LuXLuminaire Lighting solutions
A MIR GROUP COMPANY

PRODUCT DATASHEET
REV. 2026-11-12



ROAD & STREET LUMINAIRES · BELLA ROAD & STREET LUMINAIRES

Bella Road & Street Luminaire 1M.RS

Modular LED road and park luminaire, from one to five LED modules.

POWER **40–50 W**	LUMINOUS FLUX **4400–6500 lm**	EFFICACY **110–130 lm/W**	INGRESS **IP66**
IMPACT **IK09**	COLOUR TEMP. **3000 K / 4000 K / 6500 K**	LED LIFE **50,000 hours**	ELECTRICAL CLASS **Class I / Class II**

Applications Roads & highways · Parks & pathways

Product summary

LED Brands	CREE / Samsung / Osram / Philips	**Driver**	Philips ENEC-certified LED driver
Efficacy (lm/W)	110–130 lm/W	**Coating Colour**	RAL Code 9006 (Optional)
Electrical Protection Class	Class I / Class II	**Standards Compliance**	EN 60598-2-3; EN 60598-1

Production can be tailored to special demands.

Technical specifications

LED MODULE

CRI	>70 / >80 (Optional)
Colour Temperature CCT	3000 K / 4000 K / 6500 K (Optional)
Light Source	High Power LED
LED Life	50,000 hours
Optical Light Distribution	Asymmetric / Symmetric (Optional)

ELECTRICAL AND DRIVER PROPERTIES

Input Voltage	220–240 V AC, 50–60 Hz
Power Factor	>0.95
Dimming / Control Interfaces	Step Dim; 1–10 V; DALI; Zhaga Socket
Driver	Philips ENEC-certified LED driver

Console Entry (mm)	48 / 60 / 76
Dimensions (a × b × c)	250 × 112 × 95 mm

MECHANICAL AND DIMENSION PROPERTIES

Housing	Aluminium body
IK	IK09
IP	IP66
Diffuser - Front Cover	PMMA Lens
Gasket	Silicone gasket
Console Entry	48 / 60 / 76 mm
Paint RAL Code	9006 / Any RAL Code

Variants

Code	Power (W)	Luminous Flux (lm)	Efficacy (lm/W)
PARK.RS.01.040	40	4400	110
PARK.RS.02.040	50	5500	110
PARK.RS.03.040	40	4800	120
PARK.RS.04.040	50	6000	120
PARK.RS.05.040	40	5200	130
PARK.RS.06.040	50	6500	130

Standards & certifications

TSE · CE · EAC · ENEC · EMC · IP66 · IK09 · Class I / Class II

Standards compliance: EN 60598-2-3; EN 60598-1

Full product page and quotation request: **https://solarstreetlighting.net/en/products/road-street/bella/road-and-park-luminaire-bella-1m-rs/**