

# PRODUCT DATASHEET

## ECO CLASS AREA 60 W 4000 K GRAY

ECO CLASS AREALIGHTING Gen 2 | Streetlighting luminaires



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### AREAS OF APPLICATION

- Road lighting
- Streets
- Car parks
- Area lighting

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### PRODUCT BENEFITS

- Energy savings thanks to high system efficacy: up to 120 lm/W
- Low maintenance and operation costs due to long lifetime of LED
- 5 years guarantee

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### PRODUCT FEATURES

- Available with color temperature: 2,700 K, 3,000 K, 4,000 K, 6,500 K
- Lifetime (L70/B50): up to 50,000 h
- Type of protection: IP66
- Impact resistance: IK08
- Operating temperature range at  $t_a$ : -35...50 °C
- Robust die-cast aluminum housing
- Suitable for spigot diameter of 42 mm, 48 mm and 60 mm



## TECHNICAL DATA

### Electrical data

Nominal wattage	60.00 W
Operating mode	Mains voltage
Nominal voltage	100...240 V
Mains frequency	50/60 Hz
Power factor $\lambda$	> 0.90
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

### Photometrical data

Color temperature	4000 K
Color rendering index Ra	>80
Light color (designation)	Cool White
Luminous flux	7200 lm
Luminous efficacy	120 lm/W
Standard deviation of color matching	$\leq 5$ sdcn

### Light technical data

Beam angle	135 ° x 75 °
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### Dimensions & weight

Length	409.0 mm
Width	151.0 mm
Height	83.0 mm
Product weight	1519.00 g

### Colors & materials

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

### Temperatures & operating conditions

Ambient temperature range	-30...+50 °C
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### Lifespan

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

## Additional product data

<b>Mounting type</b>	Suspended
<b>Mounting location</b>	Pole

## Capabilities

<b>Dimmable</b>	No
<b>Type of connection</b>	Cable, 3-pole
<b>LED module replaceable</b>	Not replaceable

## Certificates &amp; standards

<b>Type of protection</b>	IP66
<b>Protection class</b>	I
<b>Protection class IK (shock resistance)</b>	IK08
<b>Photobio. safety group acc. to EN62471</b>	RG 1
<b>Standards</b>	CE/ROHS/REACH

## Logistical data

<b>Temperature range at storage</b>	-35...+70 °C
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## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075425491	Folding carton box 1	448 mm x 121 mm x 200 mm	1719.00 g	10.84 dm <sup>3</sup>
4058075425507	Shipping carton box 8	507 mm x 467 mm x 422 mm	14560.00 g	99.92 dm <sup>3</sup>

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](http://www.ledvance.com/guarantee)

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