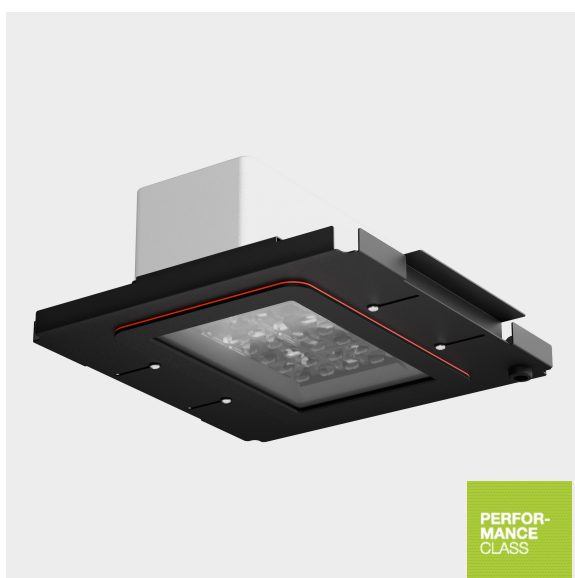


PRODUCT DATASHEET

URBAN VLA RET P 40W 722 A50X150

URBAN VILLA RETROFIT ASYMMETRIC | Luminaire with asymmetric light distribution



Areas of application

- Outdoor use (IP66)
- Parks
- City center
- Historical center

Product benefits

- Durable design and highest quality component selection for long lasting performance
- Quick and easy wiring, due to tool-free housing opening and push button terminal
- High light uniformity
- 2 light colors available, perfectly suited to illuminate highly diverse surroundings

Product features

- Very long lifetime (L70): up to 100,000 h (at 25 °C)
- 1000 hours salt mist spray test
- Corrosion-resistant powder coating
- DALI D4i drivers for smart city applications
- Operating temperature: -20...45 °C
- High surge protection: up to 20 kV (L/N-GND)
- Type of protection: IP66
- Protection class: II



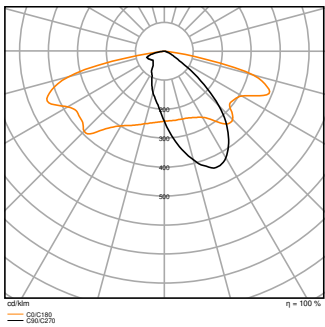
TECHNICAL DATA

Electrical data

Nominal wattage	40.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	179.000 mA
Inrush current	18.7 A
Inrush current time T_{h50}	830 μ s
Max. number of luminaires per miniature circuit breaker B16	7
Max. number of luminaires per miniature circuit breaker C10	8
Max. number of luminaires per miniature circuit breaker C16	12
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	4800 lm
Luminous efficacy	120 lm/W
Color temperature	2200 K
Light color (designation)	Warm White
Color rendering index Ra	> 70
Standard deviation of color matching	< 6 sdc _m
Low flicker	Yes
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	<0.4
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	50° x 150 °



URBAN VLA RET P 40W 722
A50X150

Dimensions & Weight

Length	320.00 mm
Width	320.00 mm
Height	134.00 mm
Product weight	4350.00 g



URBAN VLA RET P

Materials & Colors

Product color	Black
Housing color	Black
Body material	Steel
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+45 °C
Temperature range at storage	-20...+80 °C
Type of connection	Screw terminal
Type of protection	IP66

Protection class IK (shock resistance)	IK08
Dimmable	No
Mounting type	Post top
Mounting location	Pole
Application environment	Outdoor
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	100000 h ¹⁾
Lifespan L80/B10 at 25 °C	100000 h ¹⁾
Lifespan L80/B50 at 25 °C	100000 h
Number of switching cycles	50000

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

Control gear

Output current	200...1050 mA
ECG - Output ripple current	5 %

Certificates & Standards

Standards	CE / ENEC / EAC / UKCA
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No
Replaceable light source (EPREL)	Not replaceable

Additional product data

Product remark	Available from September 2025
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DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	URBAN VLA RET P
	Legal information	Safety Insert G11218810
	Legal information	Informationstext 18 Abs 4 ElektroG

Documents and certificates		Document name
	Declarations of conformity	URBAN module
	Declarations of conformity UKCA	URBAN module
Photometric and lighting design files		Document name
	IES file (IES)	URBAN VLA RET P 40W 722 A50X150
	LDT file (Eulumdat)	URBAN VLA RET P 40W 722 A50X150
	Light distribution curve type polar	URBAN VLA RET P 40W 722 A50X150
CAD/BIM files		Document name
	CAD STEP 3D	URBAN VLA RET

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854609381	Shipping box 1	387 mm x 352 mm x 195 mm	5282.00 g	26.56 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.