# PROLUMIA®

## PRO-VIA

PUBLIC LIGHTING
LUMINAIRES

ENECPLUS CERTIFIED
C5H COATING

**EFFICIENT, SMART, AND FUTURE-READY STREET LIGHTING**

# PRO-VIA

## PUBLIC LIGHTING LUMINAIRES

### EFFICIENT, SMART, AND FUTURE-READY STREET LIGHTING

*Pro-Via is a versatile and efficient street lighting luminaire that reduces energy consumption and $CO_2$ emissions while promoting liveability and safety in public spaces. Its contemporary design integrates seamlessly into the modern cityscape and achieves visually comfortable lighting. Thanks to a wide range of optics and luminous flux options, Pro-Via offers a solution for virtually any situation or lighting requirement in public spaces. Moreover, the product is maintenance-friendly constructed with an optical compartment and driver module that can be dismantled without tools.*

**MORE INFO ABOUT PRO-VIA ONLINE:**

## FEATURES & PROPERTIES

- High system efficiency (up to 160 lm/W)
- Zhaga socket version Smart-city ready
- Light unit and driver module can be replaced tool-free
- Slim, contemporary design
- Universal bracket for Post-top / Side-entry mounting
- Adjustable tilt angles
- Supplied with 10 m of H05RN-F 3 x 1 mm² attached cable
- Provided with corrosion-resistant C5H coating

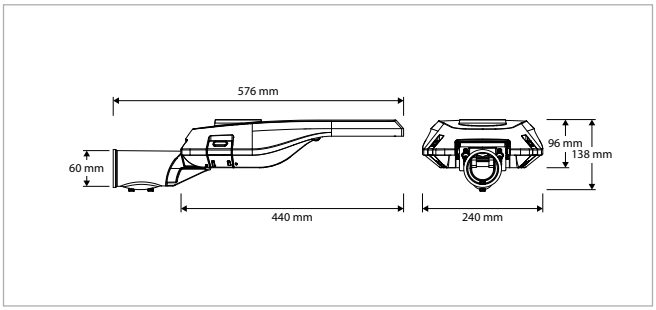
## GENERAL SPECIFICATIONS

| | |
|---|---|
| Type of luminaire | Post-top / Side-entry mounted streetlight |
| Application | Street and area lighting |
| Installation environment | Outdoor |
| Luminaire versions | Standard (on/off) / DALI-D4i dimmable |
| Pole diameter | 60 mm standard (optionally available in 42 and 76 mm version) |
| Maximum projected area | 0.11 m² (Pro-Via S) / 0.14 m² (Pro-Via M) |
| Electrical safety class | Class I |
| AC voltage & frequency | 220-240 V AC \| 50-60 Hz |
| Driver type | Constant current |
| Light source type | LED (type SMD 5050) |
| System power (min. - max.) | 8 - 38 W (Pro-Via S) / 12,5 - 57 W (Pro-Via M) |
| Luminous flux (min. - max.) at 4000 K | 750 - 4,750 lm (Pro-Via S) / 1,500 - 7,750 lm (Pro-Via M) |
| Light colour | Available in 2700 / 3000 / 4000 K |
| Colour rendering index | Ra >70 |
| Optics | Lens |
| System of protection | IP66 |
| Impact resistance | IK08 (IK09 on request) |
| Median useful life | L90 >100,000 hours |
| Operating temperature | -40°C to +50°C |
| Operating humidity | 10 % ~ 90 % RH |
| Material | Aluminium housing with tempered glass lens cover |
| Colour / Finishing | RAL 9007 / C5H powder coating |
| Certification | CE, ENEC, ENEC+ |
| Warranty period | 5 years |

## APPLICATIONS

National roads, main roads, country roads, rural areas, connecting roads, neighbourhood access roads, business parks, industrial areas, parking lots and other locations inside and outside built-up areas

5 YEARS WARRANTY



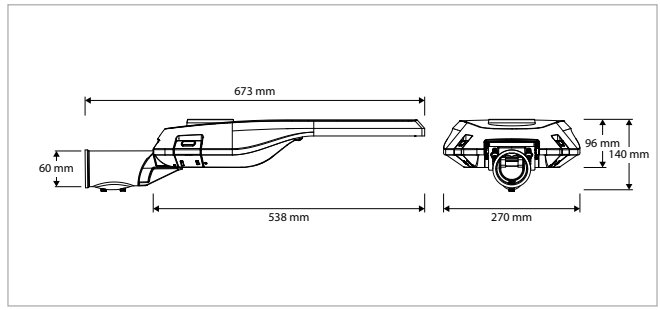

## PRO-VIA S - 36 LEDs - IP66 - IK08 - 440 x 240 x 138 mm - RAL 9007 (ALUMINIUM GREY)

| LIGHT OUTPUT (LM) | 2700 K | | 3000 K | | 4000 K | |
|---|---|---|---|---|---|---|
| | POWER (W) | ART. NO. | POWER (W) | ART. NO. | POWER (W) | ART. NO. |
| 750 | 8 | 4135xy00 | 7.5 | 4135xy20 | 7 | 4135xy40 |
| 1,000 | 10 | 4135xy01 | 9 | 4135xy21 | 8.5 | 4135xy41 |
| 1,250 | 11.5 | 4135xy02 | 10.5 | 4135xy22 | 10 | 4135xy42 |
| 1,500 | 13.5 | 4135xy03 | 12 | 4135xy23 | 11.5 | 4135xy43 |
| 1,750 | 15 | 4135xy04 | 13.5 | 4135xy24 | 13 | 4135xy44 |
| 2,000 | 17 | 4135xy05 | 15 | 4135xy25 | 14.5 | 4135xy45 |
| 2,250 | 18.5 | 4135xy06 | 16.5 | 4135xy26 | 16 | 4135xy46 |
| 2,500 | 20 | 4135xy07 | 18 | 4135xy27 | 17.5 | 4135xy47 |
| 2,750 | 22 | 4135xy08 | 20 | 4135xy28 | 19 | 4135xy48 |
| 3,000 | 24 | 4135xy09 | 21.5 | 4135xy29 | 20.5 | 4135xy49 |
| 3,250 | 26 | 4135xy10 | 23 | 4135xy30 | 22 | 4135xy50 |
| 3,500 | 28 | 4135xy11 | 24.5 | 4135xy31 | 23.5 | 4135xy51 |
| 3,750 | 30 | 4135xy12 | 26.5 | 4135xy32 | 25.5 | 4135xy52 |
| 4,000 | 32 | 4135xy13 | 28 | 4135xy33 | 27 | 4135xy53 |
| 4,250 | 33.5 | 4135xy14 | 30 | 4135xy34 | 28.5 | 4135xy54 |
| 4,500 | 35.5 | 4135xy15 | 31.5 | 4135xy35 | 30 | 4135xy55 |
| 4,750 | 37.5 | 4135xy16 | 33 | 4135xy36 | 31.5 | 4135xy56 |

*x = 0: Zhaga version / 2: Basic version*
*y = Light distribution (Lens type 1, 2, 3, 4 or 5)*

## LIGHT DISTRIBUTIONS

| y = | LENS TYPE | LIGHT DISTRIBUTION | APPLICATION |
|---|---|---|---|
| 0 | 1 | Omnidirectional | Area lighting |
| 1 | 2 | Asymmetrical | Wide road |
| 2 | 3 | Asymmetrical | Medium wide road |
| 3 | 4 | Asymmetrical | Area lighting |
| 4 | 5 | Asymmetrical / Wide beam | Bicycle path / Narrow road |



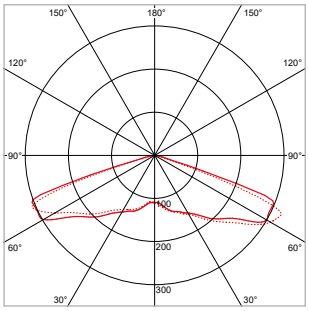

## PRO-VIA M - 54 LEDs - IP66 - IK08 - 538 x 270 x 140 mm - RAL 9007 (ALUMINIUM GREY)

| LIGHT OUTPUT (LM) | 2700 K | | 3000 K | | 4000 K | |
|---|---|---|---|---|---|---|
| | POWER (W) | ART. NO. | POWER (W) | ART. NO. | POWER (W) | ART. NO. |
| 1,500 | 12.5 | 4135xy00 | 11.5 | 4135xy30 | 11 | 4135xy60 |
| 1,750 | 14 | 4135xy01 | 13 | 4135xy31 | 12.5 | 4135xy61 |
| 2,000 | 15.5 | 4135xy02 | 14.5 | 4135xy32 | 14 | 4135xy62 |
| 2,250 | 17.5 | 4135xy03 | 16 | 4135xy33 | 15.5 | 4135xy63 |
| 2,500 | 19 | 4135xy04 | 17 | 4135xy34 | 16.5 | 4135xy64 |
| 2,750 | 21 | 4135xy05 | 18.5 | 4135xy35 | 18 | 4135xy65 |
| 3,000 | 22.5 | 4135xy06 | 20 | 4135xy36 | 19.5 | 4135xy66 |
| 3,250 | 24.5 | 4135xy07 | 22 | 4135xy37 | 21 | 4135xy67 |
| 3,500 | 26.5 | 4135xy08 | 23.5 | 4135xy38 | 22.5 | 4135xy68 |
| 3,750 | 28.5 | 4135xy09 | 25 | 4135xy39 | 24 | 4135xy69 |
| 4,000 | 30 | 4135xy10 | 26.5 | 4135xy40 | 25.5 | 4135xy70 |
| 4,250 | 32 | 4135xy11 | 28.5 | 4135xy41 | 27 | 4135xy71 |
| 4,500 | 34 | 4135xy12 | 30 | 4135xy42 | 28.5 | 4135xy72 |
| 4,750 | 36 | 4135xy13 | 32 | 4135xy43 | 30.5 | 4135xy73 |
| 5,000 | 37.5 | 4135xy14 | 33.5 | 4135xy44 | 32 | 4135xy74 |
| 5,250 | 39.5 | 4135xy15 | 35 | 4135xy45 | 33.5 | 4135xy75 |
| 5,500 | 41.5 | 4135xy16 | 36.5 | 4135xy46 | 35 | 4135xy76 |
| 5,750 | 43.5 | 4135xy17 | 38.5 | 4135xy47 | 37 | 4135xy77 |
| 6,000 | 45.5 | 4135xy18 | 40 | 4135xy48 | 38.5 | 4135xy78 |
| 6,250 | 47.5 | 4135xy19 | 41.5 | 4135xy49 | 40 | 4135xy79 |
| 6,500 | 49 | 4135xy20 | 43 | 4135xy50 | 41.5 | 4135xy80 |
| 6,750 | 51 | 4135xy21 | 45 | 4135xy51 | 43 | 4135xy81 |
| 7,000 | | | 46.5 | 4135xy52 | 45 | 4135xy82 |
| 7,250 | | | 48 | 4135xy53 | 46.5 | 4135xy83 |
| 7,500 | | | | | 48 | 4135xy84 |
| 7,750 | | | | | 49.5 | 4135xy85 |

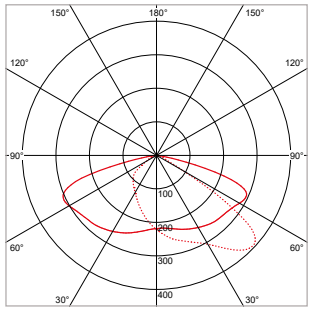
*x = 1: Zhaga version / 3: Basic version*
*y = Light distribution (Lens type 1, 2, 3, 4 or 5)*

## LIGHT DISTRIBUTIONS

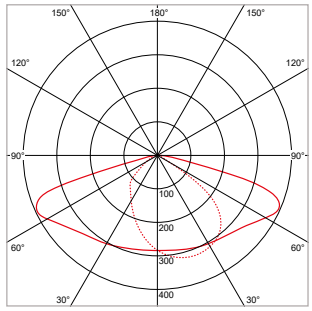
| y = | LENS TYPE | LIGHT DISTRIBUTION | APPLICATION |
|---|---|---|---|
| 0 | 1 | Omnidirectional | Area lighting |
| 1 | 2 | Asymmetrical | Wide road |
| 2 | 3 | Asymmetrical | Medium wide road |
| 3 | 4 | Asymmetrical | Area lighting |
| 4 | 5 | Asymmetrical / Wide beam | Bicycle path / Narrow road |



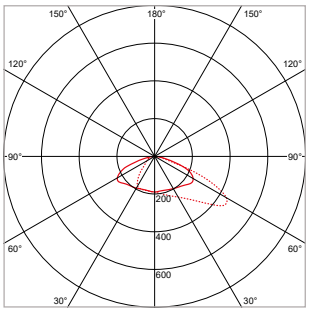

Lens type 1: Omnidirectional



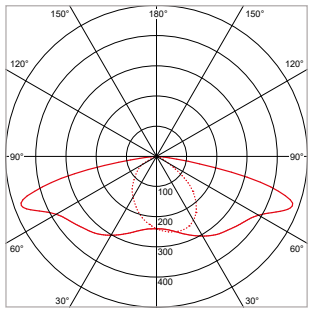

Lens type 2: Asymmetrical




Lens type 3: Asymmetrical




Lens type 4: Asymmetrical




Lens type 5: Asymmetrical / Wide beam

## LIGHT DISTRIBUTIONS

| LENS TYPE | LIGHT DISTRIBUTION | APPLICATION |
|---|---|---|
| 1 | Omnidirectional | Area lighting |
| 2 | Asymmetrical | Wide road |
| 3 | Asymmetrical | Medium wide road |
| 4 | Asymmetrical | Area lighting |
| 5 | Asymmetrical / Wide beam | Bicycle path / Narrow road |

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**MORE INFO ABOUT PRO-VIA ONLINE:**

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