EXEGI 125   50W

HIGH-LOW BAY LINEAR

BAYLED®

IP66 IK10 ⏚ EN60598 CE

107
75

1230
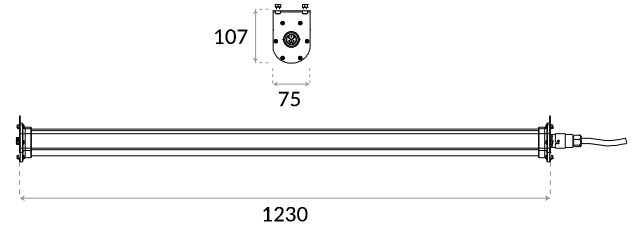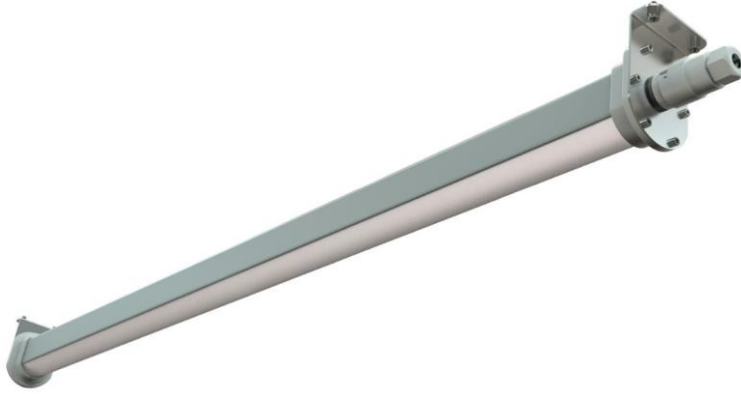
PRODUCT DATA

General Information

Number of light source	192 pcs
LED module	Mid Power LED's on alu-PCB
Light distribution	120°(without lens)
Light source colour	6500K
Number of gear unit	1 unit
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	Diffuser
Control interface	On/Off
Connection	-
Cable	$3x1,5 \ mm^2$
Protection class IEC	Safety class I
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	90-01-125-50-192-X (XX: Lens angle, X: Led colour)

Operating and Electrical

Input Voltage	198-264 V AC
Input frequency	50 to 60 Hz
Inrush current	227 mA
Power factor (min.)	0.92

Control and Dimming

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

Mechanical and Housing

Housing material	Plastic
Gasket	Silicone
Optic material	-
Optical cover / lens material	PMMA
Fixation material	Plastic and stainless steel mounting bracket
Mounting device	-
Effective projected area	$0,13m^2$
Colour	Grey
Dimensions (height x width x depth)	107 x 1230 x 75 mm

Approval and Application

Ingress protection code	IP66
Mech. impact protection code	IK10
Surge protection (common/differential)	2 KV/1KV

Initial Performance (IEC Compliant)

Module luminous flux	8540 lm (6500K)
Luminaire luminous flux	7172 lm (6500K)
LED luminaire efficiency	143 lm (6500K)
Colour Temperature	6500K
	4000K / 3000K also available up on request.
Colour rendering index	>70
Rated LED power	46W
Rated luminare power	50W

Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	2,39 kg

Fixture Run Length

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

Scan the QR Code to go to the product web page.