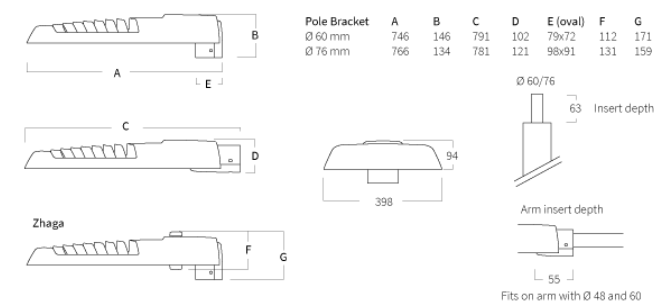
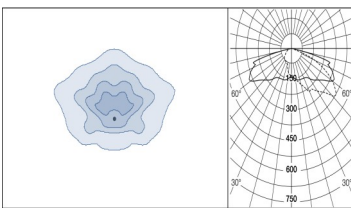


Art.no. 550500-22933

EAN 7316910503528



Lamppost luminaire with high performance and light comfort. Optimised beam with AGC lenses designed for road lighting. CLO by default for constant luminous flux over the working life of the luminaire.

Installation Luminaire for installation on Ø48-60 mm post tops or post arms. Accessories for other installation cases are ordered separately: see Accessories. Tiltable ±15°.

Connection Connecting cable is available in different variants and lengths; these are selectable in Fagerhult Configure.

Design Luminaire housing and post bracket made of recycled diecast aluminium. Aluzink-treated stainless steel screws. Integrated heatsinks for increased efficiency. Screen-printed, hardened flat glass.

Louvre AGC-lenses (Advanced Glare Control). The E-lens are designed to focus on illuminance. L lenses are ideal if the luminance from the ground is the main priority.

Dimming *Citygrid* – PIR sensors with presence detection. Wireless communication via radio protocol.

Citygrid Linked – a wireless system for one or more luminaires. Can be up-graded to *Citygrid Connected*.

Citygrid Connected – a web-based solution with the ability to remotely control and review the lighting via a cloud hosted gateway which interacts with the installation. An additional subscription is required.

Citygrid-products, see accessories.

DALI variant and night-time dimming are selectable in the configurator.

Standard colour The luminaire is available in several standard colours; these are selectable in the configurator. Other colours on request.

LED-information Driver with integrated surge protection, CM 8kV, DM 6kV. Extra surge protection on 10 kV available on request.

Miscellaneous Available in Classes 1 and 2. Zhaga D4i is selectable in Fagerhult Configure. NEMA socket on request.

CLO (Constant Light Output) entails that the luminaire provides the same amount of light for the duration of its specified working life.

The articles listed below are examples.

To see the standard characteristics of the luminaire, use Fagerhult Configure. With

Evolume 2

Direct, E6

DESIGN

Colour Grey	Lens E6
Weight, kg 13.5	Length, mm 790
Width, mm 398	Height, mm 94

TECHNICAL DATA

Projected wind area, m2 0.053	Protective class 1
IK rating 08	IP rating 66
Corrosion class C4 15år	Min. ambient temperature, °C -40
Max. ambient temperature, °C 25	Brand of driver Philips

ELECTRICAL DATA

MCB B10A 6	MCB B16A 10
MCB C10A 10	MCB C16A 17
AM Yes	Rated supply voltage, V 220-240
Mains frequency, Hz 50, 60	Potted driver Yes
Start W 39	Average W 40
End W 41	Power factor, 100 % 0.93
Surge protection CM, kV/kA 10	Surge protection DM, kV/kA 6
THD, % 17	

LIGHTING DATA

Energy class, LED module D	Light distribution Direct
Lumen output 5200	lm/W 159
Lumen maintenance L100 B50, h 100 000	Lumen maintenance 100 000 h L100
Lumen maintenance at 50 000 h 1	LED driver, h/max failure % 100000/10
CLO function on Yes	CLO time, h 100 000
SDCM 5	CRI 70
CCT, K 4000	Light source colour 740
No. of LEDs 14	

the configurator, you can customise and optimise your version of Evolume 1 by selecting CRI, colour temperatures, optics, luminous flux, control, etc.