

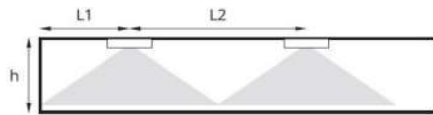
AWEX Emergency Light Fittings

AWEX EXIT-M LED IP65 Emergency escape lighting

White polycarbonate body and transparent polycarbonate cover.
 Electronic protection against complete battery discharge.
 Charging max. 12 hour; energy-saving electronic charger.
 Class II, IP65 & IK08. Voltage 220/240Vac 50/60Hz self contained.
 Viewing distances up to 25 meter single face.
 Type AT = with autotest function.
 Dimension 276x143x44mm. Surface mount.
 Ambient temperature (AT) 0°C to +40°C
With new type premium: LiFePO4 6,4V battery.
 Lifetime battery approx. 5 year.
 Lifetime LED approx. 50.000 hour. Light color temperature 6.000K
 Lifetime LED Print board approx. 50.000 hour.
 Available with 1 or 3 hour autonomy.
 EM = Only Emergency, EM/Cont = Emergency/Continuous.
 Comes with 3 pictograms.



Article No.	Description	Wattage	Auto Test	Autonomy
89AW00145	EXIT-M LED EM/Cont 175lm	1W	AT	1 hour
89AW00147	EXIT-M LED EM/Cont 410lm	3W	AT	3 hours
89AW00148	Recessed mounting kit	-	-	-
89AW00146	Plexi vertical sheet for ceiling mount	-	-	-
89AW00149	Fixed pendant mounting kit 1000mm	-	- </td <td>-</td>	-
89AW00932	Replacement LiFePO4 6,4V battery	-	-	-

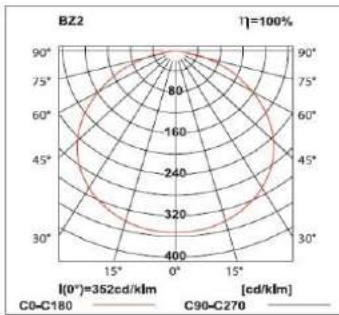


EXIT LED:
 Advised distances between the fixtures.
 L1 = Between wall and first fixture
 L2 = Between the fixtures
 H = Ceiling height

ETE (410lm)

h(m)	L1	L2
2.5	3.5	11.0
3.0	5.0	12.0
3.5	5.0	13.0
4.0	4.5	14.0
4.5	4.5	15.0
5.0	4.5	16.0
6.0	5.5	17.0
7.0	5.5	18.5
8.0	5.5	19.5
9.0	5.5	20.5
10.0	5.5	21.5
11.0	5.5	22.0
12.0	5.5	22.5
13.0	4.5	23.5
14.0	4.5	23.5
15.0	4.0	24.0

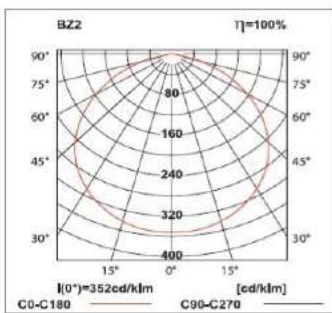
**Version 3W
410 Im**



ETE (175lm)

h(m)	L1	L2
2.5	3.0	9.0
3.0	3.0	10.0
3.5	3.5	10.5
4.0	3.5	11.0
4.5	3.5	12.0
5.0	3.5	12.5
6.0	3.5	13.5
7.0	3.5	14.0
8.0	3.0	15.0
9.0	2.5	15.5
10.0	2.5	15.5

**Version 1W
175 Im**



ETE (175lm)

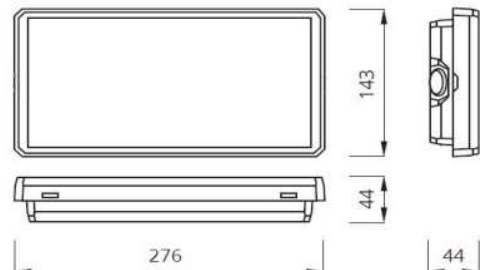
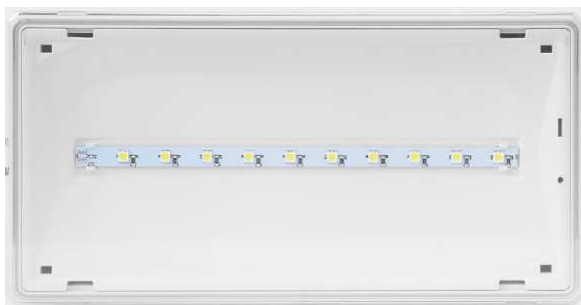
h(m)	L1	L2
2.5	3.5	8.5
3.0	3.5	9.5
3.5	3.5	10.0
4.0	3.5	10.5
4.5	3.5	10.5
5.0	3.5	11.0
6.0	3.5	11.0
7.0	2.5	10.5

**Version 1W
175 Im**

ETE (410lm)

h(m)	L1	L2
2.5	4.5	11.0
3.0	4.5	11.5
3.5	5.0	12.5
4.0	5.0	13.5
4.5	5.5	14.0
5.0	5.5	15.0
6.0	6.0	15.5
7.0	6.0	16.5
8.0	5.5	16.5
9.0	5.0	17.0
10.0	4.5	16.5
11.0	4.0	16.5
12.0	2.5	16.0

**Version 3W
410 Im**



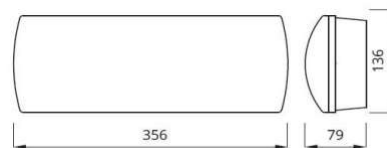
AWEX Emergency Light Fittings

AWEX HELIOS LED IP42 & IP65 Emergency escape lighting

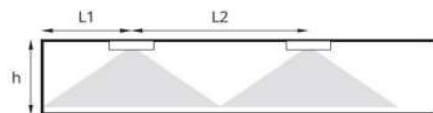
White polycarbonate body and transparent polycarbonate cover.
 Electronic protection against complete battery discharge.
 Charging max. 12 hour; energy-saving electronic charger.
 Class II, IP42 & IP65 & IK08. Voltage 220/240Vac 50/60Hz self contained.
 Viewing distances up to 25 meter single face.
 Type AT = with autotest function.
 Dimension 356x136x79mm. Surface mount.

With new type premium: LiFePO4 6,4V battery.

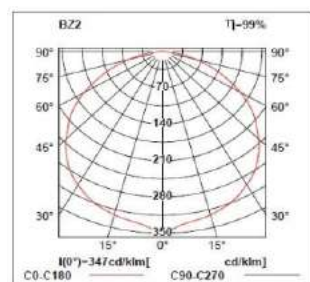
Lifetime battery approx. 5 year.
 Lifetime LED approx. 50.000 hour. Light color temperature 6.000K.
 Lifetime LED Print board approx. 50.000 hour.
 Available with 1 or 3 hour autonomy.
 EM = Only Emergency, EM/Cont = Emergency/Continuous.
 Comes with 3 pictograms.



Article No.	Description	Wattage	Auto Test	Autonomy
89AW00004	HELIOS LED EM/Cont 175lm IP42	1W	AT	1 hour
89AW00003	HELIOS LED EM/Cont 310lm IP42	2W	AT	3 hours
89AW00005	HELIOS LED EM/Cont 175lm IP65	1W	AT	1 hour
89AW00006	HELIOS LED EM/Cont 310lm IP65	2W	AT	3 hours
89AW00932	Replacement LiFePO4 6,4V battery	-	-	-



Emergency LED:
 Advised distances between the fixtures.
 L1 = Between wall and first fixture
 L2 = Between the fixtures
 H = Ceiling height



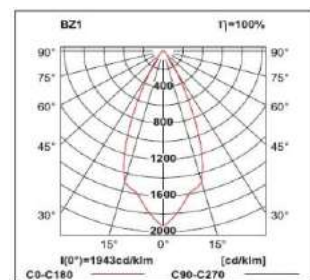
0,5 lx for open area

HWM (175lm)	L1		L2
	h(m)	L1	
2.5	2.5	9.0	
3.0	3.0	9.5	
3.5	3.0	10.5	
4.0	3.5	11.0	
4.5	3.5	12.0	
5.0	3.5	12.5	
6.0	3.5	13.5	
7.0	3.5	14.0	
8.0	3.5	14.5	
9.0	3.0	15.0	
10.0	2.5	15.5	

Version 1W 175 lm

HWM (310lm)	L1		L2
	h(m)	L1	
2.5	3.0	10.5	
3.0	3.5	11.5	
3.5	4.0	12.0	
4.0	4.0	13.0	
4.5	4.0	14.0	
5.0	4.5	14.5	
6.0	4.5	16.0	
7.0	4.5	17.0	
8.0	4.5	18.0	
9.0	4.5	18.5	
10.0	4.0	19.5	

Version 2W 310 lm



1 lx in the axis of the escape route

HWM (175lm)	L1		L2
	h(m)	L1	
2.5	3.5	8.5	
3.0	3.5	9.0	
3.5	3.5	9.5	
4.0	3.5	10.0	
4.5	3.5	10.5	
5.0	3.5	10.5	
6.0	3.0	11.0	

Version 1W 175 lm

HWM (310lm)	L1		L2
	h(m)	L1	
2.5	4.0	10.0	
3.0	4.5	11.0	
3.5	4.5	12.0	
4.0	4.5	12.5	
4.5	5.0	13.0	
5.0	5.0	13.5	
6.0	5.0	14.0	
7.0	5.0	14.5	
8.0	4.5	14.5	

Version 2W 310 lm

AWEX HELIOS DS LED IP42 & IP65 Emergency escape lighting

White polycarbonate body and transparent polycarbonate cover.
 Electronic protection against complete battery discharge.
 Charging max. 12 hour; energy-saving electronic charger.
 Class II, IP42 & IP65 & IK08. Voltage 220/240Vac 50/60Hz self contained.
 Viewing distances up to 25 meter single face.
 Type AT = with autotest function.
 Dimension 356x219x136mm. Double-sided view. Surface mount.
 Ambient temperature (AT) 0°C to +40°C.

With new type premium: LiFePO4 6,4V battery.

Lifetime battery approx. 5 year.
 Lifetime LED approx. 50.000 hour. Light color temperature 6.000K.
 Lifetime LED Print board approx. 50.000 hour.
 Available with 1 or 3 hour autonomy.
 EM = Only Emergency, EM/Cont = Emergency/Continuous.
 Comes with 3 pictograms.



Article No.	Description	Wattage	Auto Test	Autonomy
89AW00039	HELIOS DS LED EM/Cont 175lm IP42	1.2W	AT	1 hour
89AW00040	HELIOS DS LED EM/Cont 310lm IP42	2W	AT	3 hours
89AW00041	HELIOS DS LED EM/Cont 175lm IP65	1.2W	AT	1 hour
89AW00042	HELIOS DS LED EM/Cont 310lm IP65	2W	AT	3 hours
89AW00932	Replacement LiFePO4 6,4V battery	-	-	-

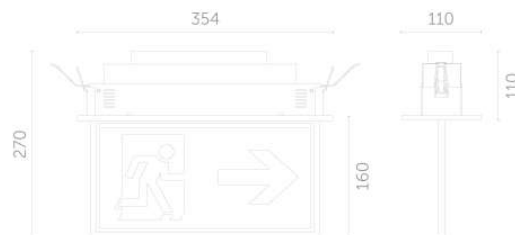
AWEX Emergency Light Fittings

AWEX PLEXI LED IP20 Emergency escape lighting

Steel body in grey or black color, plexi glass.
 Electronic protection against complete battery discharge.
 Charging max. 12 hour; energy-saving electronic charger.
 Class I, IP20 & IK08. Voltage 220/240Vac 50/60Hz self contained.
 Viewing distances up to 30 meter single face.
 Type AT = with autotest function.
 Dimension 354x270/160x110mm. Two-sided view. Recessed mounting.
 Ambient temperature (AT) 0°C to +40°C.
With new type premium: LiFePO4 6,4V battery.
 Lifetime battery approx. 5 year.
 Lifetime LED approx. 50.000 hour. Light color temperature 6.000K.
 Lifetime LED Print board approx. 50.000 hour.
 Available with 1 or 3 hour autonomy.
 EM = Only Emergency, EM/Cont = Emergency/Continuous.
 Choice in multiple pictograms.

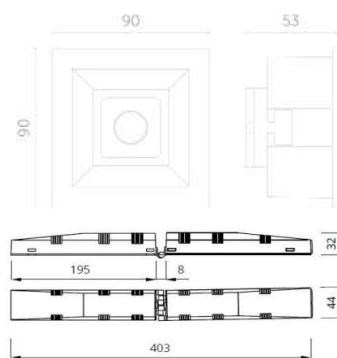
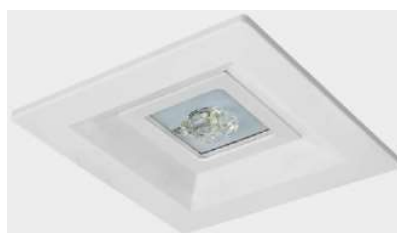


Article No.	Description	Wattage	Auto Test	Autonomy
89AW00010	PLEXI LED EM/Cont 175lm IP20 P29	1W	AT	1 hour
89AW00028	PLEXI LED EM/Cont 175lm IP20 P24	1W	AT	1 hour
89AW00029	PLEXI LED EM/Cont 175lm IP20 P25	1W	AT	1 hour
89AW00010B	PLEXI LED EM/Cont 310lm IP20 P29	2W	AT	3 hours
89AW00028B	PLEXI LED EM/Cont 310lm IP20 P24	2W	AT	3 hours
89AW00029B	PLEXI LED EM/Cont 310lm IP20 P25	2W	AT	3 hours
89AW00932	Replacement LiFePO4 6,4V battery	-	-	-

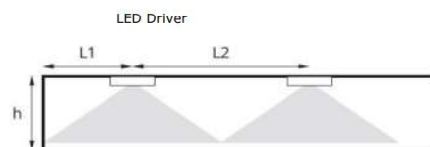


AWEX LOVATO P LED IP20 Emergency escape lighting

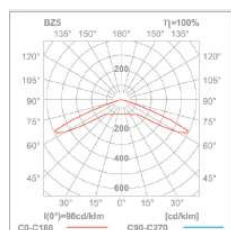
White polycarbonate body. (also available in grey or black).
 Electronic protection against complete battery discharge.
 Charging max. 12 hour; energy-saving electronic charger.
 Class II, IP20 & IK08. Voltage 220/240Vac 50/60Hz self contained.
 Type AT = with autotest function.
 Dimension 90x90x53(total housing)mm LxWxH. Recessed mounting.
 Ambient temperature (AT) 0°C to +40°C.
With new type premium: LiFePO4 6,4V battery.
 Lifetime battery approx. 5 year.
 Lifetime LED approx. 50.000 hour. Light color temperature 6.000K.
 Lifetime LED Print board approx. 50.000 hour.
 Available with 1 hour autonomy.
 With escape route optic LVPR and universal optics open area LVPU.



Article No.	Description	Wattage	Auto Test	Autonomy
89AW00016	LOVATO-P LVPR escape route 190lm	1W	AT	1 hour
89AW00016U	LOVATO-P LVPU open area 185lm	1W	AT	1 hour
89AW00017	LOVATO-P LVPR escape route 460lm	3W	AT	1 hour
89AW00017U	LOVATO-P LVPU open area 460lm	3W	AT	1 hour
89AW00932	Replacement LiFePO4 6,4V battery	-	-	-



Emergency LED:
 Advised distances between the fixtures.
 L1 = Between wall and first fixture
 L2 = Between the fixtures
 H = Ceiling height



0,5 lx for open area

LVPO 1W (185lm)

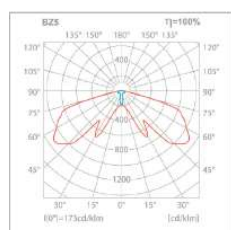
h(m)	L1	L2
2,50	3,5	11,5
3,00	3,5	12,5
3,50	5,5	13,5
4,00	6	15,0
4,50	3,0	16
5,00	2	16,5
6,00	1	17,5

Version 1W 185 lm

LVPO 3W (460lm)

h(m)	L1	L2
2,50	5,5	12,0
3,00	6	14,0
3,50	7	16
4,00	7	17,5
4,50	8	19,0
5,00	8,5	20,5
6,00	9,5	23
7,00	4	25,5
8,00	0,5	22

Version 3W 460 lm



1 lx for escape route

LVPC (190lm)

h(m)	L1	L2
2,50	7	15
3,00	7,5	17,0
3,50	8	19,0
4,00	8	20
4,50	8,5	21
5,00	8,5	21,5
6,00	8,5	23

Version 1W 190 lm

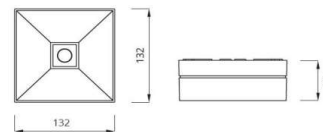
LVPC (460lm)

h(m)	L1	L2
2,50	8	17,5
3,00	9	20
3,50	10	22
4,00	11	24,5
4,50	11,5	26,5
5,00	12	28,5
6,00	12,5	31,5
7,00	13,5	33,0
8,00	14	35,0
9,00	14	36,0

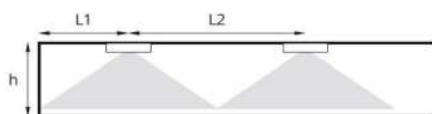
Version 3W 460 lm

AWEX Emergency Light Fittings

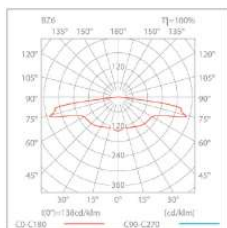
AWEX LOVATO II LED IP41 Emergency escape lighting
 White polycarbonate body. (also available in grey or black).
 Electronic protection against complete battery discharge.
 Charging max. 12 hour; energy-saving electronic charger.
 Class II, IP41 & IK07. Voltage 220/240Vac 50/60Hz self contained.
 Type AT = with autotest function.
 Dimension 132x132x54mm LxWxH. Surface mounting.
 Ambient temperature (AT) 0 °C to +40°C
With new type premium: LiFePO4 6,4V battery.
 Lifetime battery approx. 5 year.
 Lifetime LED approx. 50.000 hour. Light color temperature 6.000K.
 Lifetime LED Print board approx. 50.000 hour.
 Available with 1 hour autonomy.
 With escape route optic LV2C and universal optics open area LV20.



Article No.	Description	Wattage	Auto Test	Autonomy
89AW00015	LOVATO-II LV2C escape route 460lm	3W	AT	1 hour
89AW00014	LOVATO-II LV20 open area 460lm	3W	AT	1 hour
89AW00014BW	LOVATO-II Surface Mount Box White	-	-	-
89AW00014CW	LOVATO-II Protective Cage White	-	-	-
89AW00932	Replacement LiFePO4 6,4V battery	-	-	-



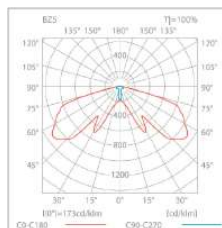
Emergency LED:
 Advised distances between the fixtures.
 L1 = Between wall and first fixture
 L2 = Between the fixtures
 H = Ceiling height



0,5 lx for open area

h(m)	L1	L2
2,5	5	18
3,0	5,5	19,5
3,5	5,5	20,5
4,0	5,5	21
5,0	4	22
6,0	2,5	23
7,0	2,5	22,5
8,0	2	22

Version 3W 460 lm



1 lx in the axis of the escape route

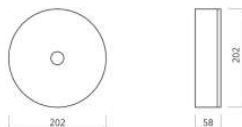
h(m)	L1	L2
2,5	8,5	20,50
3,0	9	22
3,5	10	23,5
4,0	10,5	24,5
5,0	11	27
6,0	11,5	29
7,0	11,5	30,5
8,0	12	31
9,0	11	32

Version 3W 460 lm

AWEX AXN LED IP65 Emergency escape lighting
 White polycarbonate body. (also available in grey or black).
 Electronic protection against complete battery discharge.
 Charging max. 12 hour; energy-saving electronic charger.
 Class II, IP65 & IK08. Voltage 220/240Vac 50/60Hz self contained.
 Type AT = with autotest function.
 Dimension 202x58mm DxH. Surface mounting.
 Ambient temperature (AT) 0 °C to +40°C
With new type premium: LiFePO4 6,4V battery.
 Lifetime battery approx. 5 year.
 Lifetime LED approx. 50.000 hour. Light color temperature 6.000K.
 Lifetime LED Print board approx. 50.000 hour.
 Available with 1 hour autonomy.
 With U optic Universal large area and C optic for corridors



Article No.	Description	Wattage	Auto Test	Autonomy
89AW00066	AXN-U large open area	6W	AT	1 hour
89AW00079	AXN-C corridors (warehouses)	6W	AT	1 hour
89AW00932	Replacement LiFePO4 6,4V battery	-	-	-



h(m)	L1	L2
2,50	6,5	20,0
3,00	6,5	22,5
3,50	7,0	24,0
4,00	7,5	26,5
4,50	7,5	27,5
5,00	7,0	28,5
6,00	5,5	30,5
7,00	4,5	31,0
8,00	4,0	31,0
9,00	4,0	31,0
10,00	3,5	31,0

Left: 0,5 lx for open area

h(m)	L1	L2
2,50	10,0	24,5
3,00	11,0	27,0
3,50	11,5	28,5
4,00	12,0	31,5
4,50	12,5	32,5
5,00	13,0	32,5
6,00	14,0	35,5
7,00	15,0	38,0
8,00	15,5	40,0
9,00	16,0	41,5
10,00	16,5	42,0

Right: 1 lx for corridors

There are many other types and possibilities from AWEX available.

Contact our product specialists for extra info.