IN-Libra 900

Product code
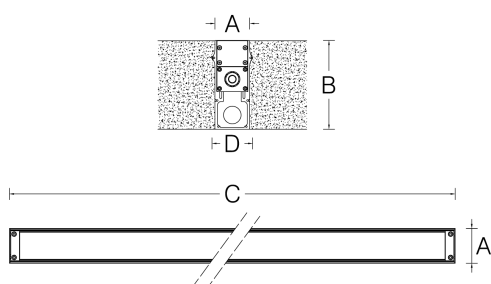
ILB09AND231RWFL

Features

IP rating	IP66/67
IK rating	08
Source type	High power LED
LED number	72
Step McAdam	3
Source life time	>110.000h L70 B10 at 25°C ambient temperature
Source flux	6795 lm
Source efficiency	113,1 lm/W
Delivered flux	5100 lm
Delivered efficiency	68,8 lm/W
Input power	36,5W
Voltage	230 V 50/60 Hz
Insulation class	insulation class I
Power supply	power supply unit on board
Management interface	DMX-512A and RDM-compatible
Light colour/CCT	RGBW (W=5700K)
Beam angle	80°
Mounting	ground-recessed
Finishing	silver anodized
Net weight	3,5kg

Temperature limits

Working temperature	from -30°C to +50°C
Storage temperature	from -50°C to +80°C

Construction

extruded aluminium alloy, silicone sealing, tempered extra-clear sodium-calcium front glass, nickel-plated brass cable gland, pressure compensation valve

Technical drawing

Dimensions

A	49mm	B	125mm
C	928mm	D	58mm

Light control

DMX-512A protocol. Diamante fixtures also work with the DMX-RDM protocol, allowing remote configuration and diagnostics.

Connection

Through-wiring, power supply and signal cable length 0,08m with IP68 6-poles connectors

Protections

short circuit, overload, overvoltage, thermal (progressive dimming), galvanic insulation of DMX-512A line
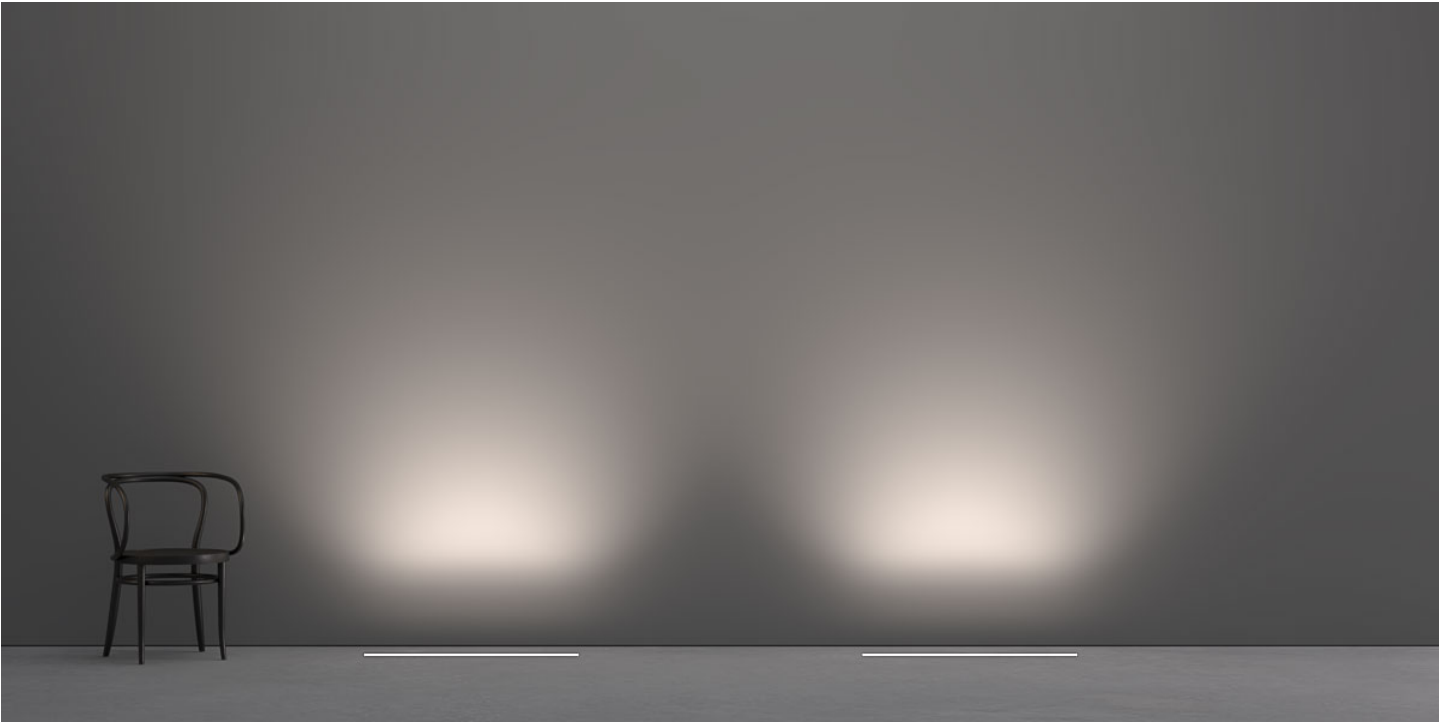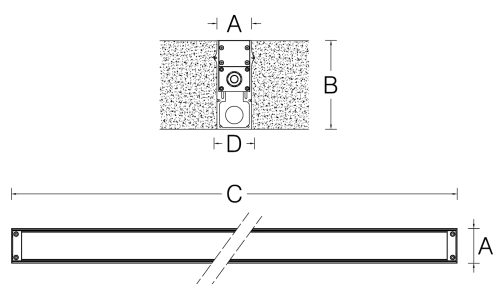
Specifications

IP 66 | IP 67 | IK 08 | ⏚ | 230 VAC | DMX RDM | RGB + WHITE | CE

Photometry

80°

RGBW (W=5700K) 2,97 Kcd 5,10 Klm 36		
	0.5 m	11,9 Klux
	1 m	3,0 Klux
	2 m	741 lux
	5 m	119 lux
	10 m	30 lux

Lighting effects

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Client

Project name

Order #

Type

Qty

Technical drawing

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