

LEDENVO PLUS LED ST 270W

LED street lights



Areas of application

- City roads, industrial roads, parking lots
- Streets

Product benefits

- Flexible power options: 70W...270W for different field of application
- Easy to install, easy to maintain
- Robust mechanical design for extreme outdoor conditions
- Environmental friendly: No hazardous materials

Product features

- Long lifetime: up to 50,000 h
- High module efficacy: up to 140 lm/W
- Professional optical design: best use of light to the target area while not creating glare to driver and environment
- Type of protection: IP66



IP 66



Product family datasheet

Technical data

Product description	Electrical data						Photometrical data		
	Operating mode	Nominal wattage	Connected load	Nominal voltage	Supply voltage	Mains frequency	Color temperature	Color temperature [AGMP]	Luminous flux
LEDENVO PLUS LED ST 270 W 730	ECG	270 W	270 W	220...240 V	220...240 V	50/60 Hz	3000 K	3000 K	33750 lm
LEDENVO PLUS LED ST 270W 740	ECG	270 W	270 W	220...240 V	220...240 V	50/60 Hz	4000 K	4000 K	36450 lm
LEDENVO PLUS LED ST 270 W 757	ECG	270 W	270 W	220...240 V	220...240 V	50/60 Hz	5700 K	5700 K	36450 lm

Product description	Color rendering index Ra		Light technical data		Dimensions & weight			Colors & materials
	Color rendering index Ra [AGMP]	Color rendering index Ra	Beam angle	Light distribution	Length	Width	Height	Body material
LEDENVO PLUS LED ST 270 W 730	>70	>70	145 x 65 °	asymmetric	923.0 mm	279.0 mm	128.0 mm	diecast aluminium
LEDENVO PLUS LED ST 270W 740	>70	>70	145 x 65 °	asymmetric	923.0 mm	279.0 mm	128.0 mm	diecast aluminium
LEDENVO PLUS LED ST 270 W 757	>70	>70	145 x 65 °	asymmetric	923.0 mm	279.0 mm	128.0 mm	diecast aluminium

Product description	Product color	Cover material	Temperatures & operating conditions	Capabilities	Certificates & standards		Country specific categorizations
			Ambient temperature range	Type of installation	Protection class	Type of protection	Order reference
LEDENVO PLUS LED ST 270 W 730	metallic grey (RAL 9006)	PC	-30...+50 °C	side-entry	insulation class I (protective earthing)	IP66	LEDENVO PLUS LE
LEDENVO PLUS LED ST 270W 740	metallic grey (RAL 9006)	PC	-30...+50 °C	side-entry	insulation class I (protective earthing)	IP66	LEDENVO PLUS LE

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Application advice

For more detailed application information and graphics please see product datasheet.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899459144	LEDENVO PLUS LED ST 270 W 730	Shipping carton box 1	980 mm x 355 mm x 190 mm	66.10 dm ³	8735.00 g
4052899459151	LEDENVO PLUS LED ST 270W 740	Shipping carton box 1	980 mm x 355 mm x 190 mm	66.10 dm ³	8735.00 g
4052899459168	LEDENVO PLUS LED ST 270 W 757	Shipping carton box 1	980 mm x 355 mm x 190 mm	66.10 dm ³	8735.00 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.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.