

# 90W Vsolider Plus Streetlight, D1, 740

Order Code: STL070-90-D1

## Photometric Data

Nominal Lumens	11480
Colour Rendering Index (CRI)	70-79
LPW (lm/W)	130
Lens / Reflector	Refractor Lens

## Life Data

Rated Life @ 25°C (Hrs)	100000
Rated Life L90/B50 @ 25°C	72000
Rated Life L80/B50 @ 25°C	157000

## Electrical Data

LED Power	81 - 81
Input (W)	88
Input (V)±10%	220 - 240
Voltage Type	AC
Power Factor	0.95
Surge Protection (kV)	10
Short Circuit Protection	Yes
Thermal Overload Protection	Yes
Electrical Class	I
Type of Wiring	Ending
Wiring X-sec (mm <sup>2</sup> )	1.5
LED Nominal Current (mA)	1700 - 1700

## Physical Data

Ambient Rated Temperature Range (°C)	-30 - 40
Degree of Protection (IP)	IP66
Mounting Method	Post Top/Side Entry
Housing Colour	Grey
Housing Material	Aluminium
Length (mm)	620
Width (mm)	350
Height/Depth (mm)	115
Mounting Diameter (mm)	60 - 60
Lamp Type	LED Not Exchangeable
Surface Protection	Plastic Coated
Cover Material	Transparent Glass
Impact Strength	IK08
Warranty (year)	12

