

# ZD516 50W Street light 4000K

## PRODUCT INFORMATION

Product code	IE60245
Product code (long)	IE-SL-ZD516-50-4250-4000K-AS
Product description	ZD516 50W Street light 4000K
Category	Street Light

## ELECTRICAL DATA

Nominal wattage	50 W
Rated wattage	50.0 W
Nominal voltage	100-277 V
Operating frequency	50-60 Hz
Nominal current	230 mA
Power factor	0.95

## PHOTOMETRIC DATA

Nominal luminous flux	4250 lm
Rated luminous flux	4250 lm
Correlated colour temperature	4000 K
Colour temperature designation	neutral white
Colour rendering index (Ra)	70+ Ra
Colour consistency	$\leq 5$ SDCM
Warm-up time to reach 60% of full light	$\leq 1.0$ s

## MECHANICAL DATA

Overall length	615 mm
Overall width	340 mm
Overall height	115 mm
Weight	7.8 kg
Mounting	Side-entry / post-to
Tilting	$\pm 10^\circ$ in 5° steps

## LIFE SPAN

Nominal life time	55000 h B10
Rated life time	55000 h B10
Number of switching cycles	> 15000
Lumen main.fact.at end of nom.life time	> 80%

## ADDITIONAL TECHNICAL INFORMATION

Starting time	< 0.5 s
Optimum operating ambient temperature	-25 °C to +45 °C
Lamp finish	powder coated alumin
Dimming	non-dimmable
Surge protection	10 kV
Electrical protection class	Class I
IP rating	IP65
IK rating	IK10

