

# PRODUCT CODE: ENG013

Description: 80W, Westminster Street Light Engine

Performance Data	
Input Power (W)	81
Lumens (lm)	8212
Rated Life (Hours)	106,200 L70
Module Efficacy (Lumens/Watt)	102
Colour Temperature (K)	4000
Colour Rendering (Ra)	70
UMSUG Code	Submitted
Dimming Type	Part Night

Electrical Data	
Input Voltage (V) $\pm 10\%$	220-240
Power Factor	>0.95
Driving Current (mA)	1050
Input Current (A)	0.45
Inrush Current (A)	<15
Mains Input Frequency (Hz)	50/60
Surge Protection Common Mode (kV)	6
Surge Protection Differential Mode (kV)	4

Safety Thermal	
Maximum Ambient Temperature (°C)	25
Minimum Ambient Temperature (°C)	-40
Short Circuit Protection	Yes
Over Volt Protection	Yes
Over Temp. Protection	Yes

Physical Data	
LED Unit Dimensions (L x W x H)	189mm x 61mm x 20mm
Lens Type	Suprax
Weight (kg)	1.55
IK Rating	IK08
IP Rating	IP67
LED Driver Dimensions (L x W x H)	187mm x 67.5mm x 40mm
LED Driver Weight (kg)	0.85
LED Unit Weight (kg)	0.7

## Accessories:

Available with dimming profile

Available with transplate

## Notes:

This Product Specification contains data about typical performance at nominal power. Actual values may depend on ballast and applications. Complies with (CE), Low Voltage (CE), WEEE and RoHSDirective.

Data is based upon tests performed by Venture Lighting in a controlled environment and is representative of relative performance at the relevant nominal power/voltage (e.g. 110/240/415). Actual performance can vary depending on operating conditions.

Data is subject to change without notice.