

VIKING GEN2 DKS850

TAKTON



Benefits:

- Ensure high energy efficiency in combination with moderate initial investments in infrastructure development
- Modest modern design of Viking luminaire fits well in diversified and demanding city environment. Selection of different size housings in combination with a range of high-performance optics and light colour temperatures satisfies all demands for city street lighting.
- The highest quality LED components of proven manufacturers and reliable technical design ensures high-quality lighting and long lifetime.

| | |
|-----------------------|---|
| TYPE | Product type: VIKING G2 DKS850 |
| ELECTRICAL PARAMETERS | Input Frequency: 50 – 60 Hz |
| | Mains voltage index: 230 – 240 V / 50 – 60 Hz |
| | Power range: 17-204W depending on type |
| | Driver type Driver Philips Xitanium included |
| | Surge protection: 10kV |

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LIGHTING PERFORMANCE

CCT:

1800 – 5700?

Color rendering index, CRI:

75 – 80

Light source:

LED module

LOR:

> 0,86

Luminaire lumen output range, lm:

1550-29000 lm depending on type

Type of optic:

Low ageing PMMA lenses

CONSTRUCTION AND MATERIALS

Housing colour:

RAL 7035 as a standard, any other on request.

Housing material:

High-pressure, die-cast aluminium

Side-entry mounting: lateral entry
40/60mm or 76mm

Ingress protection:

IP66

Installation options:

Recommended mounting height: 4-
12 m

Optical cover:

Glass, flat as standard, PC optional

CONTROLS AND DIMMING

Control method

Night dimmer, 1-10V, DALI, Sensor
ready

Dimming range

10...100%

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OPERATION AND MAINTENANCE

Electrical connection:

Preinstalled rubber cable 3x1.5 0.5m as a standard. Other length is ordering according to the cables range.

Maintenance:

Opening without tools, safety switch disconnects power on opening – Safe Maintenance Technology(SMT)

Maintenance of lumen output:

100,000 hours lifetime @ L90B10

Application:

- Urban road and streets
- Residential roads and paths
- Pedestrian crossroads

MARKING AND APPROVALS

CE mark:

Ce marked

ROHS mark:

ROHS complant