

AL60300 Series U-LUM

IP66

IK09

CE

Abacus®

Leaders in Lighting



In association with
 LUMENIA

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.

Benefits

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

Key technical features

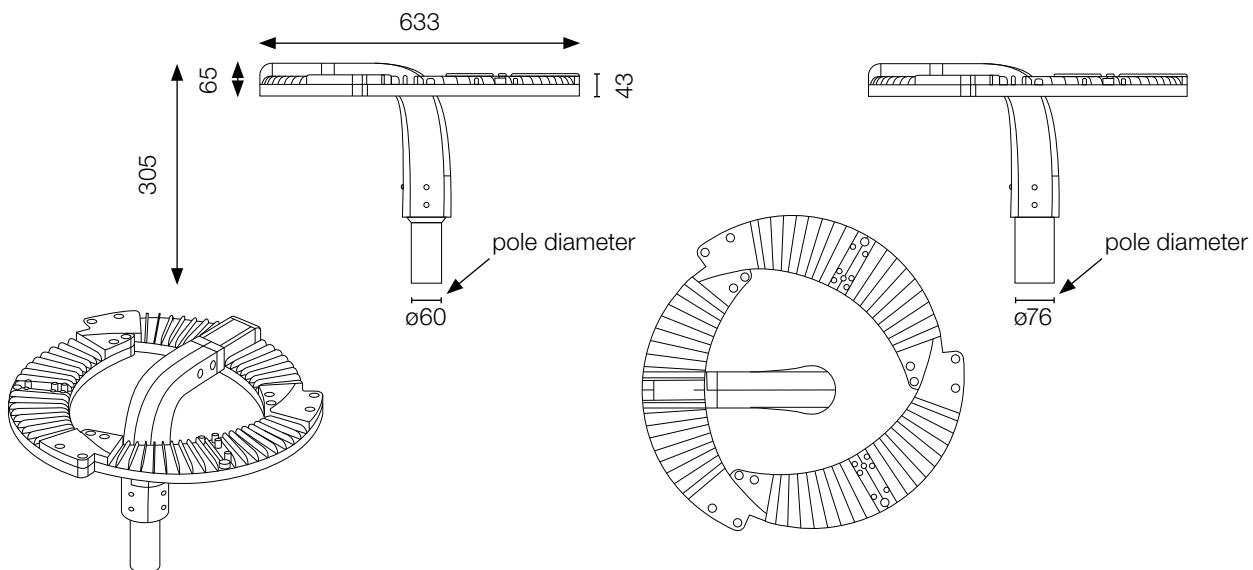
- Efficacy up to 113 lm/W
- CRI >80
- Colour temperature 4000,K (other upon request)
- Overload protection

Applications

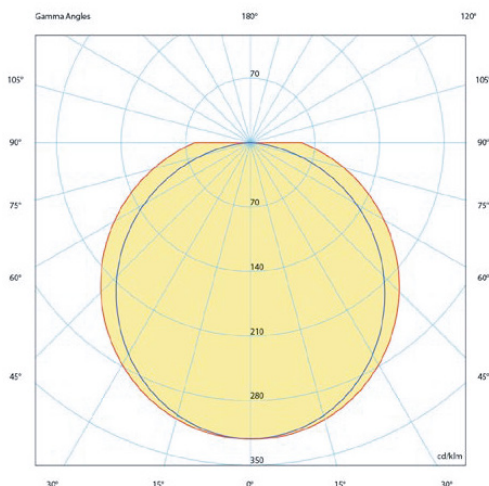
- Road
- Architectural
- Amenity

Colour: Silver Matt

Dimensions (mm)



Optic



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Product specification

	U LUM
System efficacy (lm/W)	Up to 113
Supply voltage (VAC)	120-277
LED	135
Power (W)	10 - 40
Luminous flux (lm)	1,250 - 5,000
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; other upon 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 (lm)	Efficacy (lm/W)	Forward current (mA)	Control	Luminaires per fuse	Appliance class	Additional options
AL60301	135	10	Up to 1130	Up to 113	20	DALI or 1-10V	< 50 pcs	Class I / Class II	PLC, RF, Bluetooth
AL60302	135	25	Up to 2830	Up to 113	30	DALI or 1-10V	< 21 pcs	Class I / Class II	PLC, RF, Bluetooth
AL60303	135	40	Up to 4520	Up to 113	50	DALI or 1-10V	< 21 pcs	Class I / Class II	PLC, RF, Bluetooth