

AL60300 Series U-LUM

IP66

IK09

CE

Abacus
Leaders in Lighting



In association with


Benefits

- Low maintenance
- Long lifetime
- Energy saving
- Smart driver
- Dimming options available

Key technical features

- Efficacy up to 113 lm/W
- CRI >80
- Colour temperature 4000,K (other upon request)
- Overload protection

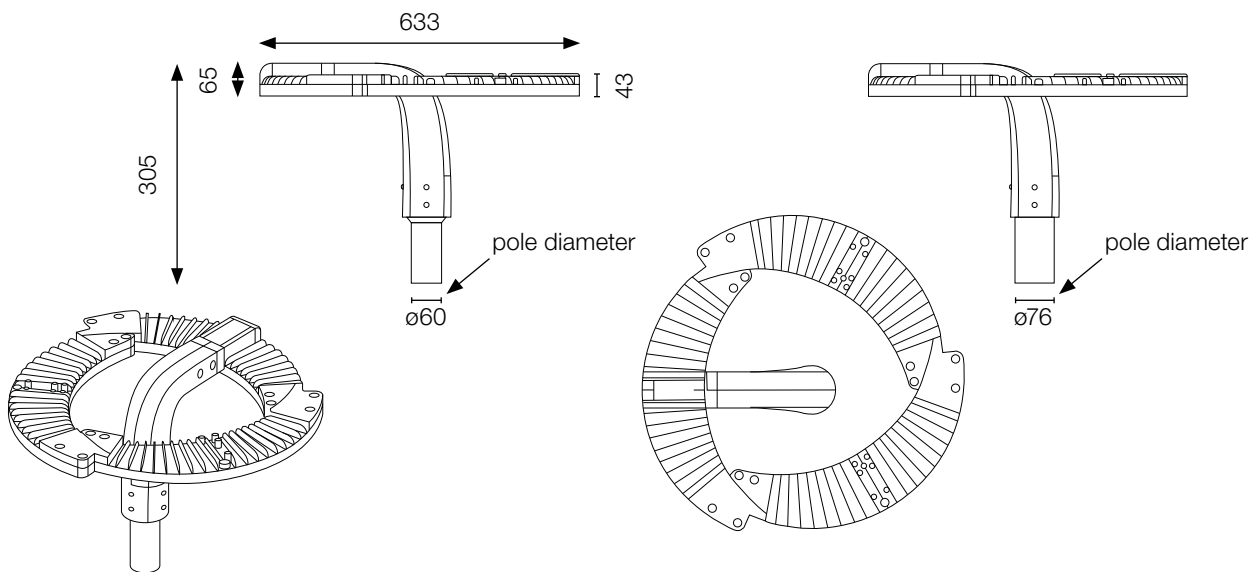
Applications

- Road
- Architectural
- Amenity

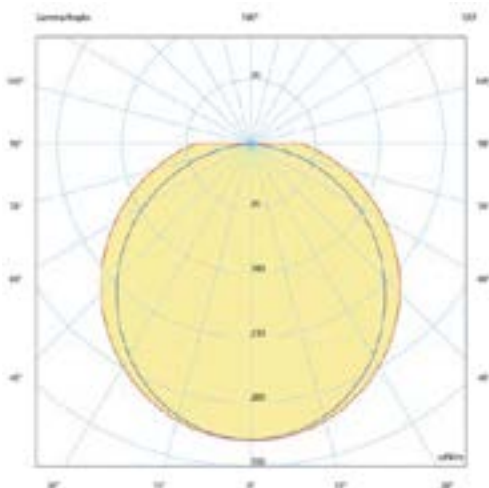
Colour: Silver Matt

The modern futuristic design of the U LUM luminaire compliments the aesthetics of the city and integrates well in the urban environment. U LUM LED light makes urban areas more appealing and inviting for people, while also saving energy, reducing your environmental impact and making these areas safe for children, pedestrians and cyclists.

Dimensions (mm)



Optic



AL60300 Series U-LUM

IP66

IK09

CE

Abacus
Leaders in Lighting

Product specification

	U LUM
System efficacy (lm/W)	130
Supply voltage (VAC)	120-277
LED	135
Power (W)	10 - 40
Luminous flux (lm)	1,300 - 5,200
Power factor	> 0.97
EPA rating	0.248m ²
Advisable installation height	Up to 6m
Weight (kg)	9
Lifetime L80B10	> 65,000 h
CCT	4,000K; 3000k on request
CRI	> 80
Ingress protection	IP66
Mechanical strength	IK09
Surge protection options	10 kV / 10 kA
Operating temperature	-40°C to +55°C
Electrical / Appliance class	Class I, Class II
Dimming levels	0 - 100%
Remote control options	Optional RF, PLC or Bluetooth
Colour	RAL 9011
Housing material	Aluminium
Mounting	Pole 60 mm, 76 mm (possible adapter use for other dimensions)
Warranty	5 years on electronics, 10 years on mechanical parts, upon request
Certificates	IEC 60598-1:2014 (8 edition); IEC 60598-2-3:2002 + A1:2011; EN 60598-1:2015; EN 60598-2-3:2003 + A1:2011; IEC/EN 62031:2008 + A1+A2; IEC/TR 62778:2014; CE, ENEC

Product variations

	LED	Power (W)	Luminous Flux - 4000K (lm)	Efficacy (lm/W)	Forward current (mA)	Control	Luminaires per fuse	Appliance class	Additional options
AL60300/20	135	10	Up to 1300	130	20	DALI or 1-10V	< 50 pcs	Class I / Class II	PLC, RF, Bluetooth
AL60300/30	135	25	Up to 3250	130	30	DALI or 1-10V	< 21 pcs	Class I / Class II	PLC, RF, Bluetooth
AL60300/50	135	40	Up to 5200	130	50	DALI or 1-10V	< 21 pcs	Class I / Class II	PLC, RF, Bluetooth