

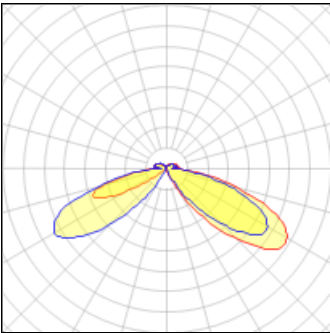
# Product data sheet

FRAME BOLLARD  
FRA-10011-W40  
LIGMAN



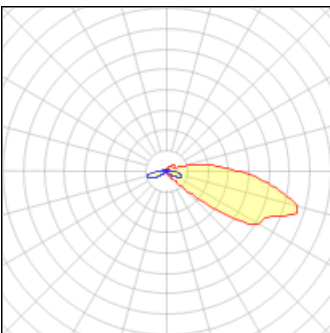
- Lamp LED - CRI Ra > 80 - MacAdam Ellipse 3 SDCM - Colour 3000K , 4000K - Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance - Single cable entry - Stainless steel fasteners in grade 316 - Durable silicone rubber gasket - High-efficiency PMMA lens - Integral control gear

## Light output 1 (integrated)



Lamp type	LED	CCT	4032 K
Nominal lamp power	15 W	CRI	80
Total flux	84 lm	LOR	100%
Luminous efficacy	6 lm/W	ULOR	11%
		Total power	15 W

## Light output 2 (integrated)



Lamp type	LED	CCT	4032 K
Nominal lamp power	21.2 W	CRI	80
Total flux	395 lm	LOR	100%
Luminous efficacy	19 lm/W	ULOR	18%
		Total power	21.2 W

## Mounting mode

Standing / Bollard

## Shape and measurements

Length: 9.65 in

Width: 10.24 in

Height: 47.24 in

Weight: 7.5 kg

## Adjustability

Fixed

## Glare protection

Glare protection: UGR < 19

## Electric

System power: 36.2 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: 67

IK: 08

Surface temperature: 40°C