

## LEDENVO PLUS LED ST 180W

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 180W 740	LEDENVO PLUS LE	ECG	180 W	180 W	100...240 V
LEDENVO PLUS LED ST 180W 757	LEDENVO PLUS LE	ECG	180 W	180 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 180W 740	100...240 V	50/60 Hz	4000 K	4000 K	24300 lm	>70
LEDENVO PLUS LED ST 180W 757	100...240 V	50/60 Hz	5700 K	5700 K	24300 lm	>70

Product description	Color rendering index Ra [AGMP]	Light technical data		Dimensions & weight	
		Beam angle	Light distribution	Length	Width
LEDENVO PLUS LED ST 180W 740	>70	145 x 65 °	asymmetric	923.0 mm	279.0 mm
LEDENVO PLUS LED ST 180W 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 180W 740	128.0 mm	diecast aluminium	metallic grey (RAL 9006)	PC	-30...+50 °C
LEDENVO PLUS LED ST 180W 757	128.0 mm	diecast aluminium	metallic grey (RAL 9006)	PC	-30...+50 °C

Product description	Capabilities	Certificates & standards	
	Type of installation	Protection class	Type of protection
LEDENVO PLUS LED ST 180W 740	side-entry	insulation class I (protective earthing)	IP66
LEDENVO PLUS LED ST 180W 757	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.