PRODUCT DATASHEET
ECO AREA L SPD 60W 830 7130LM GR

ECO AREA | Straightforward road and path lighting luminaires



AREAS OF APPLICATION

- Road lighting
- Streets
- Car parks
- Area lighting

PRODUCT BENEFITS

- Functional and minimalistic design
- Low maintenance and operation costs due to long lifetime of LED
- 5 years guarantee

PRODUCT FEATURES

- Asymmetric light distribution for various application areas
- Robust die-cast aluminum housing
- Side-entry mounting for 48...60 mm poles
- Surge protection: up to 10 kV (L/N-PE)
- Integrated wide voltage driver, suitable for 100 - 240 V_{AC}
- Pre-installed, flexible 0.5 m cable (H05RN-F), wrapped 3 x 1.0 mm^2 single wires



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TECHNICAL DATA

Electrical data

Nominal wattage	60.00 W
Operating mode	Mains voltage
Nominal voltage	100...240 V
Power factor λ	> 0.90
Mains frequency	50/60 Hz
Max. no. of lum. on circuit break. B16 A	16
Max. no. of lum. on circuit break. C10 A	15
Max. no. of lum. on circuit break. C16 A	24
Inrush current	16 A
Total harmonic distortion	< 20 %
Inrush current time T_{h50}	120 µs

Photometrical data

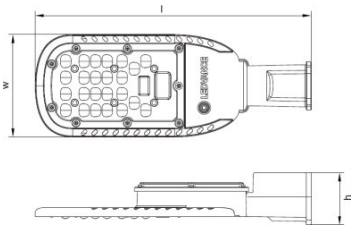
Color temperature	3000 K
Luminous flux	7130 lm
Luminous efficacy	115 lm/W
Standard deviation of color matching	≤5 sdcm
Light color (designation)	Warm White
Color rendering index Ra	>80

Light technical data

Beam angle	135 ° x 75 ° [1)]

[1)] ZMP_110132

Dimensions & weight



Length	409.0 mm
Width	151.0 mm

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Height	83.0 mm
Product weight	1554.00 g
Cable length	300 mm

Colors & materials

Body material	Aluminum
Product color	Gray
Housing color	Gray
Cover material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-30…+50 °C

Lifespan

Number of switching cycles	100000
Lifespan L70/B50 at 25 °C	50000 h

Additional product data

Mounting type	SIDE ENTRY
Mounting location	Pole

Capabilities

Dimmable	No
Type of connection	Cable, 3-pole
LED module replaceable	Not replaceable

Certificates & standards

Protection class IK (shock resistance)	IK08
Photobio. safety group acc. to EN62471	RG1
Protection class	I
Type of protection	IP66
Standards	CE/ROHS/REACH

Logistical data

Temperature range at storage	-35…+70 °C

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075425231	Folding carton box 1	448 mm x 121 mm x 200 mm	1754.00 g	10.84 dm³

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4058075425248	Shipping carton box 8	507 mm x 467 mm x 422 mm	14840.00 g	99.92 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

REFERENCES / LINKS

For Guarantee see

- www.ledvance.com/guarantee

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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