

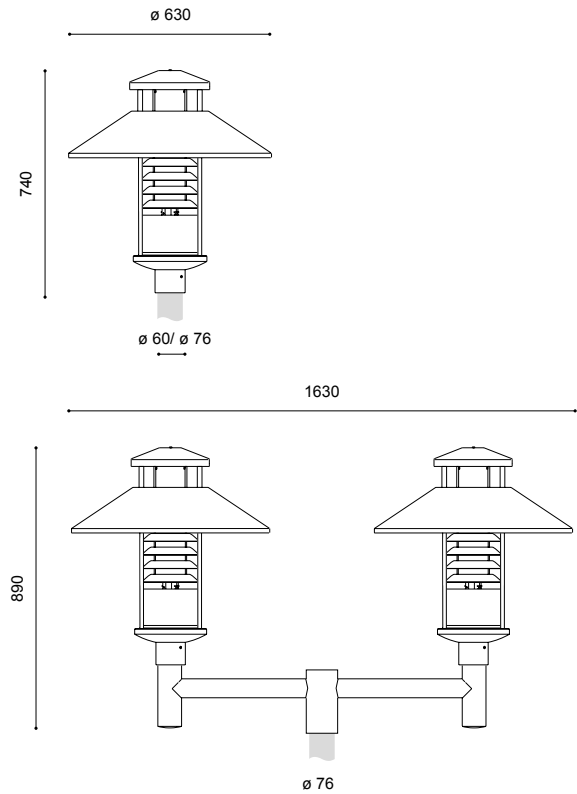
post top luminaire GUSTAV I/R U LED

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



recom. pole height: 3.00m – 5.00m
light standards: for low and medium lighting requirements
lamp: incl. 1 glare free U LED-module
inrush current: Gen 3.2: 1,2 A (+/- 20%);
 Gen 4 and Gen 4.1: 0,03A only
surge protection: Gen 3.2: 10kV;
 Gen 4 and Gen 4.1: 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: Gen 3.2: up to 50.000 hours/L100/B0,25 with CLO resp. 100.000 hours/L80/B0,5 without CLO; Gen 4 or Gen 4.1: 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
optical system: louvre system for vertically mounted module, with extra inner laying satined anti-glare tube; diffuse
light distribution: symmetrical, asymmetrical or asymmetrical with back shield
luminaire head: with upper light, canopy and cap made of aluminium; with a special white, reflective underside finish; base made of corrosion-resistant cast aluminium; powder coated RAL or DB
colour: PMMA RESIST, clear, high-impact resistant
glazing: completely wired; via a plug and socket connector below the luminaire head
wiring:
installation: 1 bracket: for post top \varnothing 76mm or \varnothing 60mm;
 2 brackets: for post top \varnothing 76mm
accessory: cable, column, pole accessories, fixing material for the wall installation – to be ordered separately
application areas: residential and local distribution roads, schools, home for elderly people, hotels, factory premises, parkways, squares, car parks, shopping center, pedestrian zones

lamp	kg	product code
1 bracket, \varnothing 60mm, symmetrical light distribution		
U LED 13W/2.000lm/3.000K ^(Gen 4)	15,7	4.681.9024.154-24
U LED 11W/2.000lm/4.000K ^(Gen 3.2)	15,7	4.681.9022.154-2
U LED 18W/3.000lm/3.000K ^(Gen 4)	15,7	4.681.9033.154-24
U LED 16W/3.000lm/4.000K ^(Gen 3.2)	15,7	4.681.9433.154-2
U LED 21W/4.000lm/3.000K ^(Gen 4.1)	15,7	4.681.9044.154-241
U LED 24W/4.000lm/4.000K ^(Gen 3.2)	15,7	4.681.9045.154-2
1 bracket, \varnothing 60mm, asymmetrical light distribution		
U LED 13W/2.000lm/3.000K ^(Gen 4)	15,7	4.681.9024.154-44
U LED 11W/2.000lm/4.000K ^(Gen 3.2)	15,7	4.681.9022.154-4
U LED 18W/3.000lm/3.000K ^(Gen 4)	15,7	4.681.9033.154-44
U LED 16W/3.000lm/4.000K ^(Gen 3.2)	15,7	4.681.9433.154-4
U LED 21W/4.000lm/3.000K ^(Gen 4.1)	15,7	4.681.9044.154-441
U LED 24W/4.000lm/4.000K ^(Gen 3.2)	15,7	4.681.9045.154-4
2 brackets, for top entry \varnothing 76mm		4.681. 284-x(xx)
1 bracket, for top entry \varnothing 76mm		4.681. 184-x
asymmetr. with back shield 160°		4.681. xx4-3
power reduction without pilot-line, dimming level and time according to customer's request		4.681. xxxP-x(xx)
power reduction with pilot-line, dimming level and logic according to customer's request		4.681. xxx-x(xx)-SDU



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

Technical specifications are subject to change without notice. 01.2020