# Product data sheet

FRAME BOLLARD
FRA-10021-W40
LIGMAN

| IP 67 | IK 08 | ⏚ |

- 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
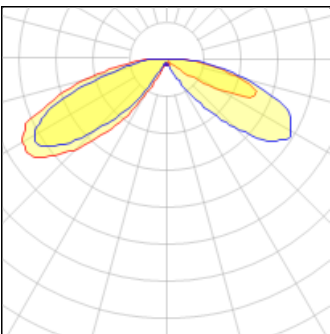
Light output 1 (integrated)
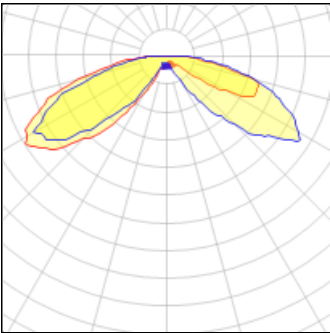
Lamp type	LED	CCT	0 K
Nominal lamp power	6 W	CRI	-50
Total flux	7 lm	LOR	100%
Luminous efficacy	1 lm/W	Total power	6 W

Light output 2 (integrated)
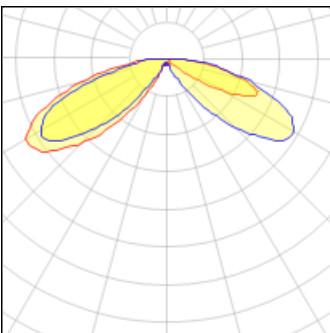
Lamp type	LED	CCT	7247 K
Nominal lamp power	4.3 W	CRI	-18
Total flux	12 lm	LOR	100%
Luminous efficacy	3 lm/W	Total power	4.3 W

Light output 3 (integrated)

Lamp type	LED	CCT	0 K
Nominal lamp power	10 W	CRI	-29
Total flux	13 lm	LOR	100%
Luminous efficacy	1 lm/W	Total power	10 W

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Technical and design specifications subject to change without notice.
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Light output 4 (integrated)
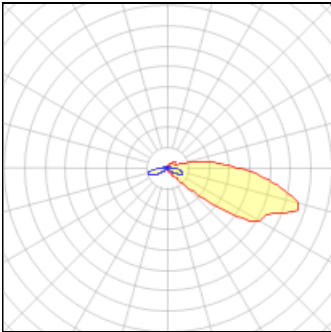
Lamp type	LED	CCT	4032 K
Nominal lamp power	21.2 W	CRI	80
Total flux	395 lm	LOR	100%
Luminous efficacy	19 lm/W	ULOR	18%
		Total power	21.2 W

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

Design

Color of housing: Black, White, Silver gray

Glare protection

Glare protection: UGR < 19

Electric

System power: 41.5 W
Voltage: 230 V AC
Ballast: ECG
Controller: Dimmable 1..10V, DALI
Appliance Class: I

Protection

IP: 67
IK: 08
Surface temperature: 40°C