

# ZD516 100W Street light 4000K

## PRODUCT INFORMATION

Product code	IE60246
Product code (long)	IE-SL-ZD516-100-8550-4000K-AS
Product description	ZD516 100W Street light 4000K
Category	Street Light

## ELECTRICAL DATA

Nominal wattage	100 W
Rated wattage	100.0 W
Nominal voltage	100-277 V
Operating frequency	50-60 Hz
Nominal current	450 mA
Power factor	0.95

## PHOTOMETRIC DATA

Nominal luminous flux	8550 lm
Rated luminous flux	8550 lm
Correlated colour temperature	4000 K
Colour temperature designation	neutral white
Colour rendering index (Ra)	70+ Ra
Colour consistency	<= 5 SDCM
Warm-up time to reach 60% of full light	<= 1.0 s

## MECHANICAL DATA

Overall length	720 mm
Overall width	340 mm
Overall height	115 mm
Weight	9.5 kg
Mounting	Side-entry / post-to
Tilting	+/-10° 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

