LUMiRETRO

5 YEARS WARRANTY

PRODUCT DATA SHEET

LED Dual Colour Street Light 100W

powered by TRIDONIC

Options

Part Number	Description
NET-33-20-53	Standard

Key Data

Power	100W
Lumens	14700lm
Colour Temperature	3000K/4000K
IP Rating	IP66
IK Rating	IK08
Dimensions	Ø745 x 232 x 137mm

Features

- Colour temperature selectable (3000K or 4000K)
- Optional built-in, energy saving Virtual Midnight function - dim at the mid-point between sunset and sunrise to save additional energy
- Tridonic driver with 10KV surge protection and 100,000 hour lifespan
- Specialist lens for improved uniformity and larger light distribution
- Slip fitter included for use on Ø60 or Ø76mm pole
- Choose between two different mounting options (horizontal or vertical) with the adjustable spigot
- Optional 3 Pin NEMA photocell sensor

Technical Specifications

Input Voltage	220-240V
Power Factor	0.98
Luminaire Efficacy	147lm/W
LED Manufacturer	Luxeon
Driver Manufacturer	Tridonic
Driver Output Voltage	80V (LV)
LED Type	EMC 5050
Total Circuit Power	100W
Electrical Class	1
Colour Rendering	>70 CRI
Lamp Viewing Angle	140° x 70°
Dimmable	Optional Virtual Midnight
Dimming Input Type	NFC Programmed
Operating Temperature	-15°C to +40°C
Lifespan LM80	50,000 Hours
Housing Material	Aluminium Alloy
Housing Colour	Grey
Diffuser Material	Glass
Manufacturer	NET LED Lighting

Units 18 & 19, Enterprise Business Park, Yaxley, PE7 3WY
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www.lumiretro.co.uk

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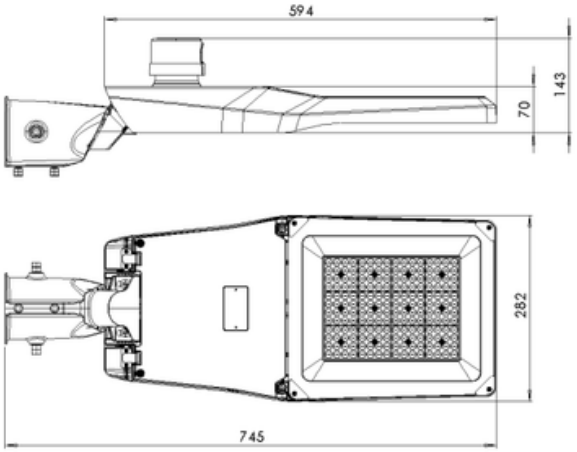

All measurements are in mm

Compatible Accessories

Part Number	Description
Sensors	
NET-23-20-08	3 Pin NEMA Photocell Sensor
Brackets and Mounting Kits	
NET-23-16-51	Double Outreach Arm Bracket
NET-23-16-53	Flat Wall Bracket

Related Products

Part Number	Description
NET-33-20-50	30W Standard
NET-33-20-51	50W Standard
NET-33-20-52	80W Standard
NET-33-20-54	120W Standard

Areas of Application

Roads & Pathways

Car Parks

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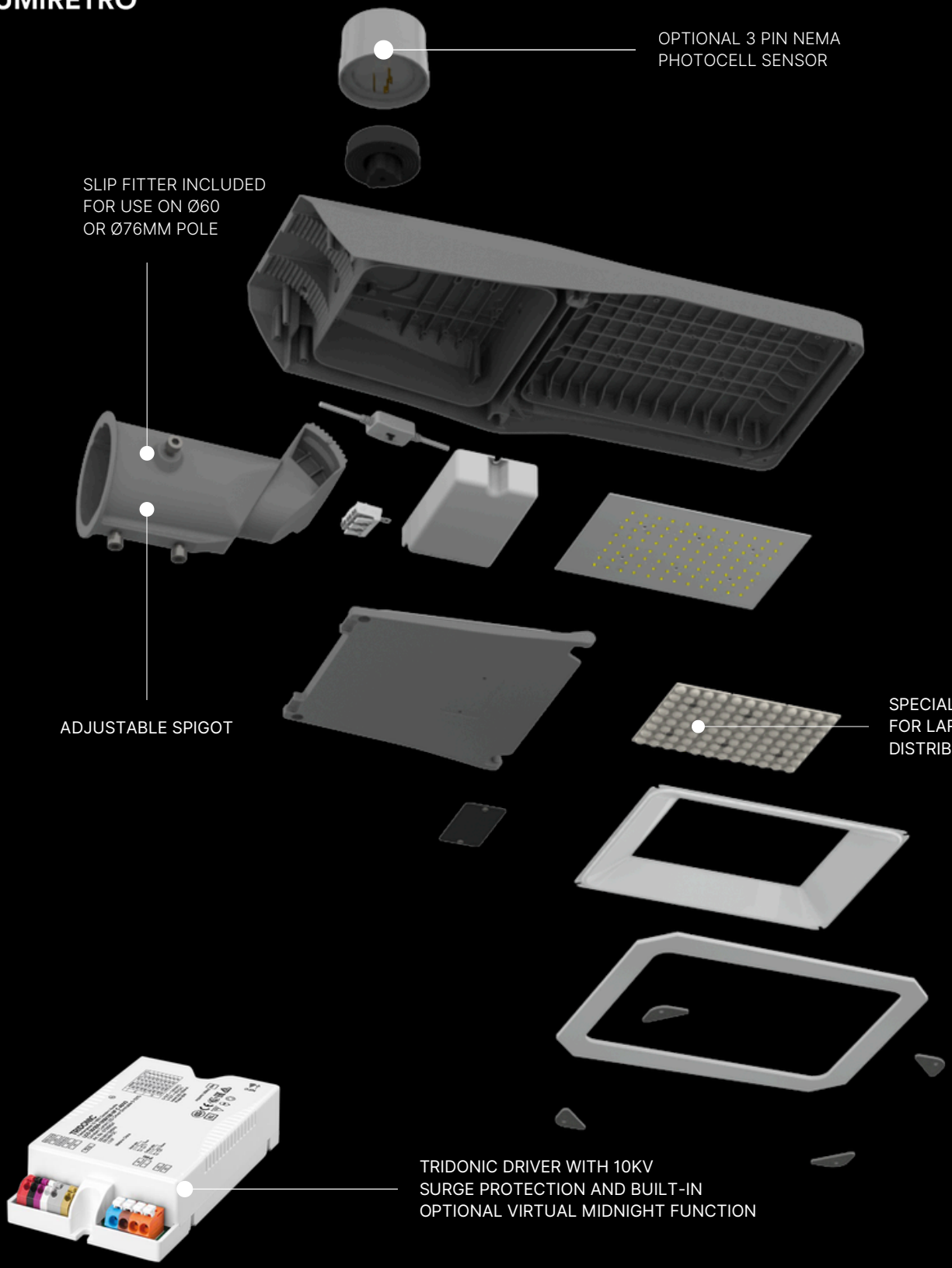

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