

# LIBRA 100 24W



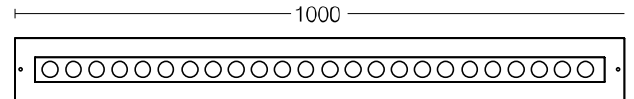
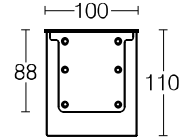
INGROUND

IP67

IK09



EN60598 CE



## PRODUCT DATA

### General Information

Number of light source	24 pcs
LED module	Mid Power LED's on alu-PCB
Light distribution	8°- 25°- 45° - 60°
Light source colour	3000K-4000K
Number of gear unit	1 unit
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	Single lens
Control interface	On/Off
Connection	-
Cable	3x0,75 mm <sup>2</sup>
Protection class IEC	Safety class I
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Optic type	Symmetric
EU RoHS compliant	Yes
Light source engine type	LED
LDT / IES photometric file	Available
Life span	Estimated average 50.000 hours
MacAdams	CCT tolerance within a 3 step MacAdams ellipse
Product code	15-04-100-24-XX-X (XX: Lens angle, X: Led colour)

### Operating and Electrical

Input Voltage	198-264 V AC
Input frequency	50 to 60 Hz
Inrush current	109 mA
Power factor (min.)	0.92

### Control and Dimming

Dimmable(optional)	1-10 - DALI
DMX	-

### Mechanical and Housing

Housing material	Aluminium extrusion
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Glass (8mm)
Fixation material	stainless steel mounting bracket
Mounting device	Made of steel
Effective projected area	0,1m <sup>2</sup>
Colour	Grey
Dimensions (height x width x depth)	100 x 1000 x 110 mm

### Approval and Application

Ingress protection code	IP67
Mech. impact protection code	IK09
Surge protection (common/differential)	-

### Initial Performance (IEC Compliant)

Module luminous flux	3698 lm (4000K) / 3514 lm (3000K)
Luminaire luminous flux	3476 lm (4000K) / 3303 lm (3000K)
LED luminaire efficiency	144 lm (4000K) / 137 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	22W
Rated luminaire power	24W

### Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	9,98 kg

### Fixture Run Length

To calculate fixture run lengths and total power consumption for your specific installation, please ask to company assistant

