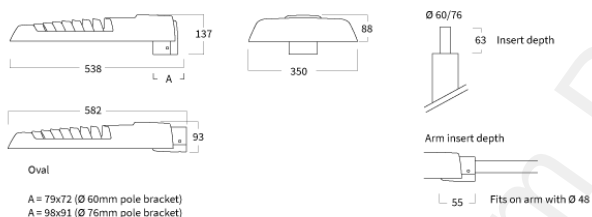
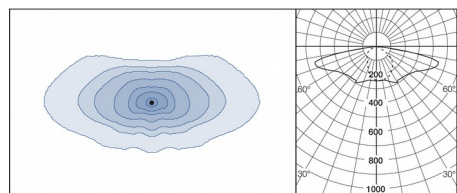


Art.no.: 550500-22844



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. Tilttable $\pm 15^\circ$.

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.

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

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. CLO (Constant Light Output) entails that the luminaire provides the same amount of light for the duration of its specified working life. Zhaga D4i is selectable in Fagerhult Configure. NEMA socket on request.

Evolume 1 G2 STD 4000LM E2 730

6LED, CLI, RAL9006 G70, POST TOP 76, FQQ 3G1,5 TM

DESIGN

Colour Alu-grey (RAL 9006 G70)	Length, mm 538
RAL RAL9006 G70	Width, mm 350
Lens E2	Height, mm 88
Weight, kg 6.8	LED type LED

TECHNICAL DATA

Control STD	IP rating 66
Cable Length 7	IK rating 08
Pole installation POST TOP 76	Min. ambient temperature, °C -40
Projected wind area, m ² 0,0382	Max. ambient temperature, °C 25
Protection class Class I	Light control No light control
Brand of driver Tridonic	

ELECTRICAL DATA

MCB B10A 6	Start W 29
MCB B16A 10	Average W 30
MCB C10A 10	End, W 31
MCB C16A 17	Power factor, 100 % 0.92
AM Yes	Surge protection CM, kV/kA 10
Main frequency, hz 0, 50, 60	Surge protection DM, kV/kA 6

LIGHTING DATA

Energy class, LED module D	CRI 70
Lumen, lm 4000	CCT, K 3000K
lm/W 136	Light source LED
Lumen maintenance at 50 000 h 1,00	No. of LEDs 6
CLO function on Yes	Lumen maintenance 100 000, h L100
CLO time, h 100 000h	
Lumen maintenance L100 B50, h 100 000	

