

LEDENVO PLUS LED ST 270W

LED street lights



Areas of application

- City roads, industrial roads, parking lots
- Streets

Product family 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 family 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



Product family datasheet

Technical data

Product description	Product information	Electrical data			
	Order reference	Operating mode	Connected load	Nominal wattage	Nominal voltage
LEDENVO PLUS LED ST 270 W 730	LEDENVO PLUS LE	ECG	270 W	270 W	100...240 V
LEDENVO PLUS LED ST 270W 740	LEDENVO PLUS LE	ECG	270 W	270 W	220...240 V
LEDENVO PLUS LED ST 270 W 757	LEDENVO PLUS LE	ECG	270 W	270 W	100...240 V

Product description	Supply voltage	Mains frequency	Photometrical data			
			Color temperature	Color temperature [AGMP]	Luminous flux	Color rendering index Ra
LEDENVO PLUS LED ST 270 W 730	100...240 V	50/60 Hz	3000 K	3000 K	33750 lm	>70
LEDENVO PLUS LED ST 270W 740	220...240 V	50/60 Hz	4000 K	4000 K	36450 lm	>70
LEDENVO PLUS LED ST 270 W 757	100...240 V	50/60 Hz	5700 K	5700 K	36450 lm	>70

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

Product description	Height	Colors & materials			Temperatures & operating conditions
		Body material	Product color	Cover material	Ambient temperature range
LEDENVO PLUS LED ST 270 W 730	128.0 mm	diecast aluminium	metallic grey (RAL 9006)	PC	-30...+50 °C
LEDENVO PLUS LED ST 270W 740	128.0 mm	diecast aluminium	metallic grey (RAL 9006)	PC	-30...+50 °C
LEDENVO PLUS LED ST 270 W 757	128.0 mm	diecast aluminium	metallic grey (RAL 9006)	PC	-30...+50 °C

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Product description	Capabilities	Certificates & standards	
	Type of installation	Protection class	Type of protection
LEDENVO PLUS LED ST 270 W 730	side-entry	insulation class I (protective earthing)	IP66
LEDENVO PLUS LED ST 270W 740	side-entry	insulation class I (protective earthing)	IP66
LEDENVO PLUS LED ST 270 W 757	side-entry	insulation class I (protective earthing)	IP66

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Application advice

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

Disclaimer

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