COLOSSUS®

Excellence inside

Smart Wired 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-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.

CE UK CA RoHS IP67 IP20 SELV

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"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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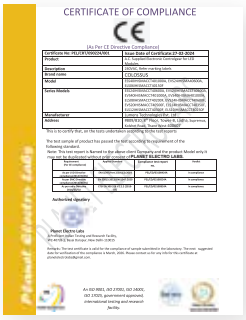
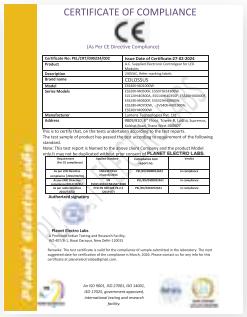
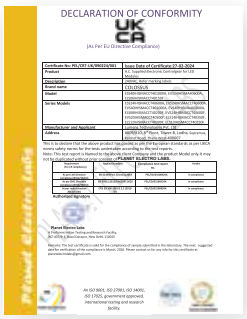
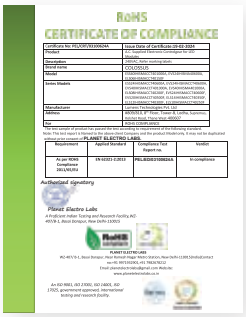
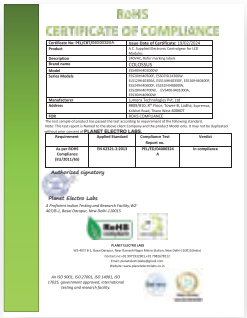
CERTIFICATES

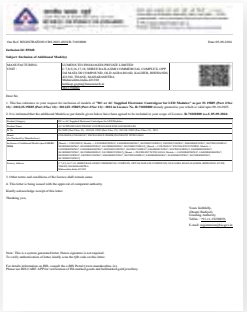


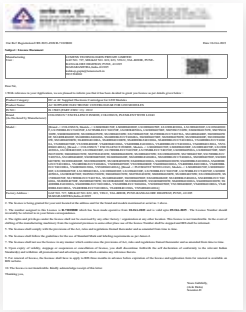








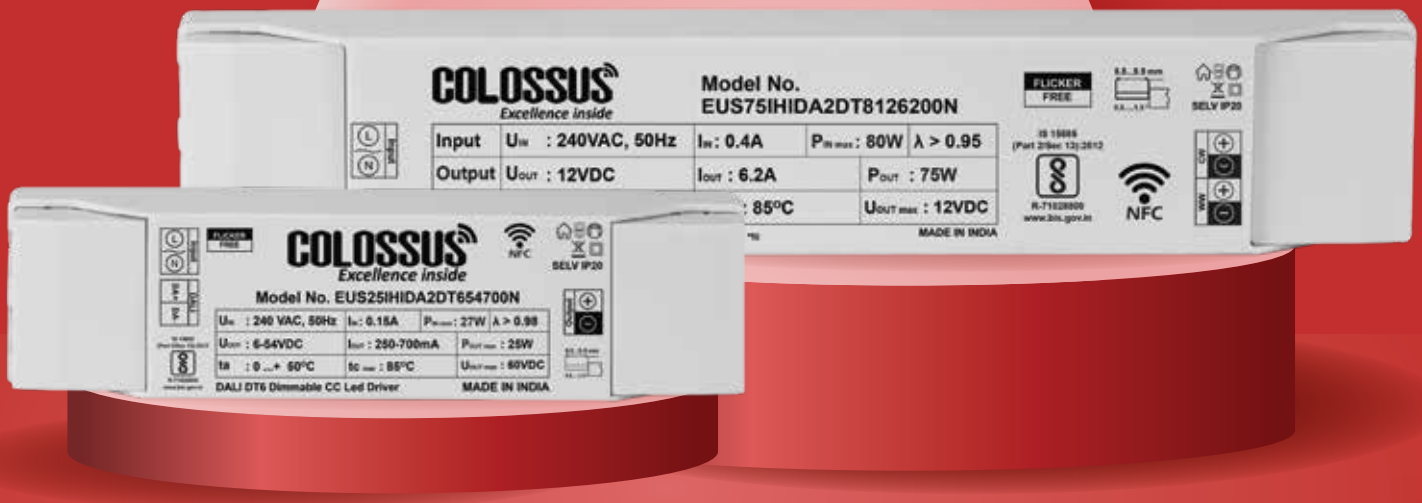




IP67 IP20 SELV

DALI
DRIVERS

SMART. DYNAMIC. RELIABLE.

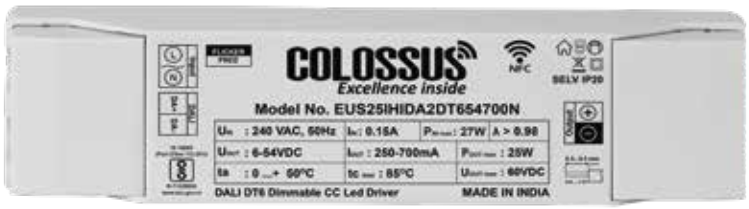


03.1 DALI-2 FLEX
DT-6 DRIVERS

UPCOMING

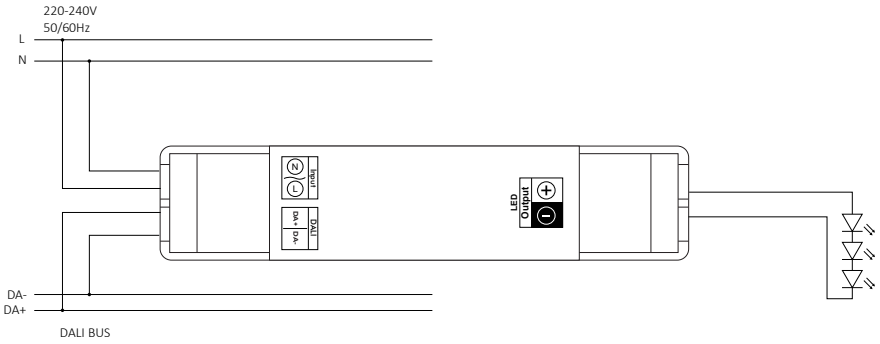
FLICKER FREE

WARRANTY: 5 YEARS



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 3KV*



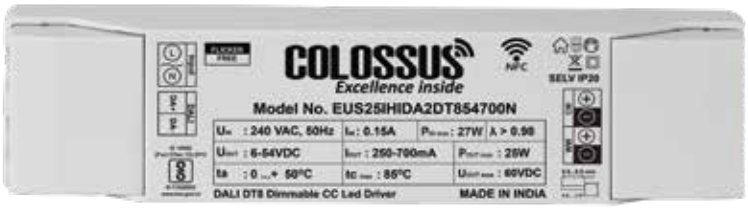
Model No.	Watt P_{OUT}	O/P Voltage V_{OUT} (V)	O/P Current I_{OUT} (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
EUS10IHIDA2DT642500N	10	6-42	100-500	>85	>0.95	3	5	108*21*21mm
EUS15IHIDA2DT642700N	15	6-42	100-700	>85	>0.95	3	5	130*30*20mm
EUS25IHIDA2DT654700N	25	6-54	250-700	>85	>0.95	3	5	146*36*25mm
EUS36IHIDA2DT6541050N	36	6-54	350-1050	>90	>0.95	3	5	166*40*28mm
EUS45IHIDA2DT6541400N	45	6-54	500-1400	>90	>0.95	3	5	166*40*28mm

03.1 DALI-2 FLEX
DT-8 DRIVERS

UPCOMING

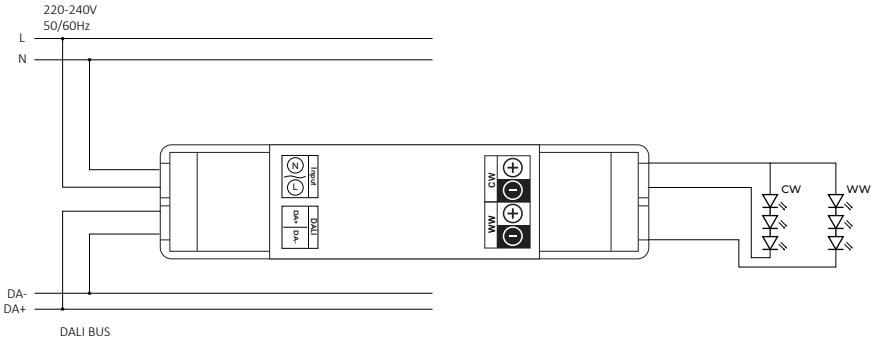
FLICKER FREE

WARRANTY: 5 YEARS



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 3KV*



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
EUS10IHIDA2DT842500N	10	6-42	100-500	>85	>0.95	3	5	108*21*21mm
EUS15IHIDA2DT842700N	15	6-42	100-700	>85	>0.95	3	5	130*30*20mm
EUS25IHIDA2DT854700N	25	6-54	250-700	>85	>0.95	3	5	146*36*25mm
EUS36IHIDA2DT8541050N	36	6-54	350-1050	>90	>0.95	3	5	166*40*28mm
EUS45IHIDA2DT8541400N	45	6-54	500-1400	>90	>0.95	3	5	166*40*28mm

Spotlight Downlight Linear Decorative

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03.2 DALI-2 SPECTRA
DT-6 DRIVERS

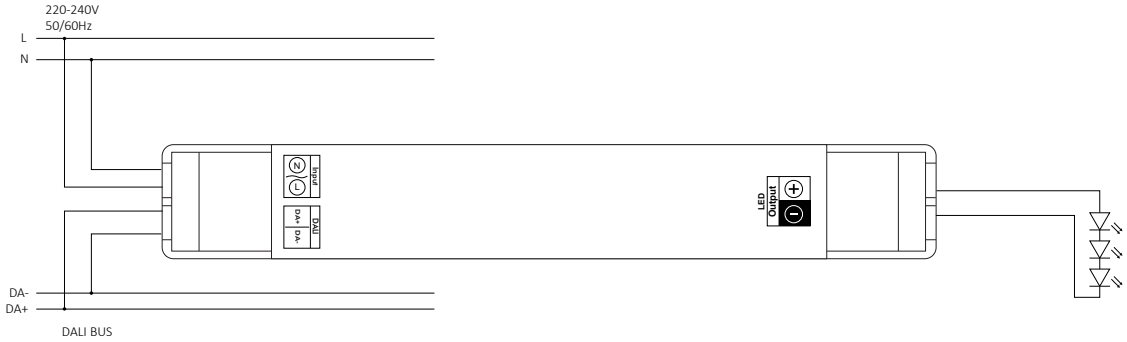
UPCOMING

FLICKER FREE

WARRANTY: 5 YEARS

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 3KV*



Model No.	Watt Pout	O/P Voltage Vout (V)	O/P Current Iout (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
EUS75IHIDA2DT6126200N	75	12	6200	>90	>0.95	3	5	230*42*28mm
EUS100IHIDA2DT6128300N	100	12	8300	>90	>0.95	3	5	285*40*31mm
EUS150IHIDA2DT61212500N	150	12	12500	>90	>0.95	3	5	340*40*31mm
EUS75IHIDA2DT6243100N	75	24	3100	>90	>0.95	3	5	230*42*28mm
EUS100IHIDA2DT6244100N	100	24	4100	>90	>0.95	3	5	285*40*31mm
EUS150IHIDA2DT6246200N	150	24	6200	>90	>0.95	3	5	340*40*31mm

Wall Washer LED Strip Light IP20 SELV

03.2 DALI-2 SPECTRA
DT-8 DRIVERS

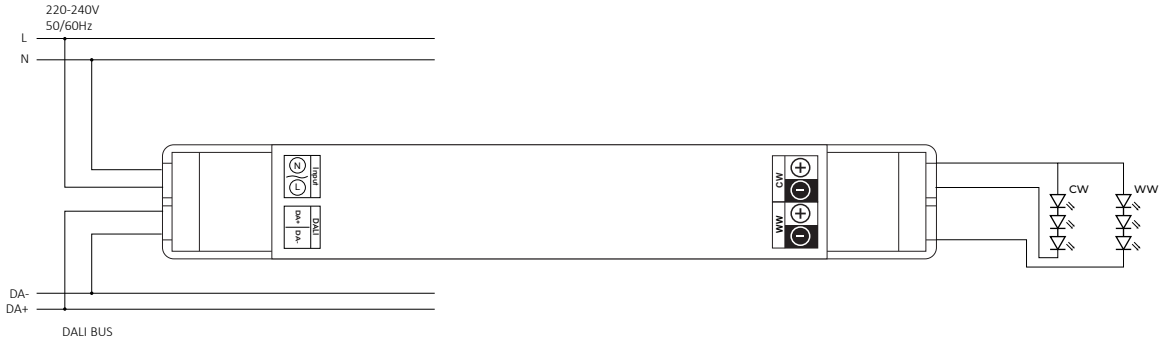
UPCOMING

FLICKER FREE

WARRANTY:
5 YEARS

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 Pout	O/P Voltage Vout (V)	O/P Current Iout (mA)	Efficiency (%)	Power Factor	Surge Protection (KV)	Warranty (Years)	Dimensions
EUS75IHIDA2DT8126200N	75	12	6200	>90	>0.95	3	5	230*42*28mm
EUS100IHIDA2DT8128300N	100	12	8300	>90	>0.95	3	5	285*40*31mm
EUS150IHIDA2DT81212500N	150	12	12500	>90	>0.95	3	5	340*40*31mm
EUS75IHIDA2DT8243100N	75	24	3100	>90	>0.95	3	5	230*42*28mm
EUS100IHIDA2DT8244100N	100	24	4100	>90	>0.95	3	5	285*40*31mm
EUS150IHIDA2DT8246200N	150	24	6200	>90	>0.95	3	5	340*40*31mm

Wall Washer LED Strip Light IP20 SELV

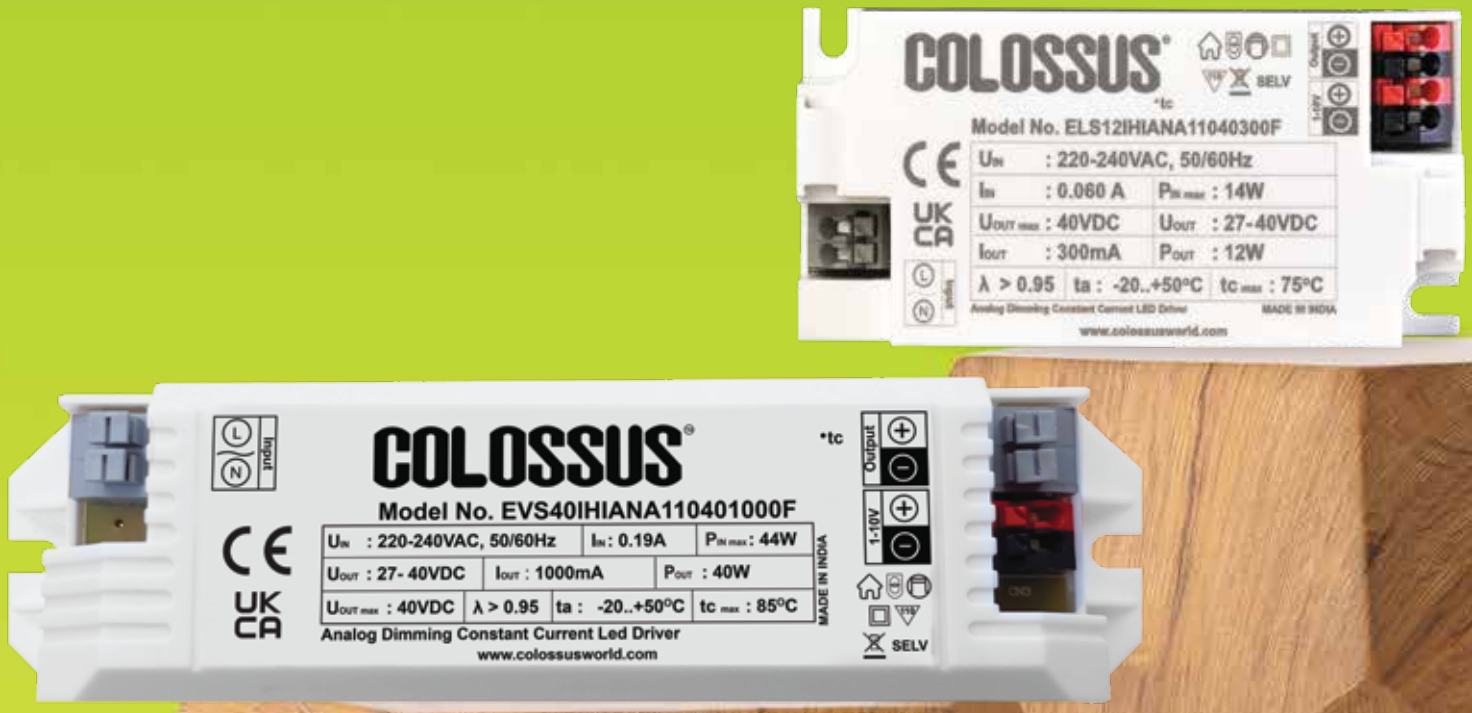
Introducing

APEX

LED DRIVERS

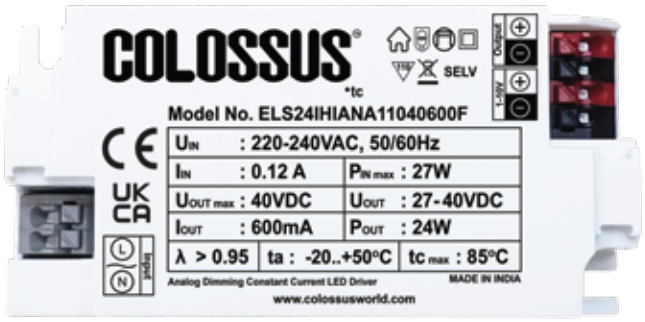
Approval Markings:

IP20 SELV



04 APEX
FIXED CURRENT ANALOG DRIVERS

WARRANTY: 5 YEARS

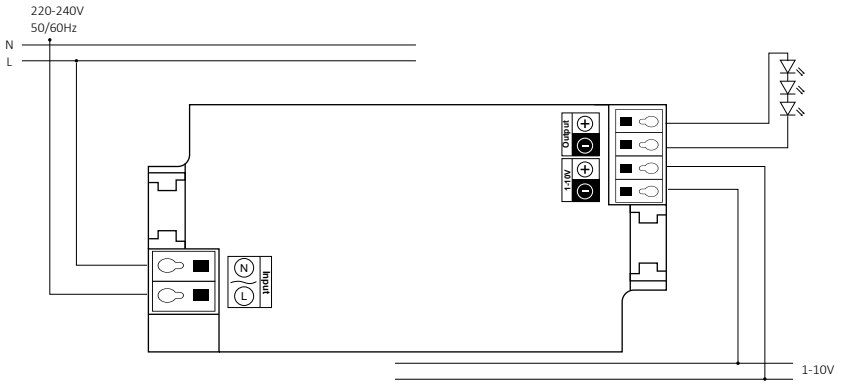


TO KNOW MORE ABOUT PRODUCT

SCAN THE QR

Functions

- *Analog Dimmable Constant Current Driver For LED Modules*
- *1-10V Analog Dimming*
- *5-100% Dimming*
- *High efficiency >85%(@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)	Burst Protection (kV)	Nominal Lifetime	Dimensions
ELS24IHIANA11040600F	24	27-40	600	>85	>0.95	4	2	50000H	97*43*30mm
ELS20IHIANA11040500F	20	27-40	500	>85	>0.95	4	2	50000H	97*43*30mm
ELS16IHIANA11040400F	16	27-40	400	>85	>0.95	4	2	50000H	97*43*30mm
ELS12IHIANA11040300F	12	27-40	300	>85	>0.95	4	2	50000H	97*43*30mm

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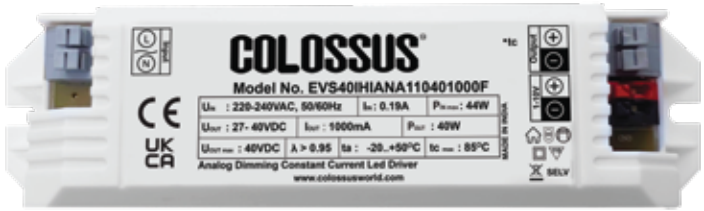
04 APEX
FIXED CURRENT ANALOG DRIVERS

WARRANTY: > 5 YEARS

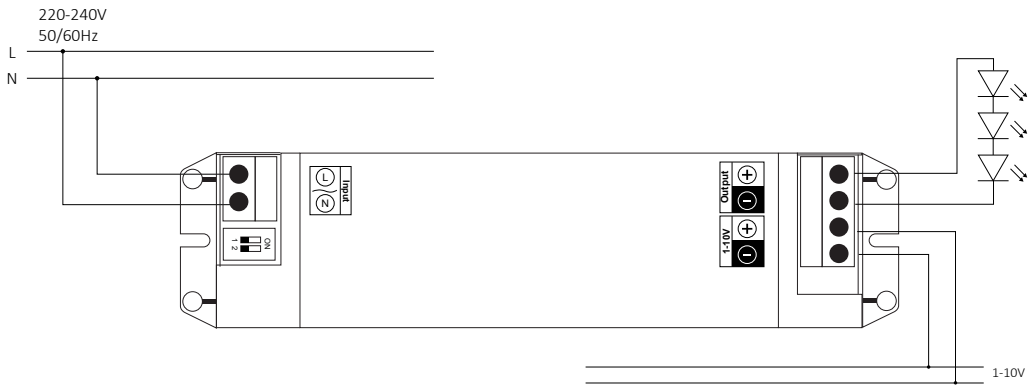


TO KNOW MORE ABOUT PRODUCT

SCAN THE QR

Functions

- *Analog Dimmable Constant Current Driver For LED Modules*
- *1-10V Analog Dimming*
- *5-100% Dimming*
- *High efficiency >85%(@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)	Burst Protection (kV)	Nominal Lifetime	Dimensions
EVS40IHIANA110401000F	40	27-40	1000	>85	>0.95	4	2	50000H	150*40*28.5mm
EVS36IHIANA11040900F	36	27-40	900	>85	>0.95	4	2	50000H	150*40*28.5mm
EVS32IHIANA11040800F	32	27-40	800	>85	>0.95	4	2	50000H	150*40*28.5mm
EVS28IHIANA11040700F	28	27-40	700	>85	>0.95	4	2	50000H	150*40*28.5mm

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DALI 2®

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