

ZQ516 90W Tunnel light 5000K

PRODUCT INFORMATION

Product code	IE60237
Product code (long)	IE-TL-ZQ516-90-9900-5000K-90
Product description	ZQ516 90W Tunnel light 5000K
Category	Street Light

ELECTRICAL DATA

Nominal wattage	90 W
Rated wattage	90.0 W
Nominal voltage	100-277 V
Operating frequency	50-60 Hz
Power factor	0.95

PHOTOMETRIC DATA

Nominal luminous flux	9900 lm
Rated luminous flux	9900 lm
Correlated colour temperature	5000 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	407 mm
Overall width	341 mm
Overall height	240 mm
Mounting	bracket
Tilting	$\pm 15^\circ$

LIFE SPAN

Nominal life time	50000 h B10
Rated life time	50000 h B10
Number of switching cycles	> 15000
Lumen main.fact.at end of nom.life time	> 70%

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	IK08

