

# PRODUCT DATASHEET

## ECO CLASS AREA SPD 45 W 4000 K GR

ECO CLASS AREALIGHTING | LED outdoor luminaires



### AREAS OF APPLICATION

- Road lighting
- Car parks

### 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

### PRODUCT FEATURES

- Available with color temperature: 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



**TECHNICAL DATA**

Electrical data

Nominal wattage	45.00 W
Operating mode	Mains voltage
Nominal voltage	100...240 V
Mains frequency	50/60 Hz
Power factor $\lambda$	>0.90

Luminaire control gear data

Max. no. of lum. on circuit break. B16 A	38
Max. no. of lum. on circuit break. C10 A	30
Max. no. of lum. on circuit break. C16 A	48

Photometrical data

Color temperature	4000 K
Color rendering index Ra	>80
Luminous flux	5400 lm
Luminous efficacy	120 lm/W
Standard deviation of color matching	$\leq 5$ sdc

Light technical data

Beam angle	135 ° x 75 °
------------	--------------

Dimensions & weight

Length	356.0 mm
Width	131.0 mm
Height	64.0 mm
Product weight	1175.00 g

Colors & materials

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

Temperatures & operating conditions

Ambient temperature range	-30...50 °C
---------------------------	-------------

Lifespan

Lifespan L70 at 25 °C	20000 h
-----------------------	---------



Additional product data

Mounting type	Suspended
Mounting location	Pole

Capabilities

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

Certificates & standards

Type of protection	IP66
Protection class	I
Protection class IK (shock resistance)	IK08
Standards	CE/ROHS/REACH

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075269453	Folding carton box 1	396 mm x 91 mm x 178 mm	1399.00 g	6.41 dm <sup>3</sup>
4058075269460	Shipping carton box 10	480 mm x 410 mm x 375 mm	15288.00 g	73.80 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)

DISCLAIMER

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



ECO CLASS  
AREALIGHTING

GREY ALUMINUM  
HOUSING\*

 LEDVANCE

45 W / 5400 lm / 4000 K



V <sub>AC</sub> · Hz	100-240 V · 50/60 Hz
W · lm	45 W LED · 5400 lm
	135° x 75°
t[h]	50.000 hrs@L70
 [°C]	-30° ...+50°
l x w x h	356 x 131 x 64 mm
	1175 g
Model	ECO CLASS AREA SPD 840 45W 5400LM GR
	-

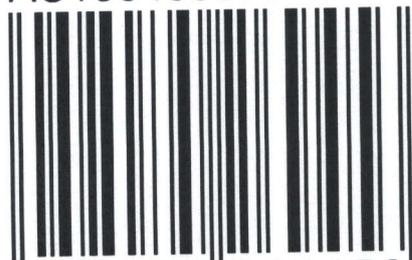
[www.ledvance.com](http://www.ledvance.com)

For outdoor use  
Made in China



G11073852

AC150480055



4 058075 269453

BLACK Orange Pantone 021C  
score dimension 70 x 99 mm



100

95

75

25

5

0