IN-Libra 900

Product code
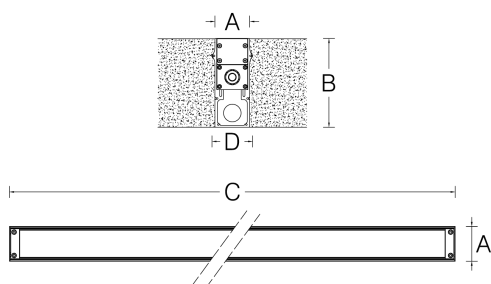
ILB09AND231NWOW

Features

IP rating	IP66/67
IK rating	08
Source type	High power LED
LED number	36
CRI	80
Step McAdam	3
Source life time	>110.000h L70 B10 at 25°C ambient temperature
Source flux	4850 lm
Source efficiency	154,9 lm/W
Delivered flux	3335 lm
Delivered efficiency	86,3 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	4000 K
Beam angle	75°x12°
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

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

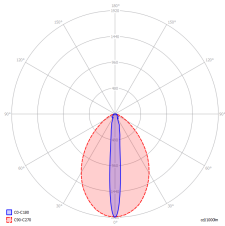short circuit, overload, overvoltage, thermal (progressive dimming), galvanic insulation of DMX-512A line

Dimensions

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

Specifications

IP 66   IP 67   IK 08   230 VAC   DMX RDM   W 4000 K   CE

DIAMANTELIGHTING

Photometry

75°x12°

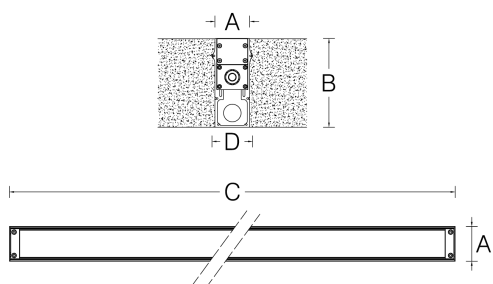|		
4000 K	0.5 m	25,6 Klux
6,40 Kcd	1 m	6,4 Klux
3,34 Klm		
36	2 m	1,6 Klux
	5 m	256 lux
	10 m	64 lux

Lighting effects

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Client

Project name

Order #

Type

Qty

Technical drawing

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