

EUM -240S105BG

Constant Current Outdoor – Dimmable



Product family features

- Full Power at Wide Output Current Range (Constant Power)
- Wireless Programming via Near Field Communication (NFC)
- DALI-2 D4i Certified (Part 251, 252, 253)
- Integrated 16Vdc Bus Power Supply based on DALI-2
- Always-On Auxiliary Power: 24Vdc, 125mA, 3W (Transient Peak Power up to 10W)
- Dim-to-Off with Standby Power $\leq 0.5W$
- Integrated Power Monitoring with High Accuracy up to $\pm 1\%$
- 3-Timer-Modes Dimmable
- Output Lumen Compensation
- End-of-Life Indicator
- Input Surge Protection: DM 6kV, CM 10kV
- All-Around Protection: IUV, IOVP, OVP, SCP, OTP
- IP66/IP67 and UL Dry/Damp/Wet Location
- Suitable for Luminaires with Protection Class I

Product family benefits

- Operates from 90-305Vac input with excellent power factor
- Constant-current, programmable and IP66/IP67 rated for multiple applications
- High efficiency and compact metal case enables optimal thermal performance
- Protected against surge, overvoltage, short circuit, over temperature.
- Dimming control supports two-way communication via DALI-2 and complies with D4i
- Thermal Sensing and Protection for LED Module

Areas of application

- Street and urban lighting
- Industry
- Suitable for luminaires of protection class I

Technical data

Electrical data

Nominal input voltage	100...277 V
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Dimensions & weight

Product weight	1050.00 g
Length	210.0 mm
Width	67.5 mm
Height	36.5 mm

Logistical data

Applicable region	APAC (excl. China, India, Japan) / EUROPE / MEA / SOUTH AMERICA
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	28-07-2026
Primary Article Identifier	6937186175021
Declaration No. in SCIP database	In work
SCIP_ID	

Download Data

File		
Product Datasheet	PDF	▶DS-EUM-240SxxxBx_Rev.E

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
6937186175021 INVENTRONICS	EUM -240S105BG	Shipping carton box 20 Pieces	490 x 300 x 305 mm	44.84 dm ³	1177.50 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit