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

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

POWER **30–50 W**	LUMINOUS FLUX **3300–6500 lm**	EFFICACY **110–130 lm/W**	INGRESS **IP66**
IMPACT **IK09**	COLOUR TEMP. **3000 K / 4000 K / 6500 K**	LED LIFE **50,000 hours**	

Applications Roads & highways · Parks & pathways

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)
Console Entry (mm)	48 / 60 / 76
Dimensions (a × b × c)	365 × 120 × 152 mm

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

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)
BE1M.ST.00.030	30	3300	110
BE1M.ST.01.040	40	4400	110
BE1M.ST.02.050	50	5500	110
BE1M.ST.03.030	30	3600	120
BE1M.ST.04.040	40	4800	120
BE1M.ST.05.050	50	6000	120
BE1M.ST.06.030	30	3900	130
BE1M.ST.07.040	40	5200	130
BE1M.ST.08.050	50	6500	130

Standards & certifications

TSE · CE · EAC · ENEC · EMC · IP66 · IK09

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