

post top luminaire  
**VOLKMAR II/U LED**

CE | Ⓢ | Ⓜ | EN 60598-2-3 | IP 65 | 220V – 240V / 50Hz – 60Hz



- recom. pole height: 3.00m – 5.00m
- light standards: for medium lighting requirements
- lamp: incl. 1 glare-free U LED module
- inrush current: 0,03A only
- surge protection: 2x 20kV
- colour temperature: 3.000K warm white or 4.000K neutral white
- LED gear: electronic driver, up to 50.000 hours, high efficiency factor of 94%, with soft start function and Constant Light Output (CLO) in order to keep the luminous flux the same over the entire life time
- LED life expectancy: up to 60.000 hours/L100/B0,25 with CLO resp. 110.000 hours/L80/B0,5 without CLO for minimum maintenance costs due to an excellent thermal management
- light control: at extra cost: dimming; power reduction; external change of dim settings subsequently or CLEVER LIGHT
- optical system: vertically mounted directed U LED module for wide spacings
- light distribution: symmetrical, asymmetrical or asymmetrical with back shield
- luminaire head: incl. canopy made of aluminium with a special white, reflective underside finish; base and tubes made of hot dip galvanised steel; powder coated DB 703; other RAL or DB colour without extra cost on request
- colour: PMMA RESIST, satined, high-impact resistant
- glazing: luminaire head completely wired; via a plug and socket connector below the luminaire head
- wiring: for top entry ø 60mm or ø 76mm
- installation: accessory: column, cable, pole accessories – to be ordered separately
- accessory: application areas: historic center, pedestrian zones, parkways, boulevards, schools, hotels, factory premises, residential and local distribution roads, squares, car parks

lamp	kg	product code
<b>symmetrical light distribution, for post top ø 60mm</b>		
U LED 13W/2.000lm/3.000K	12,9	6.870.9024.05-14
U LED 18W/3.000lm/3.000K	12,9	6.870.9033.05-14
U LED 21W/4.000lm/3.000K	12,9	6.870.9044.05-141
U LED 11W/2.000lm/4.000K	12,9	6.870.9022.05-14
U LED 16W/3.000lm/4.000K	12,9	6.870.9433.05-14
U LED 23W/4.000lm/4.000K	12,9	6.870.9045.05-141
<b>asymmetrical light distribution, ø 60mm</b>		6.870.xxxx.x5-54(1)
<b>asymmetrical with back shield 160°</b>		6.870.xxxx.x5-64(1)
<b>for post top ø 76mm</b>		6.870.xxxx.75-xx(1)

power reduction without pilot-line, dimming level and time according to customer's request 6.870.xxxx.x5-P-x4(1)

power reduction with pilot-line, dimming level and logic according to customer's request 6.870.xxxx.x5-x4(1)-SDU

class II – at extra cost (add "S" at the end)

Technical specifications are subject to change without notice. 03.2024

