

LEDENVO LED Street Light 120

LED street lights



Areas of application

- Industrial roads, rural roads
- Parking lots
- Residential roads

Product family benefits

- Environmental friendly: No hazardous materials
- Easy to install, easy to maintain

Product family features

- Long lifetime: up to 50,000 h
- Type of protection: IP66
- Module efficacy: up to 120 lm/W
- Professional optical design: best use of light to the target area while not creating glare to driver and environment
- AC / DC versions provide very high flexibility on deployment



Product family datasheet

Technical data

Product description	Product information	Electrical data			
	Order reference	Operating mode	Nominal wattage	Connected load	Nominal voltage
LEDENVO LED ST 120 W 730 AC	LEDENVO LED ST	ECG	120 W	120 W	100...240 V
LEDENVO LED ST 120 W 740 AC	LEDENVO LED ST	ECG	120 W	120 W	100...240 V
LEDENVO LED ST 120 W 757 AC	LEDENVO LED ST	ECG	120 W	120 W	100...240 V

Product description	Supply voltage	Mains frequency	Photometrical data			
			Color temperature [AGMP]	Color temperature	Luminous flux	Color rendering index Ra [AGMP]
LEDENVO LED ST 120 W 730 AC	100...240 V	50/60 Hz	3000 K	3000 K	14000 lm	>70
LEDENVO LED ST 120 W 740 AC	100...240 V	50/60 Hz	4000 K	4000 K	14500 lm	>70
LEDENVO LED ST 120 W 757 AC	100...240 V	50/60 Hz	5700 K	5700 K	14500 lm	>70

Product description	Color rendering index Ra	Light technical data		Dimensions & weight	
		Beam angle	Light distribution	Length	Width
LEDENVO LED ST 120 W 730 AC	>70	150 x 70 °	asymmetric	690.0 mm	342.0 mm
LEDENVO LED ST 120 W 740 AC	>70	150 x 70 °	asymmetric	690.0 mm	342.0 mm
LEDENVO LED ST 120 W 757 AC	>70	150 x 70 °	asymmetric	690.0 mm	342.0 mm

Product description	Height	Colors & materials			Temperatures & operating conditions
		Body material	Product color	Cover material	Ambient temperature range
LEDENVO LED ST 120 W 730 AC	98.0 mm	diecast aluminium	metallic grey (RAL 9006)	PC	-30...+50 °C
LEDENVO LED ST 120 W 740 AC	98.0 mm	diecast aluminium	metallic grey (RAL 9006)	PC	-30...+50 °C
LEDENVO LED ST 120 W 757 AC	98.0 mm	diecast aluminium	metallic grey (RAL 9006)	PC	-30...+50 °C

Product family datasheet

Product description	Capabilities	Certificates & standards	
	Type of installation	Protection class	Type of protection
LEDENVO LED ST 120 W 730 AC	side-entry	insulation class I (protective earthing)	IP66
LEDENVO LED ST 120 W 740 AC	side-entry	insulation class I (protective earthing)	IP66
LEDENVO LED ST 120 W 757 AC	side-entry	insulation class I (protective earthing)	IP66

Product family datasheet

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.