

# INSPIRATION FROM NATURE

IELAS APGAISMOJUMA ĶĒRMENIS

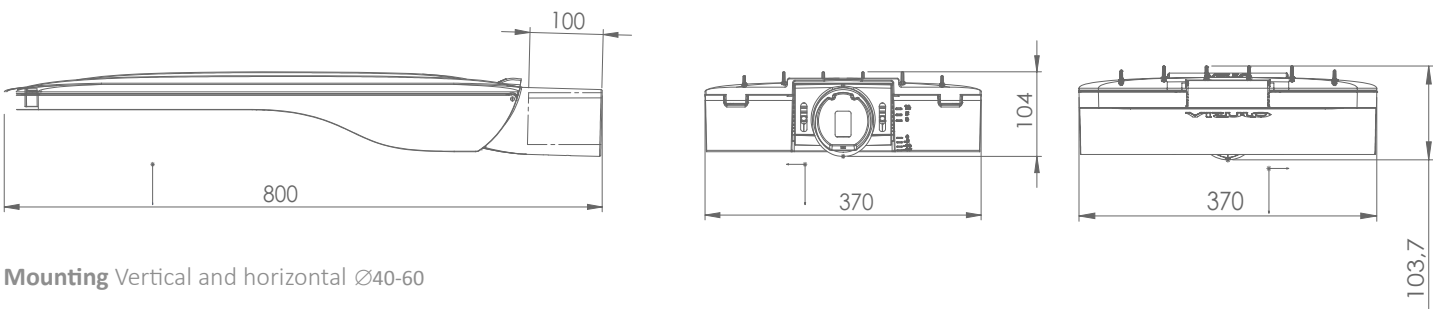


**VIZULO** STORK

Color options



Dimmension drawings



Mounting Vertical and horizontal Ø40-60



## Impact Resistance

IK08 (Vandal protected) for the complete luminaire

## LED module

High quality LEDs with optimal thermal resistance and energy consumption characteristics, for high lumen output and long expected life time 0 + 60 000h. Color temperatures available: Warm White 3000K;

## Module Temperature Control

The LED driver will start reducing the light output when the LEDs approach a critical temperature. The temperature is measured via a sensor placed on the PCB.

## Intelligent light control system

Power line or radio frequency

## Light regulation

Stork drivers offer integrated Dynadimmer and network- controlled 1-10V and DALI protocols

## Glass

Flat glass. Glass is fixed to die-cast aluminum frame with metal clips and can easily be replaced

## Opening

Die-cast aluminum clip for tool-less opening or closing, fixed to the frame with stainless steel spring for easy maintenance

## Lighting Protection

Built-in surge protection of up to 3 kV in every luminaire.

## Safety Switch

Safety switch disconnects power on opening

## Ventilation cable gland

## Protection

IP 66 for the complete luminaire

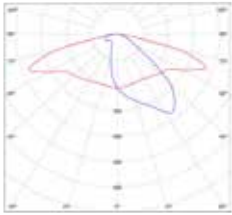
## Body

Die cast aluminum



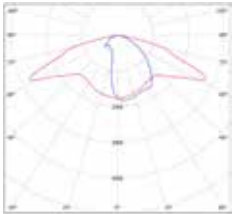
Main technical data

Voltage, V	220-240
Frequency, Hz	50-60
Power, W	92
Total luminous Flux, Lm	9272
Power factor (PF)	0.95
Color temperature, K	3000
Working temperature	-40°C to +45°C/+50°C
Protection class	IP 66
Impact resistance class	IK 08
Safety class	I
Intelligent light control system	-
Body material	Die cast aluminium
Dimming	-
Spigot	Ø40-60 mm
Lifetime, h	80 000
Guarantee, years	5
Surge Protection, kW	3
Color Rendering index (CRI)	>Ra 70



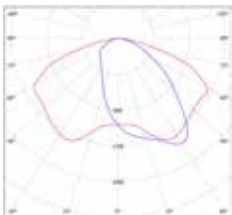
### 01-ME

It is designed for European and Asian roads requiring good luminance performance. Special care has been taken in low glare (TI) and longitudinal uniformities flexibly for narrow to wide pole spacing installations. Asymmetric design removes the need of tilting the luminaire head. Typical ME4a installations are possible with the ratio of pole distance and height up to 5.5. ME optics are designed to fulfill ME-classes on a road whose width is equal to pole height or less.



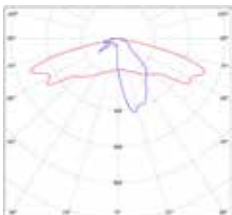
### 02-DWC

DWC is designed for roads with longer pole distances. It can be used in street lighting setups where the pole distance is up to six times the pole height. DWC optics has an asymmetric design, which often negates the need for tilting the lamp head.



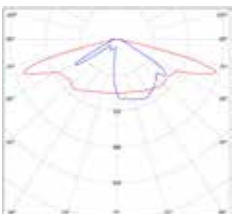
### 03-DNW

DNW is designed for roads where the pole height and the roadway width are similar. DNW optics have an asymmetric design, which often negates the need for tilting the lamp head.



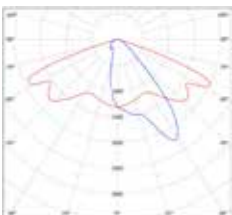
### 04-T2

T2 is classified as IESNA type II, with a great mix of luminance and illuminance uniformity. It is also applicable to European S-standard pedestrian lighting.



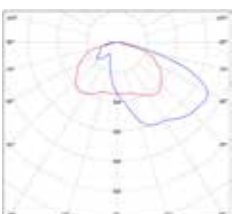
### 05-T3

T3 is classified as IESNA type III, with a great mix of luminance and illuminance uniformity.



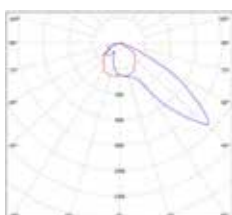
### 06-A-T

A-T is designed to work on roads that are narrower than the height of the pole and when the spacing is four times the height of the pole. STRADA-2x2-A-T has an asymmetric design so it can be used without tilting the lamp head



### 07-T4

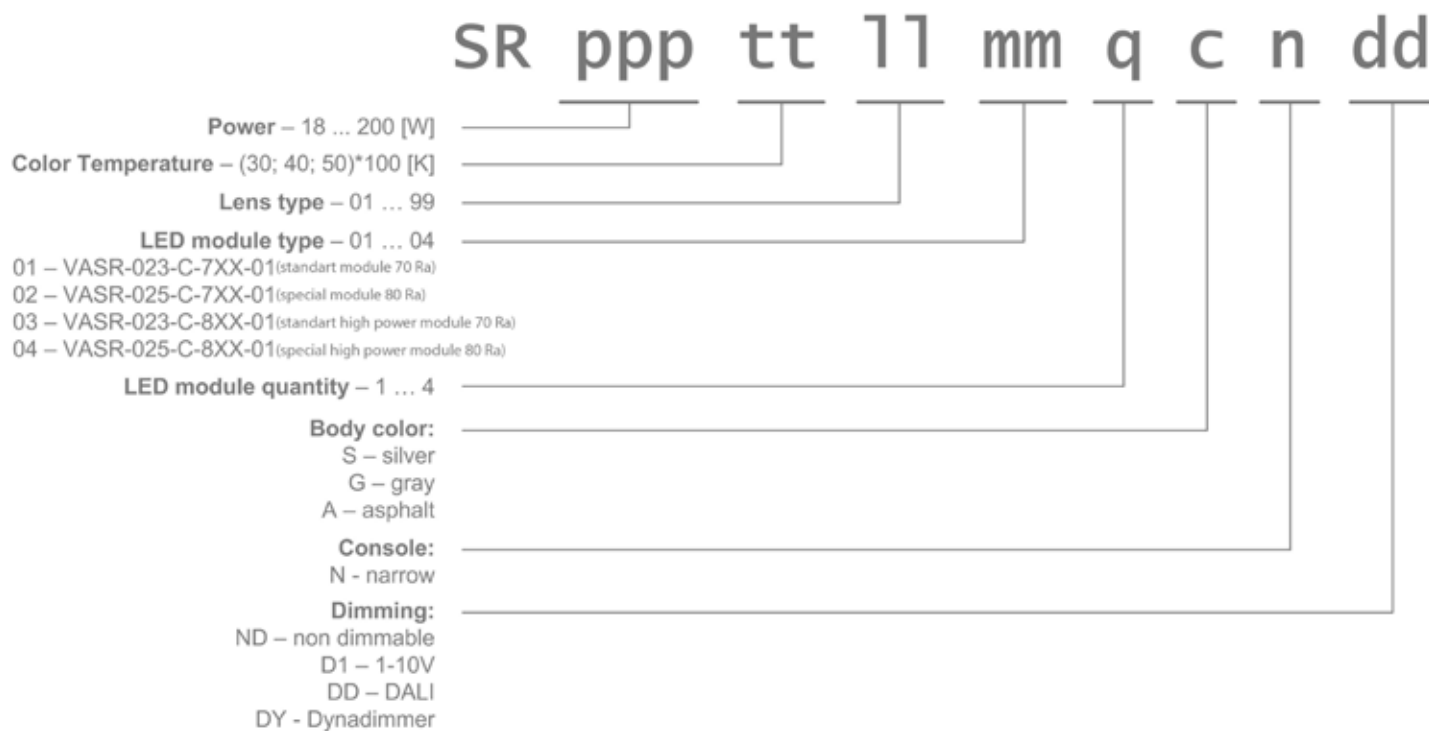
Forward throwing T4 is classified as IESNA type IV, being best suited for wider roads. It is also an excellent choice for wide area lighting, for example parking lots and yards.



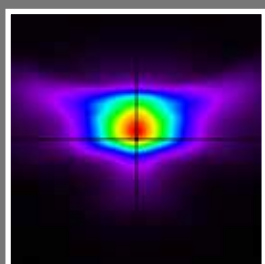
### 08-FN

FN is an array of asymmetric lenses with a long narrow forward throw beam and good cut-off.

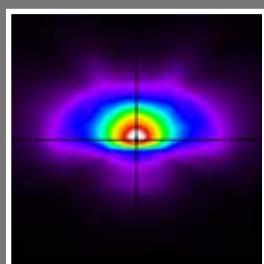
## VIZULO stork Model name principles



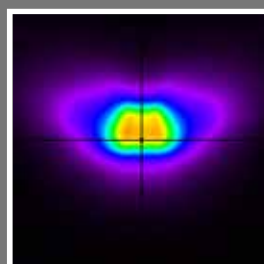
## Lense type



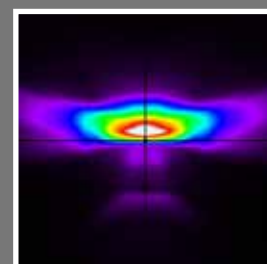
01- ME



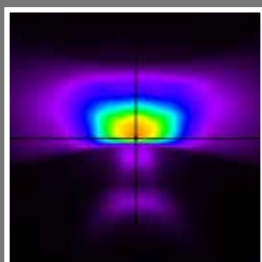
02- DWC



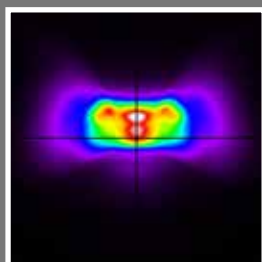
03- DNW



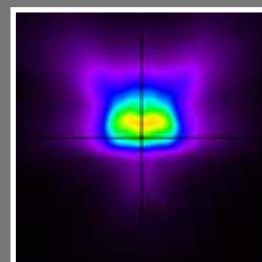
04- T2



05- T3



06- AT



07- T4