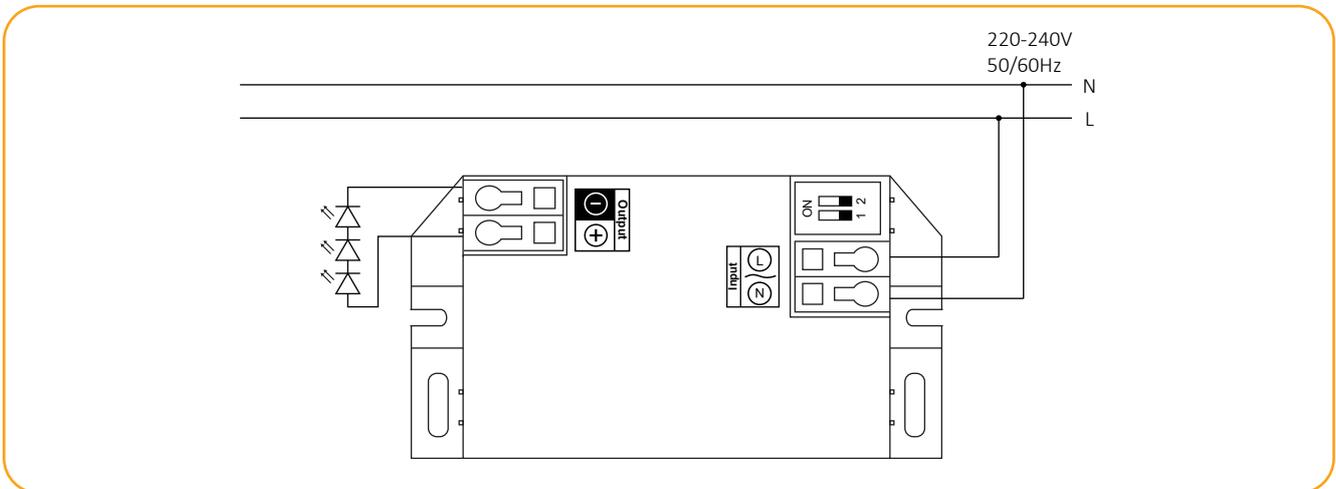
TO KNOW MORE  
ABOUT PRODUCT



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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (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



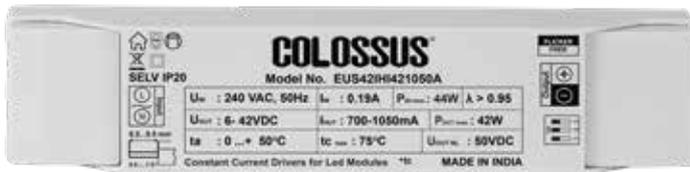
Decorative



# 02.1 CORE FLEX ADJUSTABLE CURRENT DRIVERS

**FLICKER FREE**

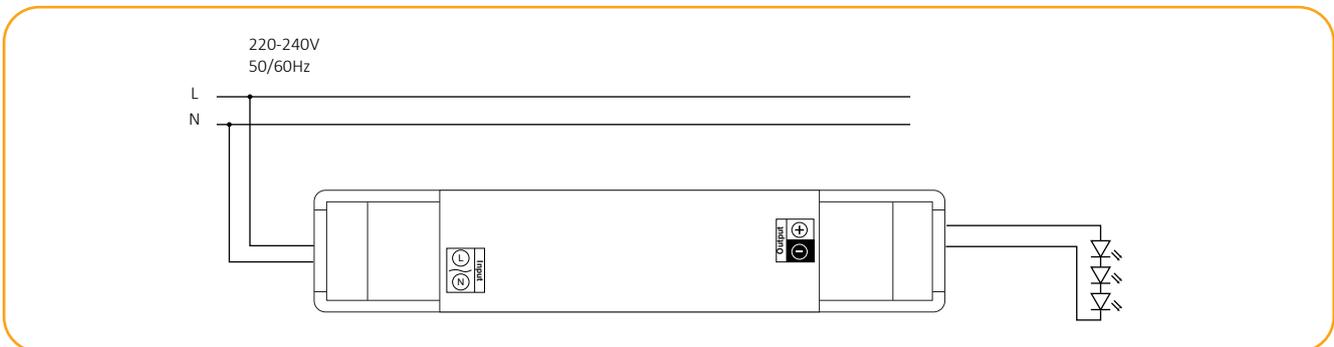
**WARRANTY:  
5 YEARS & 3 YEARS**



CORE FLEX

## ■ 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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (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



Spotlight



Downlight



Linear



Decorative

RoHS

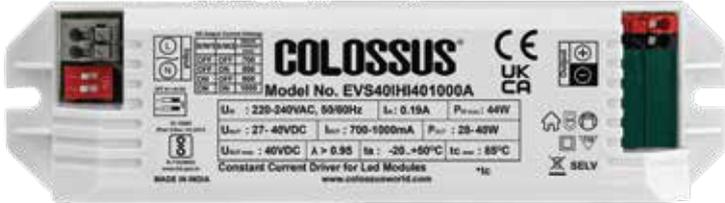


IP20 SELV



# 02.1 CORE FLEX ADJUSTABLE CURRENT DRIVERS

WARRANTY:  
**> 5 YEARS**



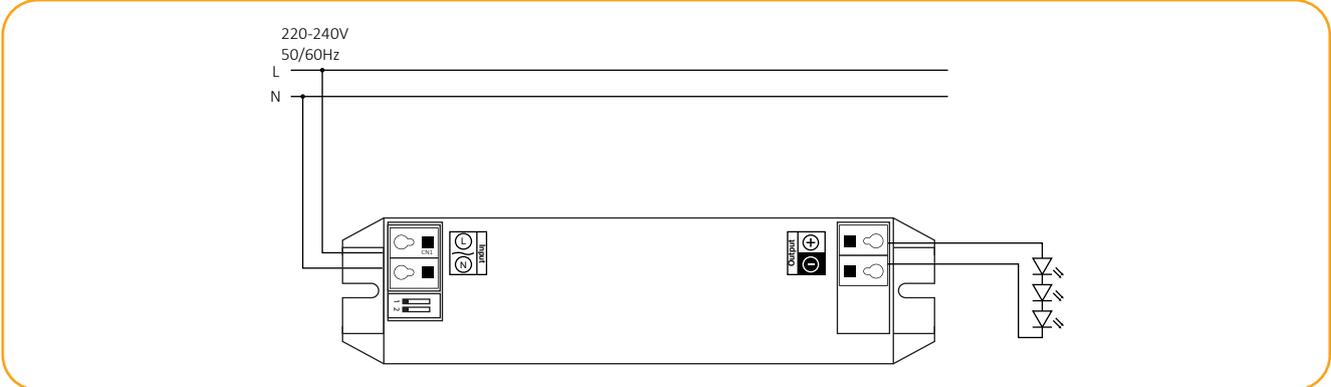
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ABOUT PRODUCT



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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (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



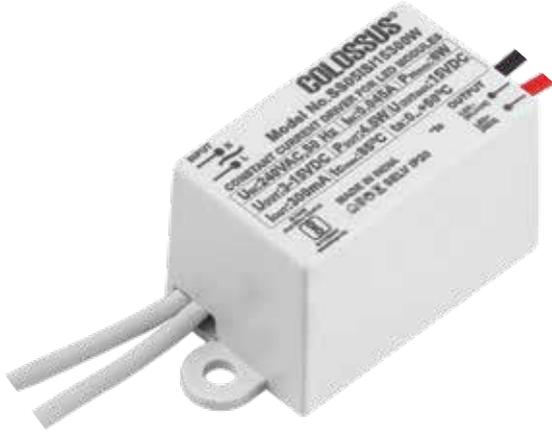


***REDEFINING  
EXCELLENCE  
& RELIABILITY  
IN SMART LED DRIVER TECHNOLOGY***

# 02.2 CORE STATIC FIXED CURRENT DRIVERS

WARRANTY:  
**> 2 YEARS**

CORE STATIC



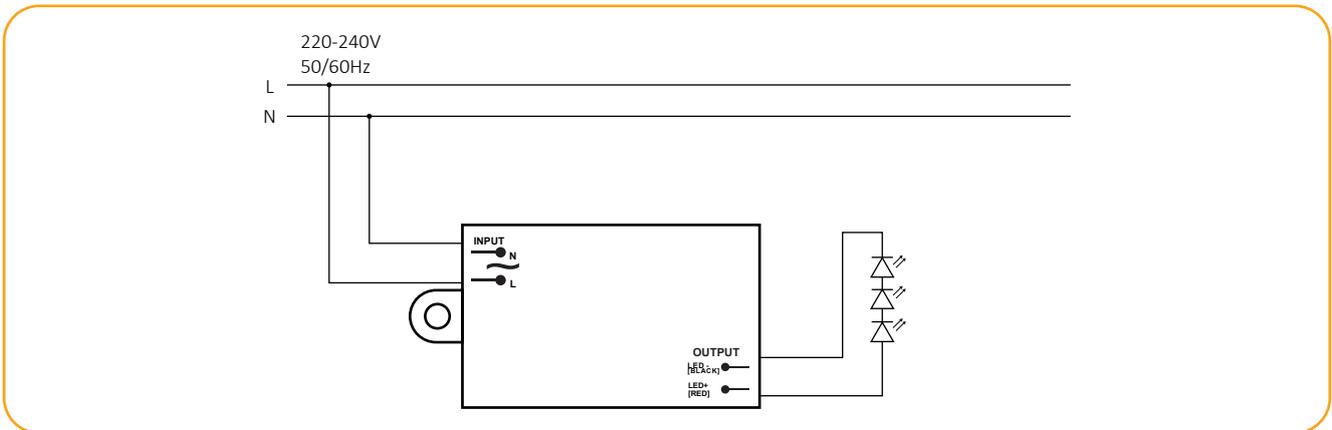
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ABOUT PRODUCT



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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
SS05SI15300W	4.5	3-15	300	>77	>0.50	2.5	1	40*19.20*22mm
SS07SI24300W	7	12-24	300	>82	>0.50	2.5	1	58*28*22mm



Spotlight



Downlight



Linear



Decorative

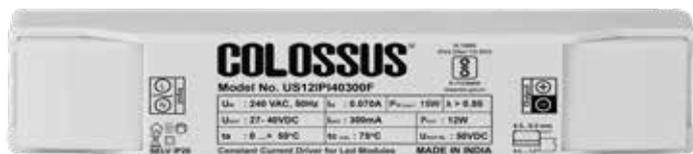


IP20 SELV



## 02.2 CORE STATIC FIXED CURRENT DRIVERS

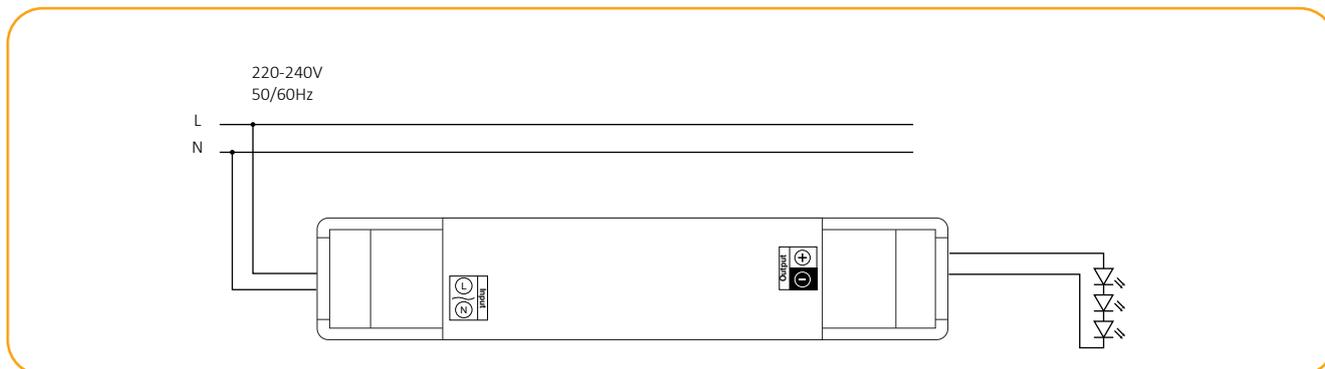
WARRANTY:  
**> 2 YEARS**



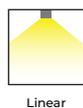
CORE STATIC

### ■ 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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (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



RoHS

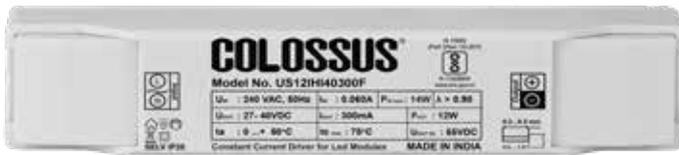


IP20 SELV



# 02.2 CORE STATIC FIXED CURRENT DRIVERS

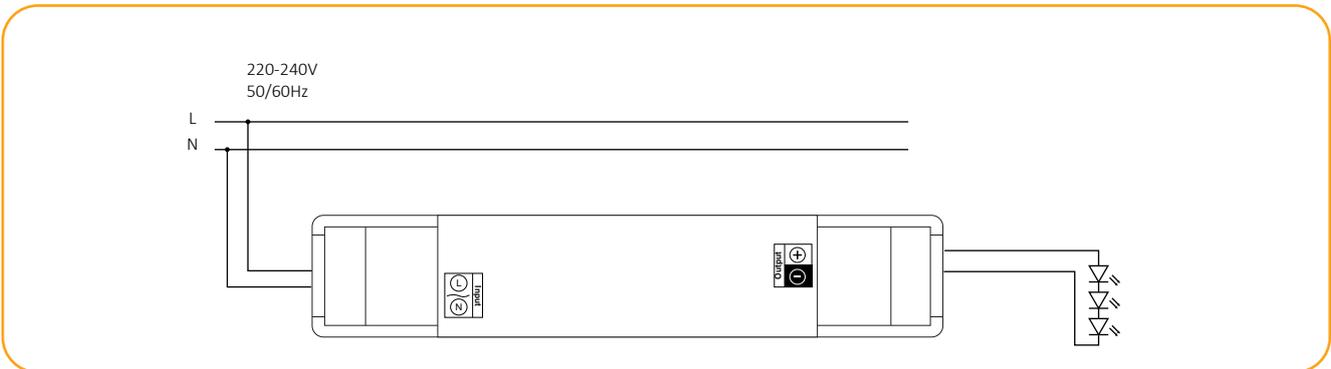
WARRANTY:  
**> 3 YEARS**



CORE STATIC

### ■ 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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
US081HI40200F	8	27-40	200	>85	>0.98	4	3	108*21*21mm
US101HI40250F	10	27-40	250	>86	>0.98	4	3	108*21*21mm
US121HI40300F	12	27-40	300	>86	>0.98	4	3	108*21*21mm



Spotlight



Downlight



Linear



Decorative



IP20

SELV



## 02.2 CORE STATIC FIXED CURRENT DRIVERS

WARRANTY:  
**> 2 YEARS**



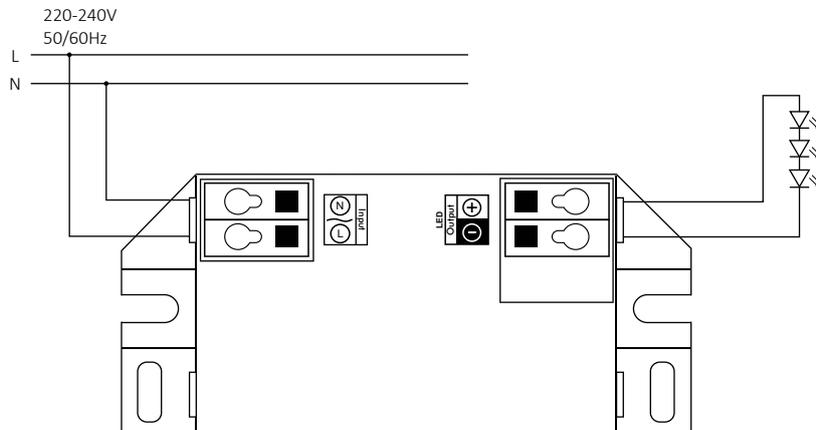
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ABOUT PRODUCT



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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (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



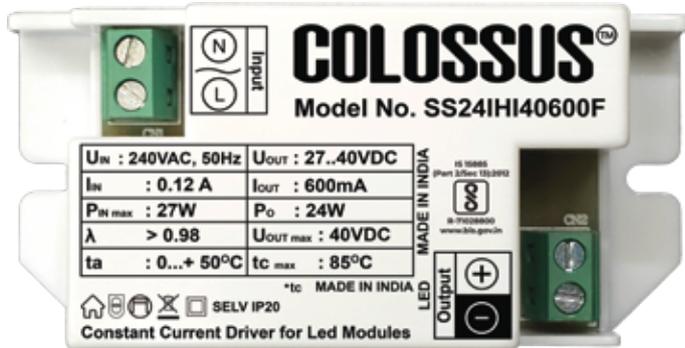
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# 02.2 CORE STATIC FIXED CURRENT DRIVERS

WARRANTY:  
**> 2 YEARS**



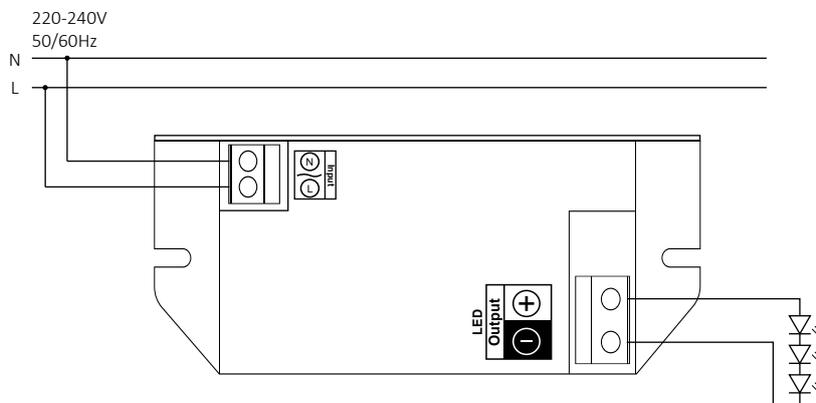
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ABOUT PRODUCT



SCAN THE QR

## ■ 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



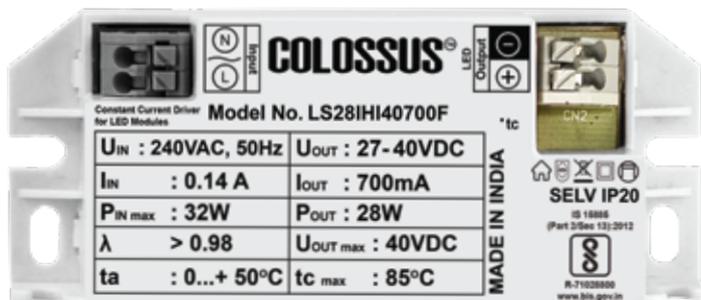
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# 02.2 CORE STATIC FIXED CURRENT DRIVERS

➤ **WARRANTY:  
2 YEARS**



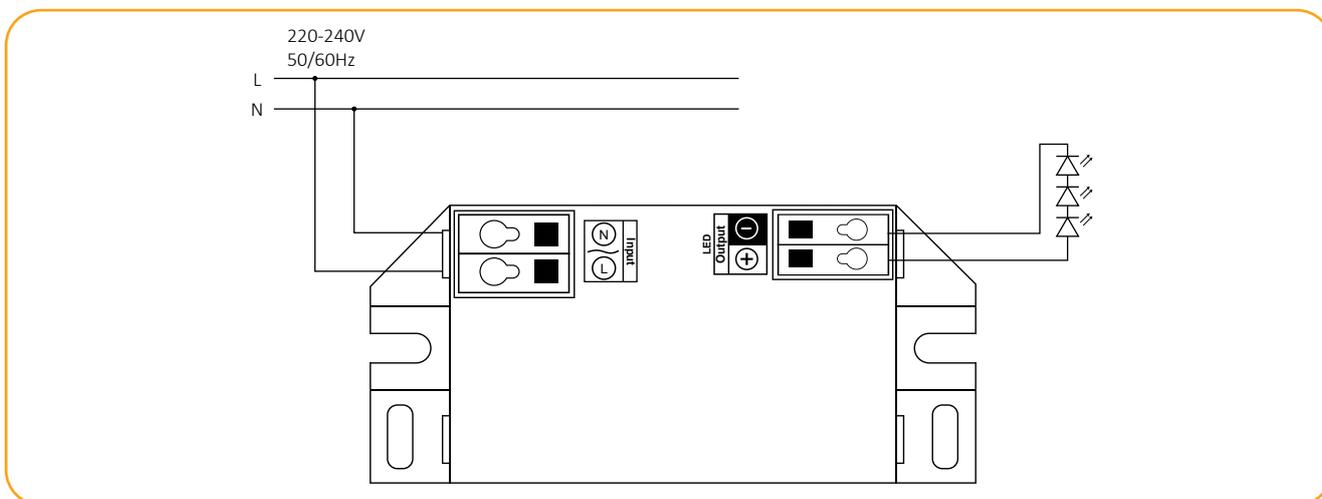
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ABOUT PRODUCT



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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
LS28IHI40700F	28	27-40	700	>90	>0.98	4	2	97.5*40*28mm



Spotlight



Downlight



Linear



Decorative



IP20 SELV



# 02.2 CORE STATIC FIXED CURRENT DRIVERS

WARRANTY:  
**> 2 YEARS**



TO KNOW MORE  
ABOUT PRODUCT

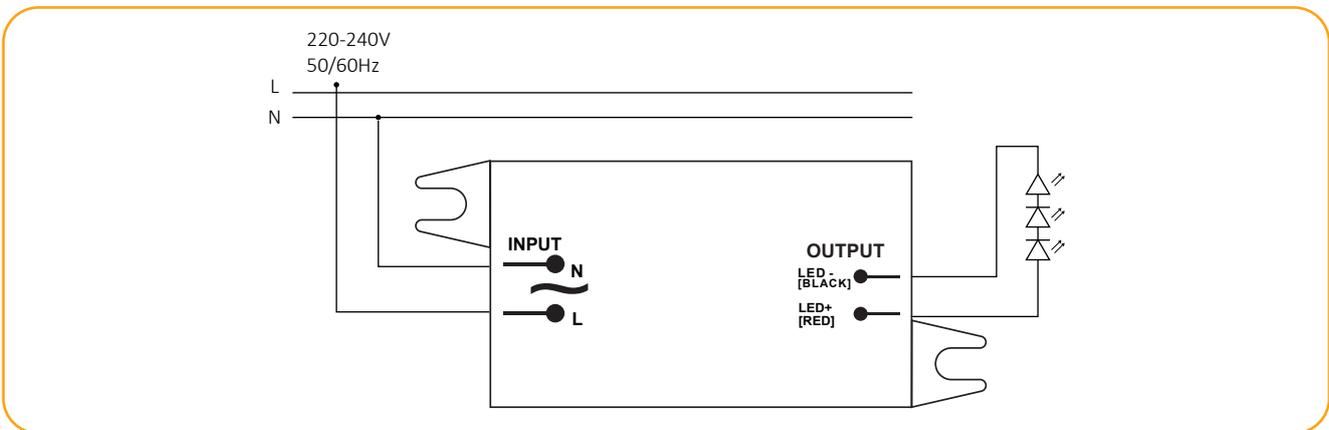


SCAN THE QR

CORE STATIC

### ■ Functions

- Constant current driver for LED modules
- High efficiency >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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (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**



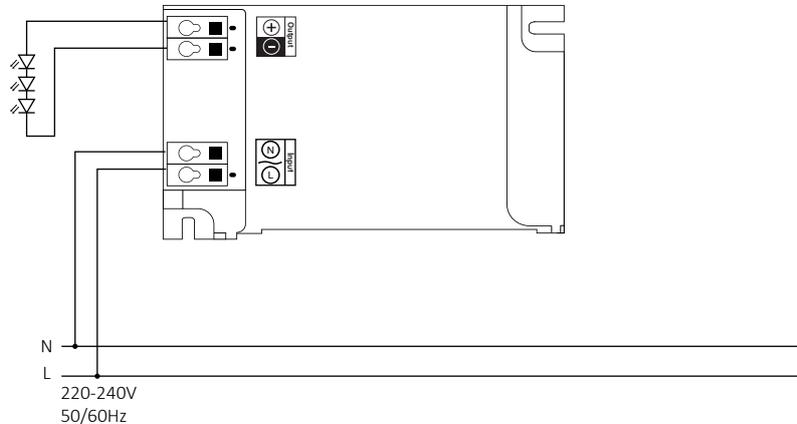
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ABOUT PRODUCT



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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (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

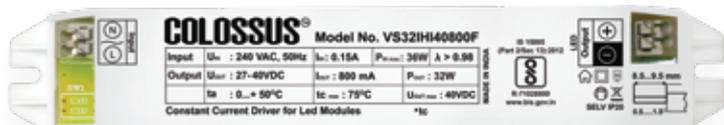


IP20 SELV



## 02.2 CORE STATIC FIXED CURRENT DRIVERS

WARRANTY:  
**> 2 YEARS**



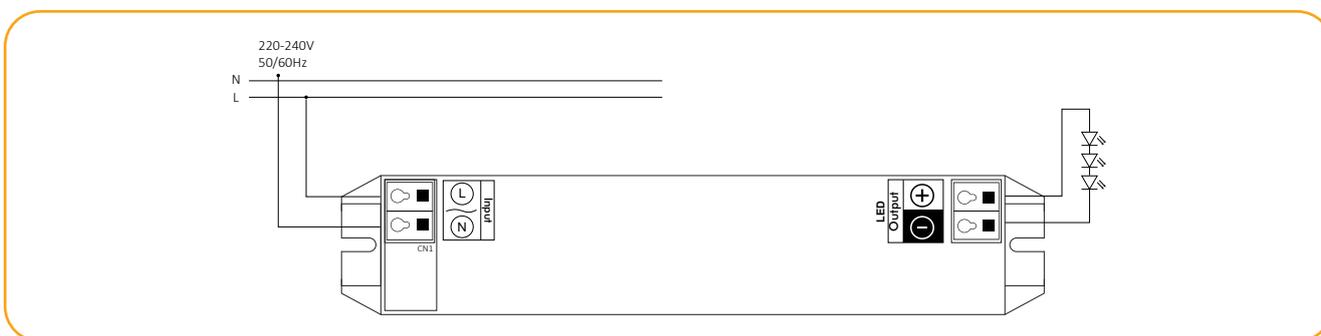
TO KNOW MORE  
ABOUT PRODUCT



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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (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



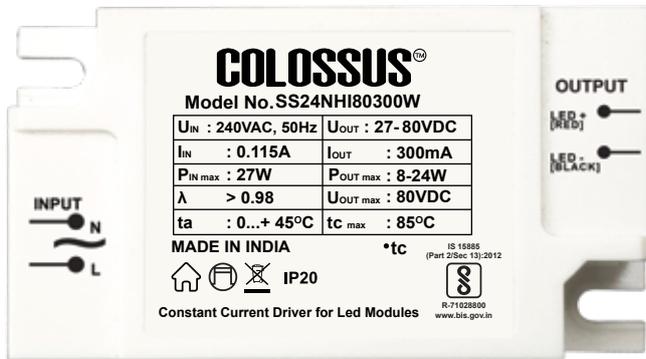
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SELV



## 02.2 CORE STATIC FIXED CURRENT DRIVERS

WARRANTY:  
**> 2 YEARS**



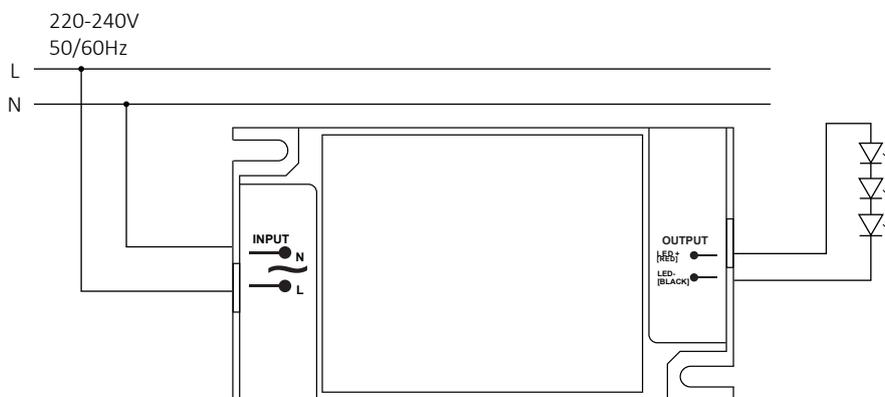
TO KNOW MORE  
ABOUT PRODUCT



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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (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**



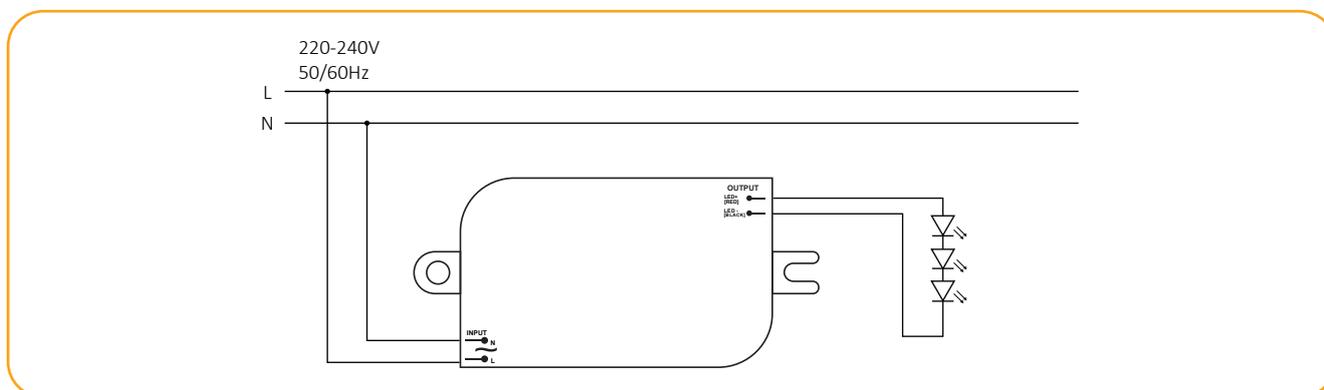
TO KNOW MORE  
ABOUT PRODUCT



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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (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

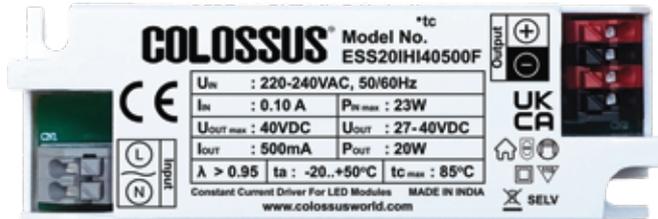


Decorative



## 02.2 CORE STATIC FIXED CURRENT DRIVERS

WARRANTY:  
**> 5 YEARS**



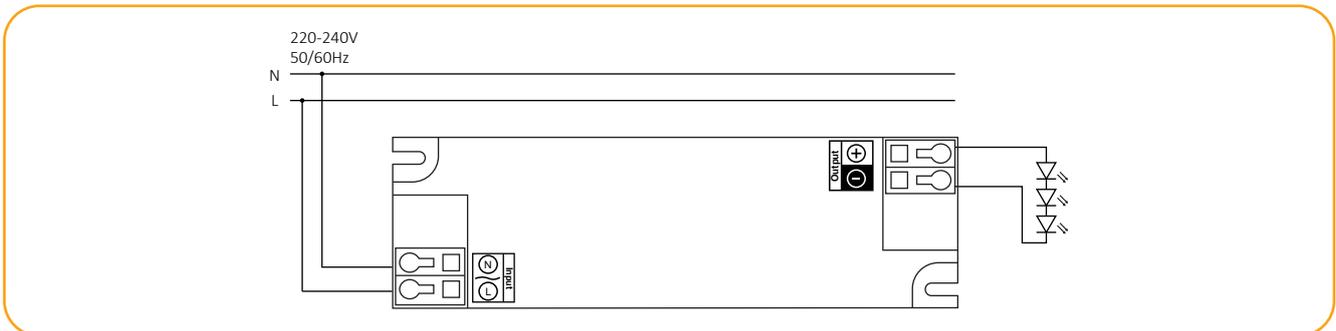
TO KNOW MORE  
ABOUT PRODUCT



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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (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**



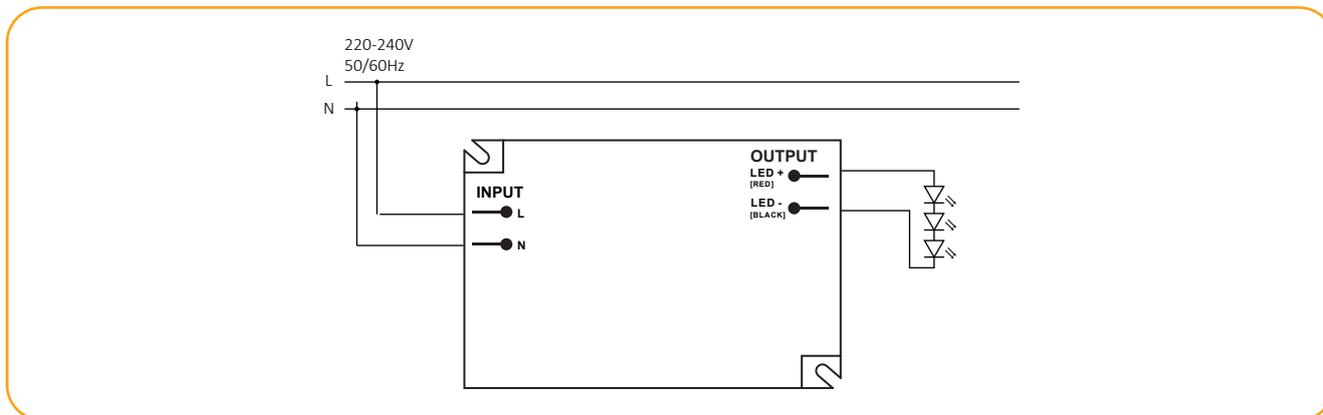
TO KNOW MORE  
ABOUT PRODUCT



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 luminaries



Model No.	Watt P <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (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

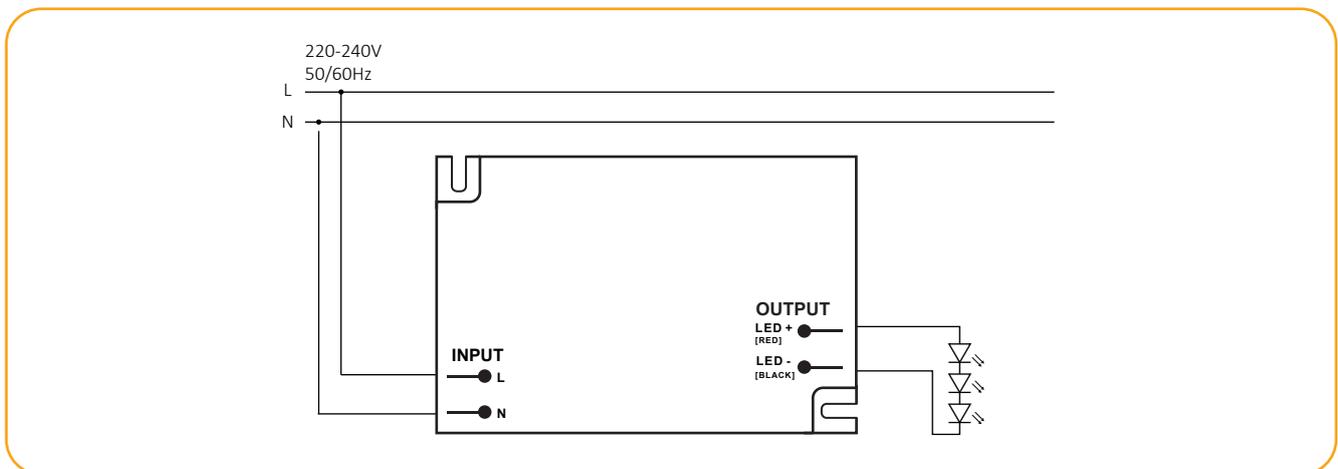


SCAN THE QR

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



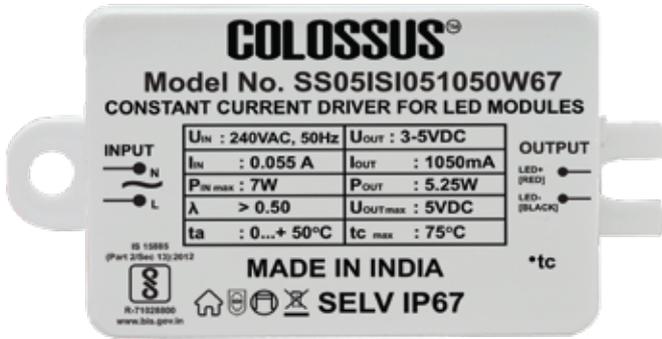
Model No.	Watt P <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (mA)	Efficiency (%)	Power Factor	Surge Protection (kV)	Burst Protection (kV)	Nominal Lifetime	Dimensions
ESS40IHI401000W	40	27-40	1000	>85	>0.95	4	2	50000H	93*52*53mm
ESS36IHI40900W	36	27-40	900	>85	>0.95	4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



# 02.3 CORE STATIC FIXED CURRENT DRIVERS

**IP67 RATED**

**WARRANTY:  
> 3 YEARS**



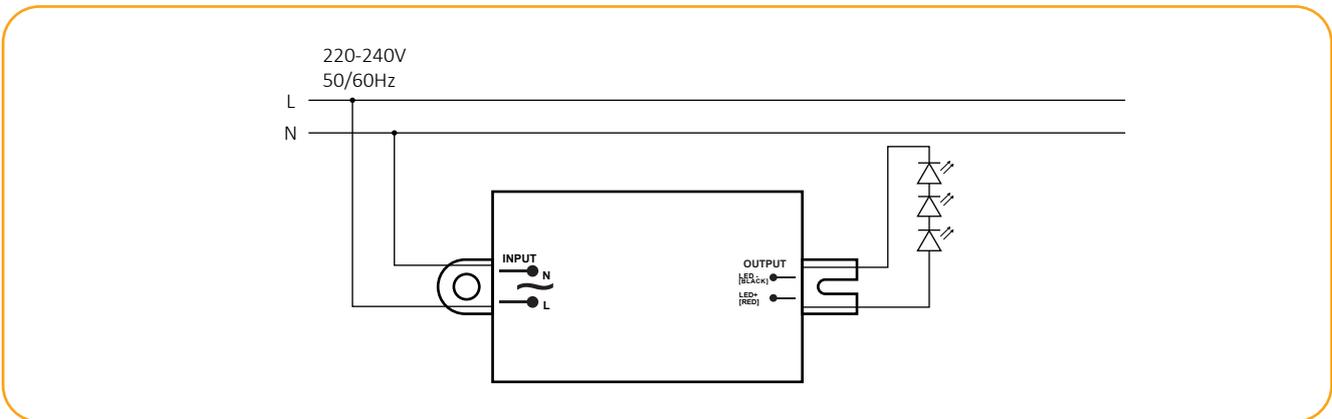
TO KNOW MORE ABOUT PRODUCT



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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (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

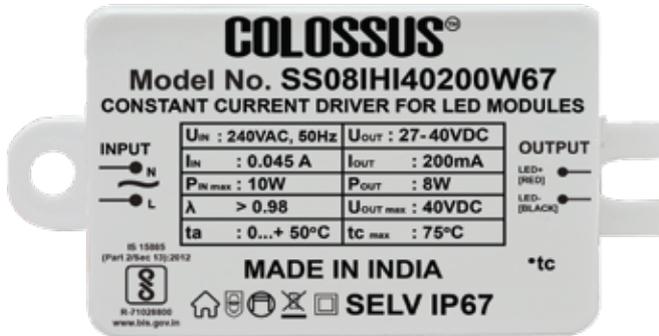
SELV



# 02.3 CORE STATIC FIXED CURRENT DRIVERS

**IP67 RATED**

**WARRANTY:  
> 3 YEARS**



TO KNOW MORE ABOUT PRODUCT

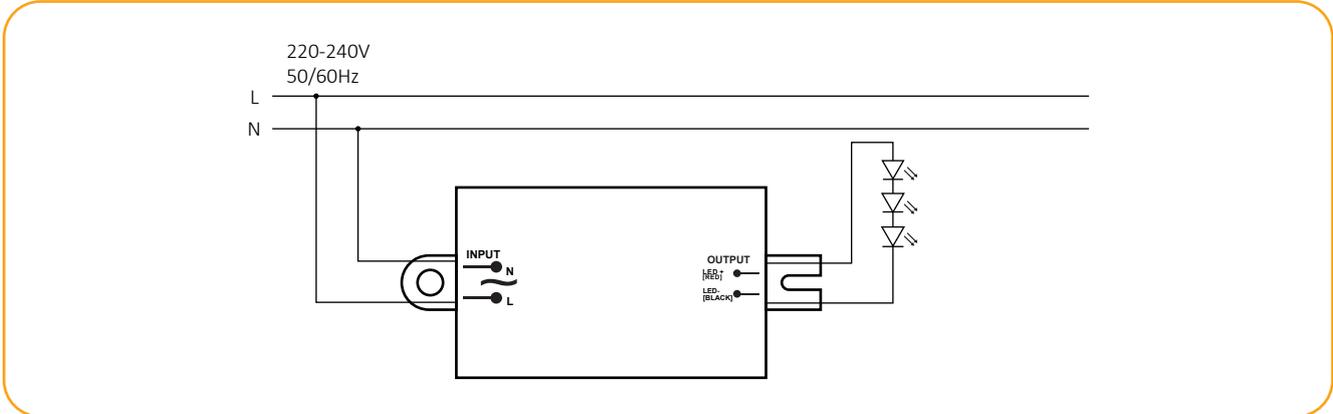


SCAN THE QR

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



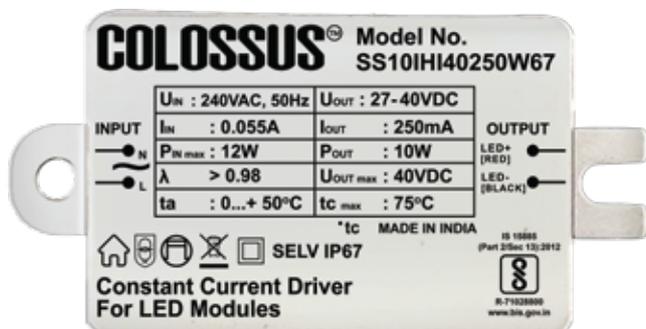
Model No.	Watt P <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
SS06IHI40150W67	6	27-40	150	>83	>0.98	4	3	58x28x22mm
SS08IHI40200W67	8	27-40	200	>88	>0.95	4	3	58x28x22mm



## 02.3 CORE STATIC FIXED CURRENT DRIVERS

**IP67 RATED**

**WARRANTY:  
> 3 YEARS**



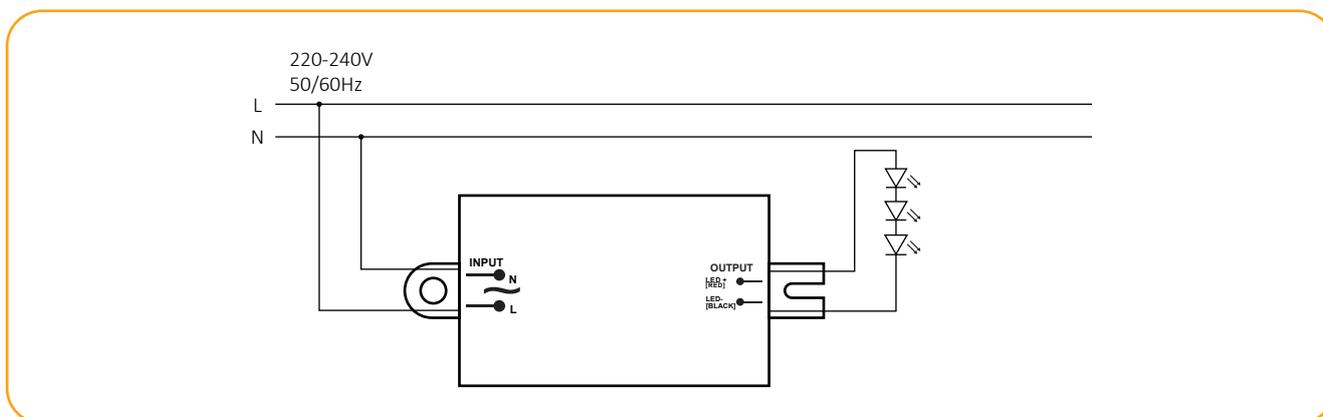
TO KNOW MORE ABOUT PRODUCT



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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (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

RoHS



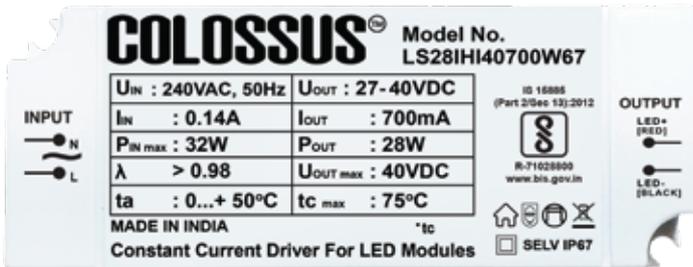
IP67 SELV



# 02.3 CORE STATIC FIXED CURRENT DRIVERS

**IP67 RATED**

**WARRANTY:  
> 3 YEARS**



TO KNOW MORE ABOUT PRODUCT

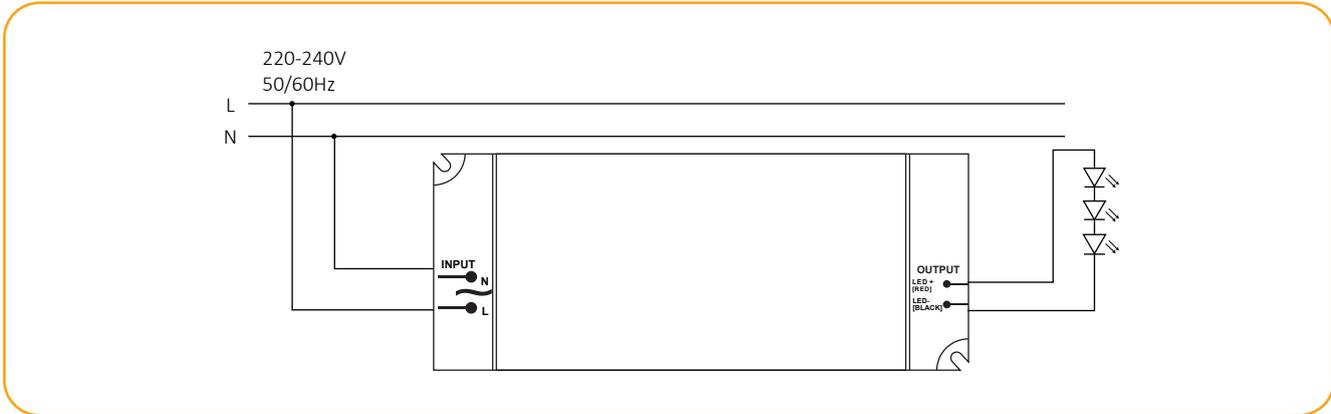


SCAN THE QR

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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (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



## 02.4 CORE SPECTRA STANDARD SMPS

WARRANTY:  
**> 2 YEARS**



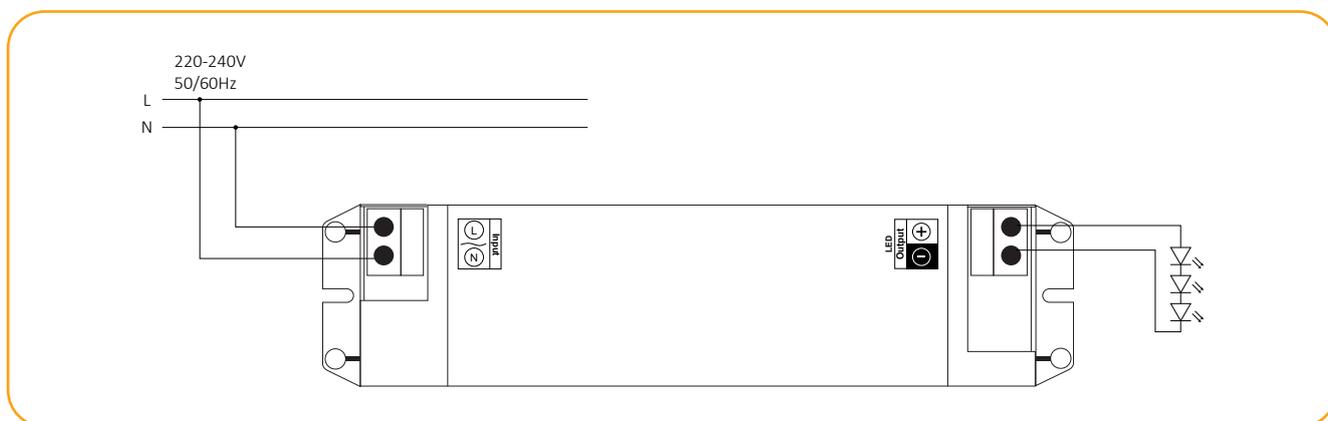
TO KNOW MORE  
ABOUT PRODUCT



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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (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



IP20

SELV



# 02.4 CORE SPECTRA STANDARD SMPS

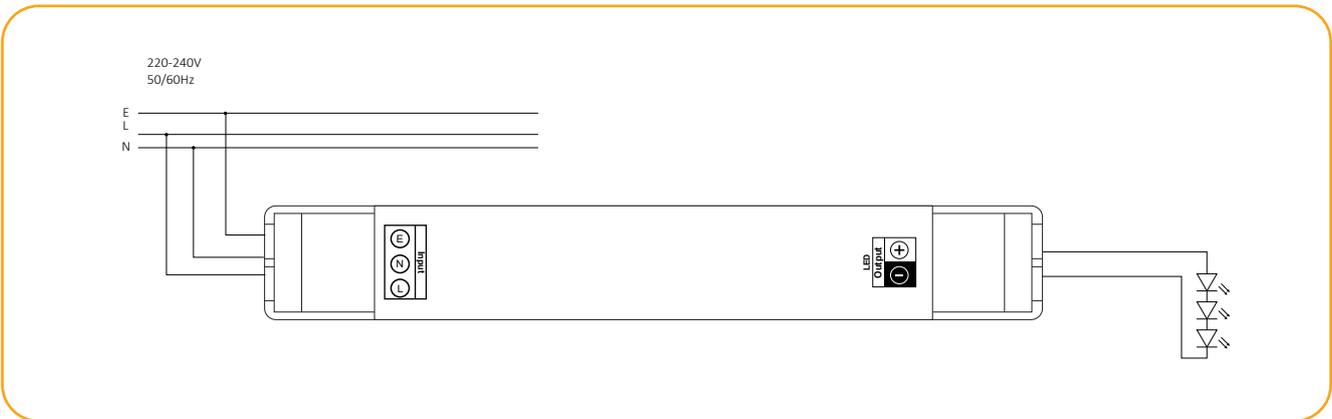
WARRANTY:  
**> 2 YEARS**

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 <sub>OUT</sub>	O/P Voltage V <sub>OUT</sub> (V)	O/P Current I <sub>OUT</sub> (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
US60IS1125000FM	60	12	5000	>90	>0.50	4	2	115*36*22mm
US75IS1126200FM	75	12	6200	>90	>0.50	4	2	160*36*22mm
US100IS1128300FM	100	12	8300	>90	>0.50	4	2	210*36*22mm
US150IS11212500FM	150	12	12500	>90	>0.50	4	2	235*36*22mm
US60IS1242500FM	60	24	2500	>90	>0.50	4	2	115*36*22mm
US75IS1243150FM	75	24	3150	>90	>0.50	4	2	160*36*22mm
US100IS1244150FM	100	24	4150	>90	>0.50	4	2	210*36*22mm
US150IS1246200FM	150	24	6200	>90	>0.50	4	2	235*36*22mm



Wall Washer



LED Strip Light



IP20 SELV





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