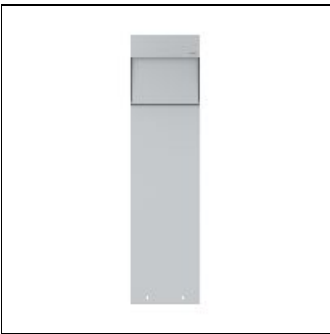


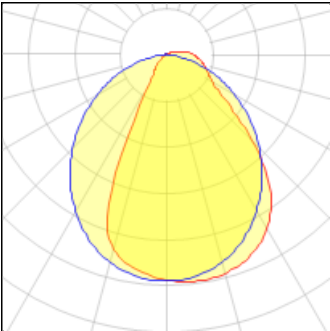
# Product data sheet

ABACUS 5 BOLLARDS  
AB-10061-W40  
LIGMAN



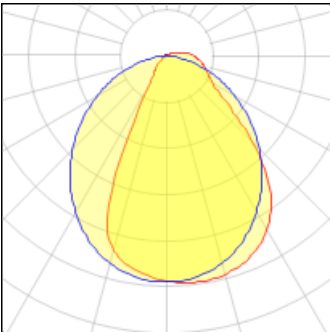
· Lamp LED · CRI Ra > 80 · Mac Adam 3 SDCM · Life time L90B10 Ta 25° C 25,000 · Life time L80B10 Ta 50° C 50,000 · Colour temperature : 3000K and 4000K - Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance - Single cable entry - One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable - Stainless steel fasteners in grade 316 - Durable silicone rubber gasket - Frosted glass diffuser - Integral control gear

### Light output 1 (integrated)



Lamp type	LED	CCT	4032 K
Nominal lamp power	11.1 W	CRI	80
Total flux	783 lm	LOR	100%
Luminous efficacy	71 lm/W	ULOR	2%
		Total power	11.1 W

### Light output 2 (integrated)



Lamp type	LED	CCT	4032 K
Nominal lamp power	11.1 W	CRI	80
Total flux	783 lm	LOR	100%
Luminous efficacy	71 lm/W	ULOR	2%
		Total power	11.1 W

### Mounting mode

Standing / Bollard

### Shape and measurements

Length: 5.94 in  
Width: 10.24 in  
Height: 19.69 in  
Weight: 7.9 kg

### Adjustability

Fixed

### Glare protection

Glare protection: UGR < 19

### Electric

System power: 22.2 W  
Voltage: 230 V AC  
Ballast: ECG  
Controller: Dimmable 1..10V, DALI  
Appliance Class: I

## Design

Color of housing: Black, White, Silver gray

## Protection

IP: 65

IK: 09

Surface temperature: 40°C