

BAYLINE 100 15W



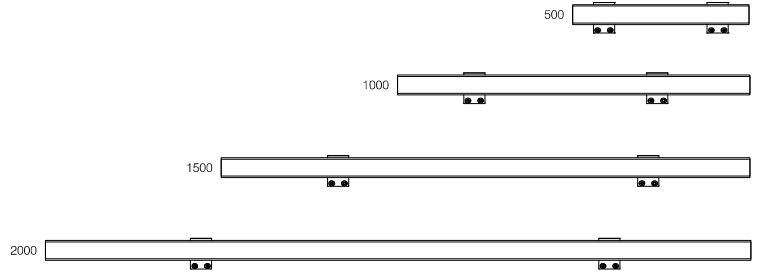
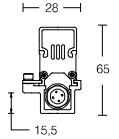
LINEAR LUMINARIES

IP67

IK09



EN60598 CE



PRODUCT DATA

General Information

Number of light source	48 LED
LED module	Mid Power LED's on alu-PCB
Light distribution	180°
Light source colour	3000K-4000K
Number of gear unit	1 unit
Driver / power unit	PS (Constant voltage)
Driver included	No
Optical cover / lens type	Diffuser
Control interface	On/Off
Connection	IP67 connector
Cable	2x0,75 mm ²
Protection class IEC	Safety class II
CE mark	CE mark
ENEC mark	-
Warranty period	5 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	01-09-100-48-X (X: Led colour)

Operating and Electrical

Input Voltage	24 V DC
Input frequency	-
Inrush current	800 mA
Power factor (min.)	0.92

Control and Dimming

Dimmable(optional)	1-10V - DALI
DMX	-

Mechanical and Housing

Housing material	Aluminium extrusion
Gasket	Epoxy resin
Optic material	PMMA
Optical cover / lens material	Diffuser
Fixation material	Aluminium and plastic mounting bracket
Mounting device	-
Effective projected area	0,03m ²
Colour	Grey
Dimensions (height x width x depth)	1000 x 28 x 65 mm

Approval and Application

Ingress protection code	IP67
Mech. impact protection code	IK09
Surge protection (common/differential)	10KV/6KV (optional)

Initial Performance (IEC Compliant)

Module luminous flux	2479 lm (4000K) / 2400 lm (3000K)
Luminaire luminous flux	470 lm (4000K) / 456 lm (3000K)
LED luminaire efficiency	31 lm (4000K) / 30 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	14W
Rated luminaire power	15W

Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	0,84 kg

Fixture Run Length

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

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