

PRODUCT DATASHEET

URBANA AM 75W 4000K 10500 lm G2

URBANA AM NEMA7 G2 | LED luminaires for public lighting and outdoor areas



Areas of application

- Parking lots, city squares, parks
- Public areas (stations, stadiums)
- Rural areas, villages

Product benefits

- Aesthetic and functional product design
- Energy-efficient thanks to LED technology
- Instant 100 % light, no warm-up time
- Low energy consumption
- 5 years guarantee

Product features

- 1-10V dimming driver
- Surge protection: up to 10 kV (L/N-PE)
- High luminous efficacy: up to 140 lm/W
- Material: aluminum
- Impact resistance: IK08
- Type of protection: IP66
- L70 service life of up to 102,000 hours
- 0-10V dimming driver

TECHNICAL DATA

Electrical data

Nominal wattage	75.00 W
Nominal voltage	100...277 V
Mains frequency	50...60 Hz
Nominal current	870...320 mA
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	II

Photometrical data

Luminous flux	10500 lm
Luminous efficacy	140 lm/W
Color temperature	4000 K
Light color (designation)	Neutral White
Color rendering index Ra	80
Standard deviation of color matching	< 5 sdcm
Low flicker	Yes
Flickering metric (Pst LM)	< 1.6
Beam angle	137.00 °

Dimensions & Weight

Diameter	325.00 mm
Height	468.00 mm
Product weight	4100.00 g

Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Aluminum
Cover material	Glass
Glow Wire Test according to IEC 60695-2-12	650 °C

Application & Mounting

Ambient temperature range	-30...+50 °C
Type of connection	Cable, 3-pole
Type of protection	IP66
Protection class IK (shock resistance)	IK08
Dimmable	Yes

Mounting type	Post top
Mounting location	Pole
Application environment	Outdoor

Lifespan


Lifespan L70/B50 at 25 °C	100000 h ¹⁾
Number of switching cycles	25000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Replaceable light source (EPREL)	Not replaceable
----------------------------------	-----------------

DOWNLOAD DATA

Photometric and lighting design files		Document name
	LDT file (Eulumdat)	Urbana 75W Neutral T5 Am

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854271298	Shipping box 1	497 mm x 477 mm x 158 mm	5410.00 g	37.46 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.

DISCLAIMER

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