

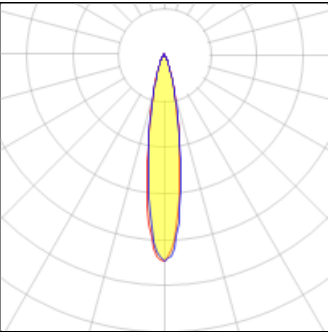
# Product data sheet

LADOR CLUSTER COLUMN PROJECTORS  
LD-20002-M-W40  
LIGMAN



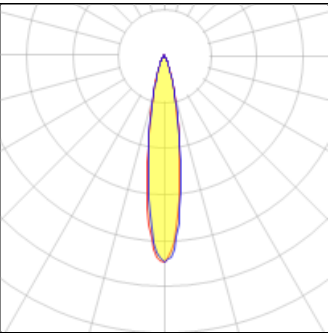
- Lamp LED - CRI Ra > 80 - MacAdam Ellipse 3 SDCM - Colour 3000K , 4000K - Life time L90B10 Ta 25° 135,000 - Life time L80B10 Ta 50° 310,000 - Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance - Thermal heat dissipation body - Single cable entry - Through wiring on request - Stainless steel fasteners in grade 316 - Durable silicone rubber gasket - High-efficiency PMMA lens - Clear toughened glass - Integral control gear - Maximum wind load resistance is 140 km/h - Surge protection 10 kV

## Light output 1 (integrated)



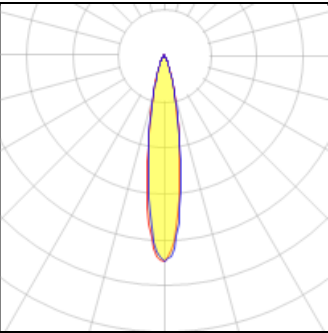
Lamp type	LED	CCT	4032 K
Nominal lamp power	38.5 W	CRI	80
Total flux	3159 lm	LOR	100%
Luminous efficacy	82 lm/W	Total power	38.5 W

## Light output 2 (integrated)



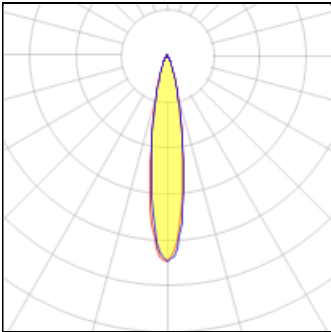
Lamp type	LED	CCT	4032 K
Nominal lamp power	38.5 W	CRI	80
Total flux	3159 lm	LOR	100%
Luminous efficacy	82 lm/W	Total power	38.5 W

## Light output 3 (integrated)



Lamp type	LED	CCT	4032 K
Nominal lamp power	38.5 W	CRI	80
Total flux	3159 lm	LOR	100%
Luminous efficacy	82 lm/W	Total power	38.5 W

Light output 4 (integrated)



Lamp type	LED	CCT	4032 K
Nominal lamp power	38.5 W	CRI	80
Total flux	3159 lm	LOR	100%
Luminous efficacy	82 lm/W	Total power	38.5 W

Mounting mode

Standing / Bollard, Pole integrated

Shape and measurements

Length: 5.71 in  
Width: 7.68 in  
Height: 236.22 in  
Weight: 20.8 kg

Adjustability

Fixed

Design

Color of housing: Black, White, Silver gray

Glare protection

Glare protection: UGR < 19

Electric

System power: 154 W  
Voltage: 230 V AC  
Ballast: ECG  
Controller: Dimmable 1..10V, DALI  
Appliance Class: I

Protection

IP: 66  
IK: 07  
Surface temperature: 40°C