

ALU-LINE

Innovative LED lighting for industry and IT applications



IP20

Made in
Germany

CE

UK
CA

RoHS
compliant

REACH
COMPLIANCE

The ALU-LINE system luminaires provides effective lighting in enclosures for industrial and IT applications. Their aluminium housing makes them particularly high-quality and stable.

The ALU-LINE luminaire offers an integrated socket as a practical additional benefit. This is available in EU, CH, BE, GB or US versions. Versions without socket are also available.

The High Power LED illuminates with 1350 lumens and provides a balanced homogeneous area light. Another advantage is that the through-wiring of several luminaires is possible.

A door operated switch is available as an option.

Specifications

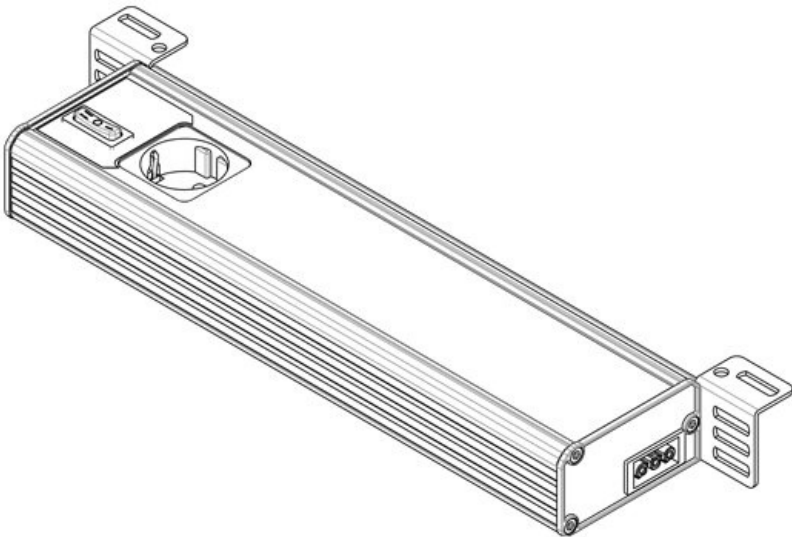
IP rating (EN 60529)	IP20
Protection class	I (Protective conductor connection)
Material	Enclosure: Aluminium, extruded Luminaire cover: Polycarbonate
Flame class	
Operating temperature	-20 C° to 50 C°
Mounting options	Screw type mounting

Advantages & benefits

- Integrated socket available in different versions: EU, CH, BE, GB and US
- High-quality and stable aluminium housing
- Various mounting types: screw assembly and assembly on top-hat rail 35 mm
- Effective LED lighting with 1350 lm
- Available with motion sensor
- Door operated switch available as an option
- Through-wiring of several luminaires possible

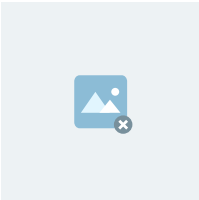
Product types & sizes

ALU-LINE B200	Part No.	81310	Connector type	GST 18 socket
	EAN		Rated power	6 W
	Package quantity	1	Operating voltage	100 - 240 V AC ±5%, 50 - 60 Hz
	Length	197,2 mm	Test standard	EN 60598, EN 62471, EN 55015, EN 61000
	Height	48 mm	Guidelines	2014/35/EU, 2014/30/EU
	Width	112,6 mm	Service life	50.000 h
	Connection possibilities	Feed-in, Through-wiring	Consumption kWh/1000 h	6
			Colour temperature	5.600 K
			Colour rendering index CRI	>80
			Luminous flux W	900 lm



Part No.	81300	Version	Socket
EAN	4251269332883		D/Schuko
			(Type F, CEE
Package quantity	1		7/3)
UL Certificate	-	Connection possibilities	Door
Length	347,2 mm		operated
Height	48 mm		switch,
Width	112,6 mm		Through-
			wiring, Feed-
			in
		Connector type	GST 18
		Rated power	socket
		Operating voltage	12 W
			230 V AC
			+/-5%, 50 -
			60 Hz
		Test standard	EN 60598,
			EN 62471,
			EN 55015,
			EN 61000
		Guidelines	2014/35/EU,
			2014/30/EU
		Service life	50.000 h
		Energy	F
		efficiency class	
		Consumption	13
		kWh/1000 h	
		Colour	5.600 K
		temperature	
		Colour	>80
		rendering	
		index CRI	
		Luminous flux	1.350 lm
		W	

ALU-LINE 350 | EU
orange



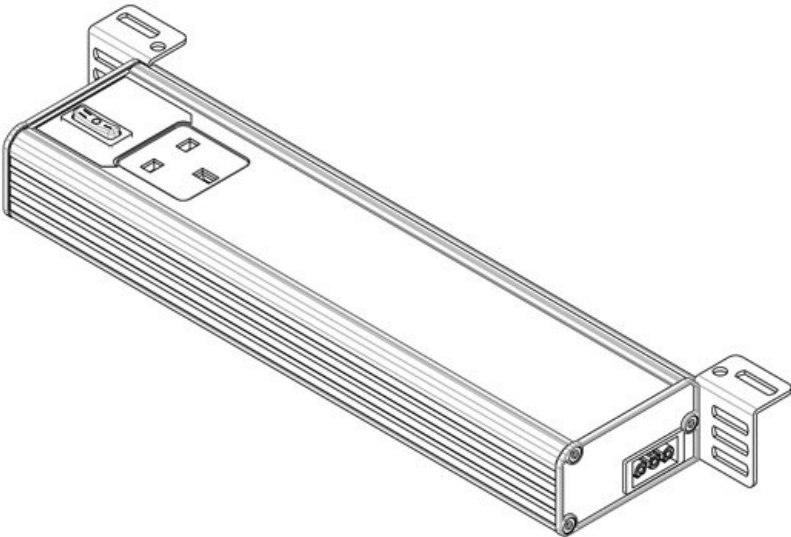
Part No.	81308	Version	Socket D/Schuko (Type F, CEE
EAN	4251269335273		7/3)
Package quantity	1	Connection possibilities	Door operated switch,
UL Certificate	-		Through-wiring, Feed-in
Length	347,2 mm	Connector type	GST 18 socket
Height	48 mm	Rated power	12 W
Width	112,6 mm	Operating voltage	230 V AC +/-5%, 50 - 60 Hz
		Test standard	EN 60598, EN 62471, EN
			55015, EN 61000
		Guidelines	2014/35/EU, 2014/30/EU
		Service life	50.000 h
		Energy efficiency class	F
		Consumption kWh/1000 h	13
		Colour temperature	5.600 K
		Colour rendering index CRI	>80
		Luminous flux W	1.350 lm

ALU-LINE 350 | EU
with motion sensor

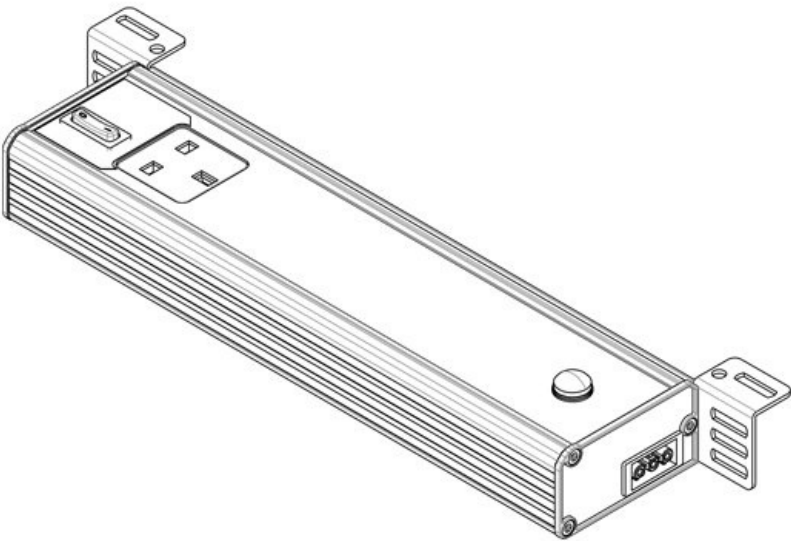
	Part No.	81304	Version	Socket D/Schuko (Type F, CEE 7/3), PIR motion detector
	EAN	4251269332920		Feed-in, Through-wiring
	Package quantity	1	Connection possibilities	GST 18 socket
	UL Certificate	-	Connector type	12 W
	Length	347,2 mm	Rated power	230 V AC +/-5%, 50 - 60 Hz
	Height	48 mm	Operating voltage	EN 60598, EN 62471, EN 55015, EN 61000
	Width	112,6 mm	Test standard	2014/35/EU, 2014/30/EU
			Guidelines	50.000 h
			Service life	F
			Energy efficiency class	13
			Consumption kWh/1000 h	5.600 K
			Colour temperature	>80
			Colour rendering index CRI	1.350 lm
			Luminous flux W	

ALU-LINE 350 | EU
orange with motion
sensor

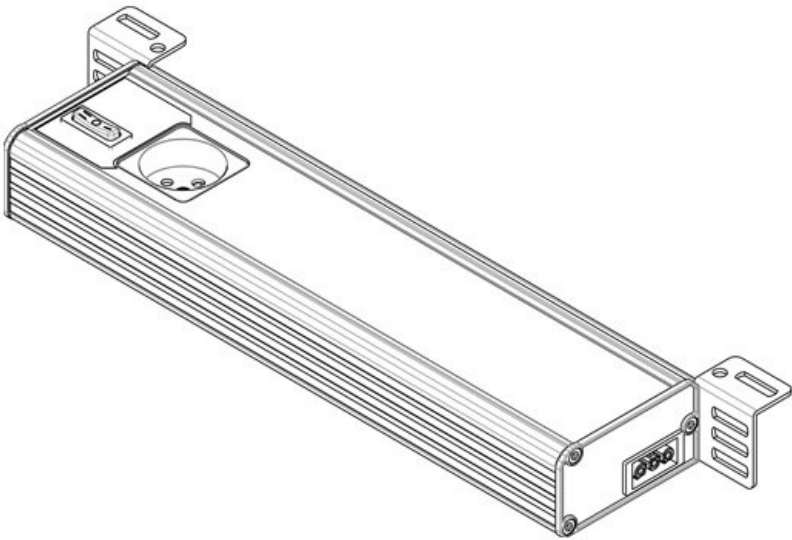
	Part No.	81309	Version	Socket D/Schuko (Type F, CEE 7/3), PIR motion detector
	EAN	4251269335280		Feed-in, Through-wiring
	Package quantity	1	Connection possibilities	GST 18 socket
	UL Certificate	-	Connector type	12 W
	Length	347,2 mm	Rated power	230 V AC +/-5%, 50 - 60 Hz
	Height	48 mm	Operating voltage	EN 60598, EN 62471, EN 55015, EN 61000
	Width	112,6 mm	Test standard	2014/35/EU, 2014/30/EU
			Guidelines	50.000 h
			Service life	F
			Energy efficiency class	13
			Consumption kWh/1000 h	5.600 K
			Colour temperature	>80
			Colour rendering index CRI	1.350 lm
			Luminous flux W	



Part No.	81303	Version	Socket GB
EAN	4251269332913		(Type G, BS 1363)
Package quantity	1	Connection possibilities	Door operated switch, Through-wiring, Feed-in
UL Certificate	-		
Length	347,2 mm		
Height	48 mm		
Width	112,6 mm		
		Connector type	GST 18 socket
		Rated power	12 W
		Operating voltage	230 V AC +/-5%, 50 - 60 Hz
		Test standard	EN 60598, EN 62471, EN 55015, EN 61000
		Guidelines	2014/35/EU, 2014/30/EU
		Service life	50.000 h
		Energy efficiency class	F
		Consumption kWh/1000 h	13
		Colour temperature	5.600 K
		Colour rendering index CRI	>80
		Luminous flux	1.350 lm W

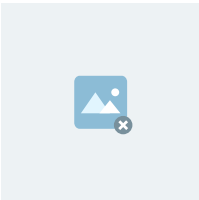


Part No.	81307	Version	Socket GB
EAN	4251269332		(Type G, BS
	951		1363), PIR
Package	1		motion
quantity			detector
UL Certificate	-	Connection	Feed-in,
possibilities			Through-
Length	347,2 mm		wiring
Height	48 mm	Connector	GST 18
Width	112,6 mm	type	socket
		Rated power	12 W
		Operating	230 V AC
		voltage	+/-5%, 50 -
			60 Hz
		Test standard	EN 60598,
			EN 62471,
			EN 55015,
			EN 61000
		Guidelines	2014/35/EU,
			2014/30/EU
		Service life	50.000 h
		Energy	F
		efficiency class	
		Consumption	13
		kWh/1000 h	
		Colour	5.600 K
		temperature	
		Colour	>80
		rendering	
		index CRI	
		Luminous flux	1.350 lm
		W	



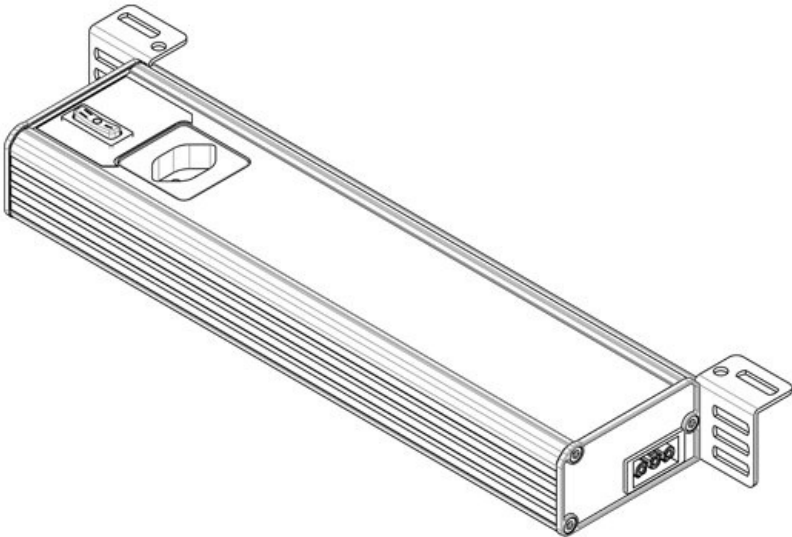
Part No.	81301	Version	Socket F/B
EAN	4251269332		(Type E, CEE
	890		7/5)
Package quantity	1	Connection possibilities	Door operated switch,
UL Certificate	-		Through-wiring, Feed-in
Length	347,2 mm		
Height	48 mm		
Width	112,6 mm		
		Connector type	GST 18 socket
		Rated power	12 W
		Operating voltage	230 V AC +/-5%, 50 - 60 Hz
		Test standard	EN 60598, EN 62471, EN 55015, EN 61000
		Guidelines	2014/35/EU, 2014/30/EU
		Service life	50.000 h
		Energy efficiency class	F
		Consumption kWh/1000 h	13
		Colour temperature	5.600 K
		Colour rendering index CRI	>80
		Luminous flux	1.350 lm W

ALU-LINE 350 | BE
with motion sensor



Part No.	81305	Version	PIR motion detector, Socket F/B (Type E, CEE 7/5)
EAN	4251269332937	Connection possibilities	Feed-in, Through-wiring
Package quantity	1	Connector type	GST 18 socket
UL Certificate	-	Rated power	12 W
Length	347,2 mm	Operating voltage	230 V AC +/-5%, 50 - 60 Hz
Height	48 mm	Test standard	EN 60598, EN 62471, EN 55015, EN 61000
Width	112,6 mm	Guidelines	2014/35/EU, 2014/30/EU
		Service life	50.000 h
		Energy efficiency class	F
		Consumption kWh/1000 h	13
		Colour temperature	5.600 K
		Colour rendering index CRI	>80
		Luminous flux W	1.350 lm

ALU-LINE 350 | CH



Part No.	81302	Version	Socket CH (Type J, SEV 1011)
EAN	4251269332906	Connection possibilities	Door operated switch, Through-wiring, Feed-in
Package quantity	1	Connector type	GST 18 socket
UL Certificate	-	Rated power	12 W
Length	347,2 mm	Operating voltage	230 V AC +/-5%, 50 - 60 Hz
Height	48 mm	Test standard	EN 60598, EN 62471, EN 55015, EN 61000
Width	112,6 mm	Guidelines	2014/35/EU, 2014/30/EU
		Service life	50.000 h
		Energy efficiency class	F
		Consumption kWh/1000 h	13
		Colour temperature	5.600 K
		Colour rendering index CRI	>80
		Luminous flux W	1.350 lm

ALU-LINE 350 | CH
with motion sensor



Part No.	81306	Version	PIR motion detector, Socket
EAN	4251269332944		CH (Type J, SEV 1011)
Package quantity	1	Connection possibilities	Feed-in, Through-wiring
UL Certificate	-	Connector type	GST 18 socket
Length	347,2 mm	Rated power	12 W
Height	48 mm	Operating voltage	230 V AC +/-5%, 50 - 60 Hz
Width	112,6 mm	Test standard	EN 60598, EN 62471, EN 55015, EN 61000
		Guidelines	2014/35/EU, 2014/30/EU
		Service life	50.000 h
		Energy efficiency class	F
		Consumption kWh/1000 h	13
		Colour temperature	5.600 K
		Colour rendering index CRI	>80
		Luminous flux W	1.350 lm

Supply cable for ALU-LINE, 3000 mm



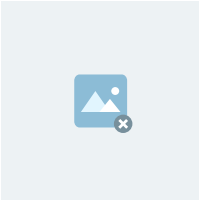
Part No.	81330	Material cable	PVC
EAN	4251269332968	sheath	
Package quantity	1		
Length connecting cable	3.000 mm		
Connector type	Ferrules, GST 18 connector		
Operating voltage	230 V AC ±5%, 50 - 60 Hz		
Colour	orange		

Connection cable for ALU-LINE, 600 mm



Part No.	81331	Material cable sheath	PVC
EAN	4251269332975		
Package quantity	1		
Length connecting cable	600 mm		
Connector type	GST 18 connector, GST 18 socket		
Operating voltage	230 V AC ±5%, 50 - 60 Hz		
Colour	orange		

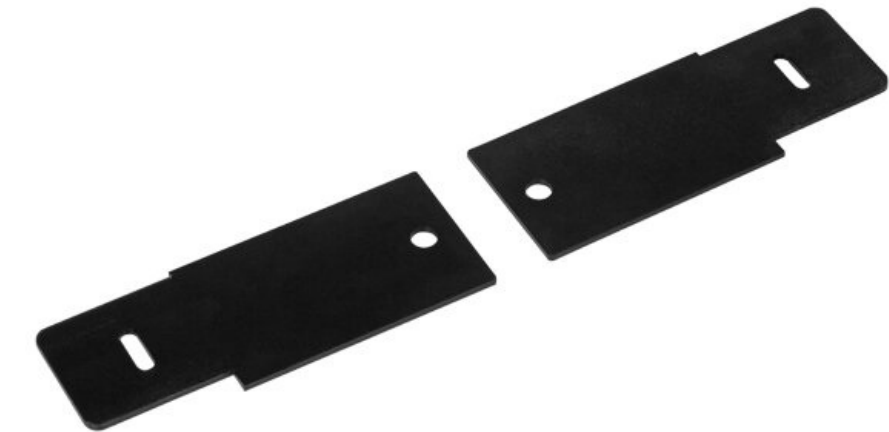
Connection cable for
ALU-LINE, 1000 mm



Part No.	81332
EAN	4251269332982
Package quantity	1
Length connecting cable	1.000 mm
Connector type	GST 18 connector, GST 18 socket
Operating voltage	230 V AC ±5%, 50 - 60 Hz
Colour	orange

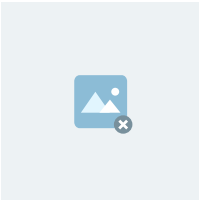
Material cable sheath **PVC**

Mounting plates 19" rack for ALU-LINE



Part No.	81337	Diam. of screw	7 mm
EAN		holes	
Package quantity	2		
Length	111 mm		
Width	43,4 mm		
Colour	black		
No. of screw holes	2		

Mounting magnet for
ALU-LINE



Part No.	91008
EAN	
Package quantity	1
Length	20 mm
Height	5 mm
Width	20 mm
No. of screw holes	1

Diam. of screw holes **4,2 mm**