

PRODUCT FAMILY DATASHEET

ECO CLASS AREALIGHTING Gen 2

Streetlighting luminaires



AREAS OF APPLICATION

- Road lighting
- Streets
- Car parks
- Area lighting

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: 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	Luminaire control gear data			Photometric data	Light technical data	Dimensions & weight		
Product description	Nominal wattage	Max. no. of lum. on circuit break. B16 A	Max. no. of lum. on circuit break. C10 A	Max. no. of lum. on circuit break. C16 A	Luminous flux	Beam angle	Length	Width	Height
ECO CLASS AREA 30 W 2700 K GRAY	30.00 W	16	15	24	3300 lm	135 ° x 75 °	329.0 mm	121.0 mm	83.0 mm
ECO CLASS AREA 30 W 3000 K GRAY	30.00 W	16	15	24	3450 lm	135 ° x 75 °	329.0 mm	121.0 mm	83.0 mm
ECO CLASS AREA 30 W 4000 K GRAY	30.00 W	16	15	24	3600 lm	135 ° x 75 °	329.0 mm	121.0 mm	83.0 mm
ECO CLASS AREA 30 W 6500 K GRAY	30.00 W	16	15	24	3600 lm	135 ° x 75 °	329.0 mm	121.0 mm	83.0 mm
ECO CLASS AREA 45 W 2700 K GRAY	45.00 W	38	30	48	4950 lm	135 ° x 75 °	360.0 mm	131.0 mm	83.0 mm
ECO CLASS AREA 45 W 3000 K GRAY	45.00 W	38	30	48	5175 lm	135 ° x 75 °	360.0 mm	131.0 mm	83.0 mm
ECO CLASS AREA 45 W 4000 K GRAY	45.00 W	38	30	48	5400 lm	135 ° x 75 °	360.0 mm	131.0 mm	83.0 mm
ECO CLASS AREA 45 W 6500 K GRAY	45.00 W	38	30	48	5400 lm	135 ° x 75 °	360.0 mm	131.0 mm	83.0 mm
ECO CLASS AREA 60 W 2700 K GRAY	60.00 W	16	15	24	6600 lm	135 ° x 75 °	409.0 mm	151.0 mm	83.0 mm
ECO CLASS AREA 60 W 3000 K GRAY	60.00 W	16	15	24	7130 lm	135 ° x 75 °	409.0 mm	151.0 mm	83.0 mm
ECO CLASS AREA 60 W 4000 K GRAY	60.00 W	16	15	24	7200 lm	135 ° x 75 °	409.0 mm	151.0 mm	83.0 mm
ECO CLASS AREA 60 W 6500 K GRAY	60.00 W	16	15	24	7200 lm	135 ° x 75 °	409.0 mm	151.0 mm	83.0 mm

		Colors & materials		Temperatures & operating conditions	Lifespan		Additional product data	
Product description	Product weight	Housing color	Product color	Ambient temperature range	Number of switching cycles	Lifespan L70/B50 at 25 °C	Mounting type	Mounting location
ECO CLASS AREA 30 W 2700 K GRAY	1016.00 g	Gray	Gray	-30...+50 °C	100000	50000 h	Suspended	Pole

		Colors & materials		Temperatures & operating conditions	Lifespan		Additional product data	
Product description	Product weight	Housing color	Product color	Ambient temperature range	Number of switching cycles	Lifespan L70/B50 at 25 °C	Mounting type	Mounting location
ECO CLASS AREA 30 W 3000 K GRAY	1016.00 g	Gray	Gray	-30...+50 °C	100000	50000 h	Suspended	Pole
ECO CLASS AREA 30 W 4000 K GRAY	1016.00 g	Gray	Gray	-30...+50 °C	100000	50000 h	Suspended	Pole
ECO CLASS AREA 30 W 6500 K GRAY	1016.00 g	Gray	Gray	-30...+50 °C	100000	50000 h	Suspended	Pole
ECO CLASS AREA 45 W 2700 K GRAY	1307.00 g	Gray	Gray	-30...+50 °C	100000	50000 h	Suspended	Pole
ECO CLASS AREA 45 W 3000 K GRAY	1307.00 g	Gray	Gray	-30...+50 °C	100000	50000 h	Suspended	Pole
ECO CLASS AREA 45 W 4000 K GRAY	1307.00 g	Gray	Gray	-30...+50 °C	100000	50000 h	Suspended	Pole
ECO CLASS AREA 45 W 6500 K GRAY	1307.00 g	Gray	Gray	-30...+50 °C	100000	50000 h	Suspended	Pole
ECO CLASS AREA 60 W 2700 K GRAY	1519.00 g	Gray	Gray	-30...+50 °C	100000	50000 h	Suspended	Pole
ECO CLASS AREA 60 W 3000 K GRAY	1519.00 g	Gray	Gray	-30...+50 °C	100000	50000 h	Suspended	Pole
ECO CLASS AREA 60 W 4000 K GRAY	1519.00 g	Gray	Gray	-30...+50 °C	100000	50000 h	Suspended	Pole
ECO CLASS AREA 60 W 6500 K GRAY	1519.00 g	Gray	Gray	-30...+50 °C	100000	50000 h	Suspended	Pole

		Capabilities	Logistical data
Product description	Dimmable	Temperature range at storage	
ECO CLASS AREA 30 W 2700 K GRAY	No	-35...+70 °C	
ECO CLASS AREA 30 W 3000 K GRAY	No	-35...+70 °C	
ECO CLASS AREA 30 W 4000 K GRAY	No	-35...+70 °C	
ECO CLASS AREA 30 W 6500 K GRAY	No	-35...+70 °C	
ECO CLASS AREA 45 W 2700 K GRAY	No	-35...+70 °C	
ECO CLASS AREA 45 W 3000 K GRAY	No	-35...+70 °C	
ECO CLASS AREA 45 W 4000 K GRAY	No	-35...+70 °C	
ECO CLASS AREA 45 W 6500 K GRAY	No	-35...+70 °C	
ECO CLASS AREA 60 W 2700 K GRAY	No	-35...+70 °C	
ECO CLASS AREA 60 W 3000 K GRAY	No	-35...+70 °C	
ECO CLASS AREA 60 W 4000 K GRAY	No	-35...+70 °C	
ECO CLASS AREA 60 W 6500 K GRAY	No	-35...+70 °C	

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075425309	Shipping carton box 10	600 mm x 380 mm x 355 mm	12370.00 g	80.94 dm ³
4058075425323	Shipping carton box 10	600 mm x 380 mm x 355 mm	12370.00 g	80.94 dm ³
4058075425347	Shipping carton box 10	600 mm x 380 mm x 355 mm	12370.00 g	80.94 dm ³
4058075425361	Shipping carton box 10	600 mm x 380 mm x 355 mm	12370.00 g	80.94 dm ³
4058075425385	Shipping carton box 10	592 mm x 417 mm x 382 mm	14006.00 g	94.30 dm ³
4058075425408	Shipping carton box 10	592 mm x 417 mm x 382 mm	14006.00 g	94.30 dm ³
4058075425422	Shipping carton box 10	592 mm x 417 mm x 382 mm	14006.00 g	94.30 dm ³
4058075425446	Shipping carton box 10	592 mm x 417 mm x 382 mm	14006.00 g	94.30 dm ³
4058075425460	Shipping carton box 8	507 mm x 467 mm x 422 mm	14560.00 g	99.92 dm ³
4058075425484	Shipping carton box 8	507 mm x 467 mm x 422 mm	14560.00 g	99.92 dm ³
4058075425507	Shipping carton box 8	507 mm x 467 mm x 422 mm	14560.00 g	99.92 dm ³
4058075425521	Shipping carton box 8	507 mm x 467 mm x 422 mm	14560.00 g	99.92 dm ³

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.