

# CATALOGUE SHEET

**ECONATURA**  
NEW GENERATION OF LIGHT

## EkoRoad

SERIES

ER / E / BLV

High-power LED street lamps for outdoor use

**TYPES OF APPLICATION:**

- Illumination for streets, walkways, squares, parks
- Illumination of industrial areas
- Illumination of car parks, premises and approaches



Model	E30W	E60W	E90W	E120W
Light source	BRIDGELUX VERO18 high power LED 1 x 30W	BRIDGELUX VERO18 high power LED 2 x 30W	BRIDGELUX VERO18 high power LED 3 x 30 W	BRIDGELUX VERO18 high power LED 4 x 30 W
Model of power adapter	ACE301	ACE302	ACE303	ACE403
Supply voltage	186-264 V			
Rated frequency of the power supply	50-60 Hz			
Power factor	>0.95			
Distortion coefficient	<10%			
Maximum luminous flux of the lighting fixture	3414 lm	6828 lm	10242 lm	13656 lm
Weight	2.75 kg	3.70 kg	4.50 kg	5,80 kg
LED power supply	29,5V			
Power consumption (±10%) Tj 90°C	29 W	58 W	87 W	116 W
Colour of light	5000 K (optionally: from 2700 to 5000 K)			
Colour rendering index	Ra> 70 ( optionally: to 97)			
Light distribution angle (for all models)	130°x60°, 120°x50°, 90°x60°			
Operation temperature	from -30°C to +40°C			
Ambient humidity	10%-90% RH			
Storage temperature	from +10°C to +60°C			
Light source operation life	>50,000 h			
Protection rating	IP 65			
Certificates	CE, RoHS			
Assembly method	on a jib, Φ60 (optional: Φ48)			
Outside dimensions (L x W x H)	377x80x80mm	510x80x80mm	620x80x80mm	720x80x80 mm
Lighting fixture / optical system	anodised aluminium / optical toughened glass			
Colour of fixture	silver matt (optional: black, titanium)			

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