

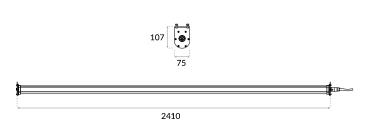
HIGH-LOW BAY LINEAR











PRODUCT DATA

Number of light source 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 mm² Protection class IEC Safety class I CE mark ENEC 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 MacAdams CCT tolerance within a 3 step MacAdams ellipse Product code 198-264 V AC Input frequency Input Voltage Input Frequency 198-264 V AC Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI DMX	General Information		
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 mm² 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 90-01-240-140-384-X (XX: Lens angle, X: Led colour) Operating and Electrical Input Voltage 198-264 V AC Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI	Number of light source	192 pcs	
Light source colour Number of gear unit Driver / power unit Driver / power unit Driver included Yes Optical cover / lens type Optical cover / lens type On/Off Connection Cable 3x1,5 mm² Protection class IEC Safety class I CE mark CE mark ENEC mark - Warranty period 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 Operating and Electrical Input Voltage Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 1-10V - DALI	LED module	Mid Power LED's on alu-PCB	
Number of gear unit Driver / power unit Driver included Yes Optical cover / lens type Offfuser Control interface On/Off Connection - Cable 3x1,5 mm² 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 LDT / IES photometric file Life span Estimated average 50.000 hours MacAdams CCT tolerance within a 3 step MacAdams ellipse Product code Operating and Electrical Input Voltage Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 1-10V - DALI	Light distribution	120°(without lens)	
Driver / power unit Driver included Yes Optical cover / lens type Diffuser Control interface On/Off Connection - Cable 3x1,5 mm² Protection class IEC Safety class I CE mark ENEC mark ENEC mark - Warranty period 5 years Optic type Symmetric EU RoHS compliant Light source engine type LDT / IES photometric file Life span Estimated average 50.000 hours MacAdams CCT tolerance within a 3 step MacAdams ellipse Product code 90-01-240-140-384-X (XX: Lens angle, X: Led colour) Operating and Electrical Input Voltage Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI	Light source colour	6500K	
Driver included Yes Optical cover / lens type Diffuser Control interface On/Off Connection - Cable 3x1,5 mm² 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 90-01-240-140-384-X (XX: Lens angle, X: Led colour) Operating and Electrical Input Voltage 198-264 V AC Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI	Number of gear unit	1 unit	
Optical cover / lens type Control interface Connection Cable 3x1,5 mm² Protection class IEC Safety class I CE mark CE mark ENEC mark ENEC mark Users COptic type Symmetric EU RoHS compliant Surger engine type LED LDT / IES photometric file Life span Estimated average 50.000 hours MacAdams CCT tolerance within a 3 step MacAdams ellipse Product code Operating and Electrical Input Voltage Input frequency Inrush current 636 mA Power factor (min.) Onerating and Dimming Dimmable(optional) Diffuser Suffuser Safety class I Safety	Driver / power unit	PS (Constant current)	
Control interface Connection Cable 3x1,5 mm² Protection class IEC Safety class I CE mark CE mark ENEC mark ENEC mark Symmetric EU RoHS compliant Light source engine type LED LDT / IES photometric file Life span Estimated average 50.000 hours MacAdams CCT tolerance within a 3 step MacAdams ellipse Product code 90-01-240-140-384-X (XX: Lens angle, X: Led colour) Operating and Electrical Input Voltage Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI	Driver included	Yes	
Connection - Cable 3x1,5 mm² 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 90-01-240-140-384-X (XX: Lens angle, X: Led colour) Operating and Electrical Input Voltage 198-264 V AC Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI	Optical cover / lens type	Diffuser	
Cable 3x1,5 mm² 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 90-01-240-140-384-X (XX: Lens angle, X: Led colour) Operating and Electrical Input Voltage 198-264 V AC Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI	Control interface	On/Off	
Protection class IEC CE mark CE mark CE mark ENEC mark - Warranty period 5 years Optic type Symmetric EU RoHS compliant Light source engine type LDT / IES photometric file Life span Estimated average 50.000 hours MacAdams CCT tolerance within a 3 step MacAdams ellipse Product code 90-01-240-140-384-X (XX: Lens angle, X: Led colour) Operating and Electrical Input Voltage Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI	Connection	-	
CE mark ENEC mark - Warranty period 5 years Optic type Symmetric EU RoHS compliant Light source engine type LED LDT / IES photometric file Life span Estimated average 50.000 hours MacAdams CCT tolerance within a 3 step MacAdams ellipse Product code 90-01-240-140-384-X (XX: Lens angle, X: Led colour) Operating and Electrical Input Voltage 198-264 V AC Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI	Cable	3x1,5 mm ²	
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 90-01-240-140-384-X (XX: Lens angle, X: Led colour) Operating and Electrical Input Voltage 198-264 V AC Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI	Protection class IEC	Safety class I	
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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 90-01-240-140-384-X (XX: Lens angle, X: Led colour) Operating and Electrical Input Voltage 198-264 V AC Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI	ENEC mark	-	
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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 90-01-240-140-384-X (XX: Lens angle, X: Led colour) Operating and Electrical Input Voltage 198-264 V AC Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI	Optic type	Symmetric	
LDT / IES photometric file Available Life span Estimated average 50.000 hours MacAdams CCT tolerance within a 3 step MacAdams ellipse Product code 90-01-240-140-384-X (XX: Lens angle, X: Led colour) Operating and Electrical Input Voltage 198-264 V AC Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI	EU RoHS compliant	Yes	
Life span Estimated average 50.000 hours MacAdams CCT tolerance within a 3 step MacAdams ellipse Product code 90-01-240-140-384-X (XX: Lens angle, X: Led colour) Operating and Electrical Input Voltage 198-264 V AC Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI	Light source engine type	LED	
MacAdams CCT tolerance within a 3 step MacAdams ellipse Product code 90-01-240-140-384-X (XX: Lens angle, X: Led colour) Operating and Electrical Input Voltage 198-264 V AC Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI	LDT / IES photometric file	Available	
Product code 90-01-240-140-384-X (XX: Lens angle, X: Led colour) Operating and Electrical Input Voltage 198-264 V AC Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI	Life span	Estimated average 50.000 hours	
Operating and Electrical Input Voltage 198-264 V AC Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI	MacAdams	<u> </u>	
Input Voltage 198-264 V AC Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI	Product code	90-01-240-140-384-X (XX: Lens angle, X: Led colour)	
Input Voltage 198-264 V AC Input frequency 50 to 60 Hz Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI			
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Inrush current 636 mA Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI		198-264 V AC	
Power factor (min.) 0.92 Control and Dimming Dimmable(optional) 1-10V - DALI	Input frequency	50 to 60 Hz	
Control and Dimming Dimmable(optional) 1-10V - DALI		636 mA	
Dimmable(optional) 1-10V - DALI	Power factor (min.)	0.92	
Dimmable(optional) 1-10V - DALI			
DMX -		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	0,26m ²
Colour	Grey
Dimensions (height x width x depth)	107 x 2410 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 Compliar	nt)
Module luminous flux	22528 lm (6500K)
Luminaire luminous flux	18924 lm (6500K)
LED luminaire efficiency	135 lm (6500K)
Colour Temperature	6500K
	4000K / 3000K also available up on request
Colour rendering index	>70
Rated LED power	127W
Rated luminare power	140W
Application Conditions	
Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	4,42 kg
Fixture Run Length	To calculate fixture run lenghts and total
power consumption for your specific in	nstallation, please ask to company assistant



Mechanical and Housing