

# BOA



## NAJMNIJSZA I JEDNA Z NAJMOCNIEJSZYCH

Najlepsza alternatywa dla opraw oświetlenia podstawowego z funkcją zasilania awaryjnego. Oświetla w czasie nagłego spadku napięcia, w zależności od wersji, przestrzenie biurowe lub korytarze ze strumieniem świetlnym wynoszącym nawet 218 lumenów przy mocy 2W.

## THE SMALLEST BUT ONE OF THE MOST POWERFUL

The best alternative for basic lighting fittings with non maintained function. Depending on the version, BOA is designed to lighten office spaces or corridors in the event of a sudden voltage drop, producing a luminous flux even 218 lumens at 2W.

∨ Oświetlenie antypaniczne  
Antipanic lighting



**BOA IN M2 / BOA M2**



**BOA IN S1 / BOA S1**

∨ Oświetlenie drogi ewakuacji  
Evacuation road lighting



**BOA IN C1 / BOA C1**



**BOA IN F1 / BOA F1**



**BOA IN W1 / BOA W1**

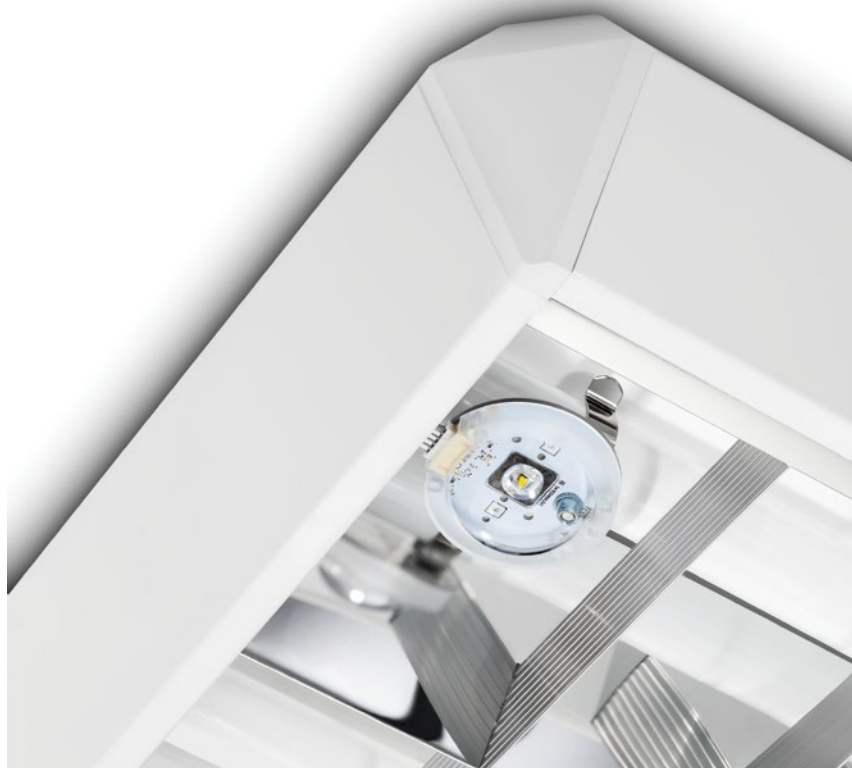


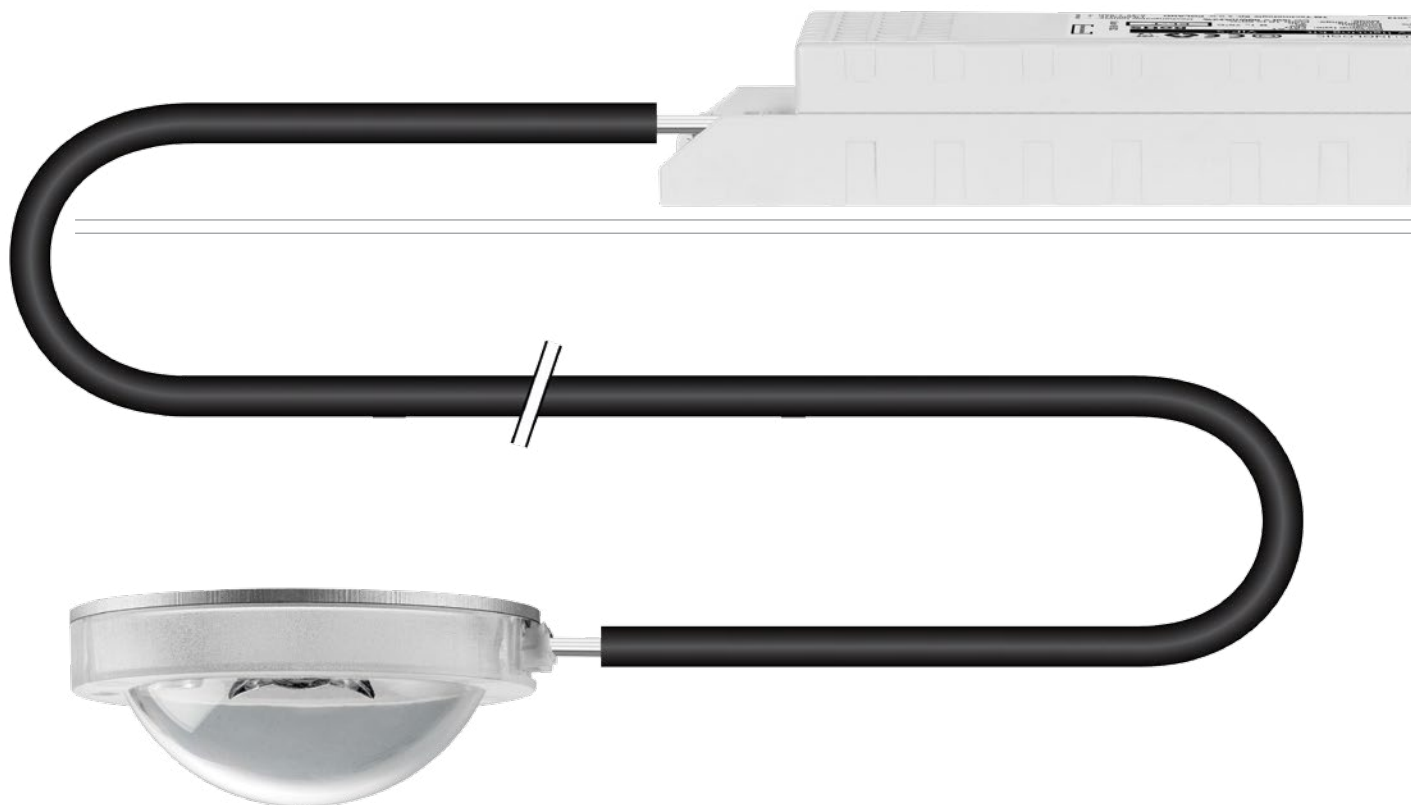
∧ Rodzaje uchwytych montażowych  
Types of mounting brackets



∧ BOA

> BOA IN / BOA (uchwyt do świetlówki T8)  
The use of BOA IN / BOA (Clip for fluorescent T8)





BOA IN

Źródło światła Light source	LED
Zastosowanie Application	BOA IN M2, S1 / BOA M2, S1: oświetlenie antypaniczne / antipanic lighting BOA IN C1, F1, W1 / BOA C1, F1, W1: oświetlenie drogi ewakuacji / evacuation road lighting
Testowanie Testing	Test ręczny, test automatyczny, centralny monitoring, centralna bateria Manual test, autotest, central monitoring, central battery
Zasilanie Power supply	230 V AC / 50 - 60 Hz $\pm$ 10%
Zasilanie - CB Power supply - CB	230 V AC / 50 - 60 Hz $\pm$ 10% 186 - 254 V DC
Stopień szczelności Protection type	IP20
Klasa izolacji Isolation class	I
Materiał Material	BOA: obudowa / housing: PC/ALU/Metal klosz / cover: PC przezroczysty / transparent
Tryb pracy Mode	NM/M
Autonomia Autonomy	3h
Zakres temperatury pracy Temperature range	BOA IN/ BOA: $t_a$ 10 $\div$ 40°C (ST, AT, DATA, DATA 2) BOA IN: $t_a$ -15 $\div$ 40°C (COLD) BOA IN: $t_a$ -15 $\div$ 55°C (CB)
Normy Standards	PN-EN 60598-1, PN-EN 60598-2-22, PN-EN 61347-2-13, PN-EN 61347-1, PN-EN 55015, PN-EN 61000-3-2, PN-EN 62031, PN-EN 62471

# BOA IN M1, M2 oświetlenie antypaniczne antipanic lighting

**Wymiary [mm]**  
Dimensions [mm]

179 x 41 x 28

21

50

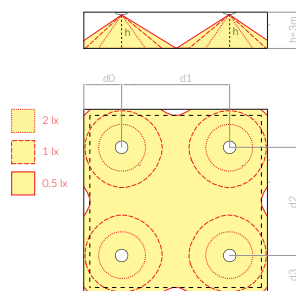
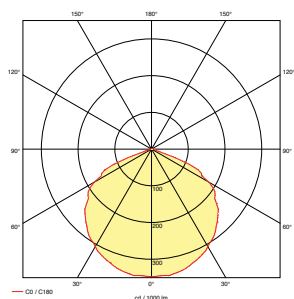
55 x 6,5 x 5 [cm]

Ilość opakowań:  
quantity of boxes: 600 szt.

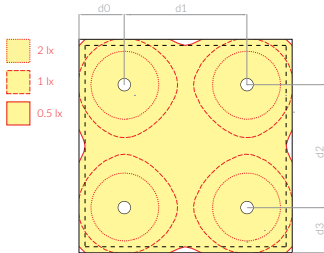
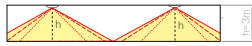
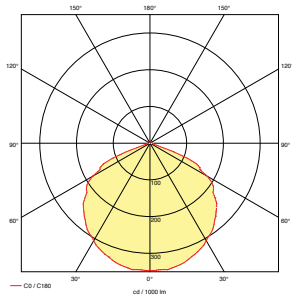
180 cm  
80 cm 120 cm

**Montaż**  
Mounting

## BOA IN M1 ➤



Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/oprawa [m] Max. distance wall/fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/fitting [m]			Maks. dystans oprawa/ściana [m] Max. distance fitting/wall [m]		
	1h	3h	CB	1h	3h	CB	1h	3h	CB	1h	3h	CB
2,5	3.1	3.1	3.1	8.4	8.4	8.4	8.4	8.4	8.4	3.1	3.1	3.1
3,0	3.2	3.2	3.2	9.0	9.0	9.0	9.0	9.0	9.0	3.2	3.2	3.2
4,0	3.3	3.3	3.3	10.1	10.1	10.1	10.1	10.1	10.1	3.3	3.3	3.3
5,0	3.2	3.2	3.2	10.7	10.7	10.7	10.7	10.7	10.7	3.2	3.2	3.2
6,0	3.2	3.2	3.2	11.3	11.3	11.3	11.3	11.3	11.3	3.2	3.2	3.2
7,0	3.0	3.0	3.0	11.4	11.4	11.4	11.4	11.4	11.4	3.0	3.0	3.0
8,0	2.7	2.7	2.7	11.4	11.4	11.4	11.4	11.4	11.4	2.7	2.7	2.7

**BOA IN M2**


Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/oprawa [m] Max. distance wall/ fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/ fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/ fitting [m]			Maks. dystans oprawa/ściana [m] Max. distance fitting/ wall [m]		
	1h	3h	CB	1h	3h	CB	1h	3h	CB	1h	3h	CB
2,5	3,8	3,8	3,8	9,0	9,0	9,0	9,0	9,0	9,0	3,8	3,8	3,8
3,0	3,8	3,8	3,8	10,1	10,1	10,1	10,1	10,1	10,1	3,8	3,8	3,8
4,0	4,2	4,2	4,2	11,6	11,6	11,6	11,6	11,6	11,6	4,2	4,2	4,2
5,0	4,2	4,2	4,2	12,6	12,6	12,6	12,6	12,6	12,6	4,2	4,2	4,2
6,0	4,3	4,3	4,3	13,2	13,2	13,2	13,2	13,2	13,2	4,3	4,3	4,3
7,0	4,3	4,3	4,3	14,0	14,0	14,0	14,0	14,0	14,0	4,3	4,3	4,3
8,0	4,3	4,3	4,3	14,2	14,2	14,2	14,2	14,2	14,2	4,3	4,3	4,3

Typ Type	Model Model	Źródło światła Light source	Czas Time	Tryb pracy Mode	Strumień w pracy dziennej luminous flux in day mode	Strumień w pracy awaryjnej luminous flux in emergency mode
<b>ST - TEST RĘCZNY / MANUAL TEST [S]</b>						
BOA IN	M1 101 ST	1W / 1xLED	1h	M/NM	132 lm	132 lm
BOA IN	M1 301 ST	1W / 1xLED	3h	M/NM	132 lm	132 lm
BOA IN	ME 101 ST	1W / 7xLED	1h	M/NM	118 lm	118 lm
BOA IN	ME 301 ST	1W / 7xLED	3h	M/NM	118 lm	118 lm
BOA IN	M2 302 ST	2W / 1xLED	3h	M/NM	218 lm	218 lm
BOA IN	M2 102 COLD ST	2W / 1xLED	1h	M/NM	218 lm	218 lm
BOA IN	M2 302 COLD ST	2W / 1xLED	3h	M/NM	218 lm	218 lm
<b>AT - TEST AUTOMATYCZNY / SELFTEST (AUTOTEST) [P]</b>						
BOA IN	M1 101 AT	1W / 1xLED	1h	M/NM	132 lm	132 lm
BOA IN	M1 301 AT	1W / 1xLED	3h	M/NM	132 lm	132 lm
BOA IN	ME 101 AT	1W / 7xLED	1h	M/NM	118 lm	118 lm
BOA IN	ME 301 AT	1W / 7xLED	3h	M/NM	118 lm	118 lm
BOA IN	M2 302 AT	2W / 1xLED	3h	M/NM	218 lm	218 lm
BOA IN	M2 102 COLD AT	2W / 1xLED	1h	M/NM	218 lm	218 lm
BOA IN	M2 302 COLD AT	2W / 1xLED	3h	M/NM	218 lm	218 lm
<b>DATA - TEST CENTRALNY AUTOMATYCZNY (MONITORING) / AUTOMATIC CENTRAL TEST (MONITORING) [ER or PRN]</b>						
BOA IN	M1 101 DATA (DATA 2)	1W / 1xLED	1h	M/NM	132 lm	132 lm
BOA IN	M1 301 DATA (DATA 2)	1W / 1xLED	3h	M/NM	132 lm	132 lm
BOA IN	ME 101 DATA (DATA 2)	1W / 7xLED	1h	M/NM	118 lm	118 lm
BOA IN	ME 301 DATA (DATA 2)	1W / 7xLED	3h	M/NM	118 lm	118 lm
BOA IN	M2 302 DATA (DATA 2)	2W / 1xLED	3h	M/NM	218 lm	218 lm
BOA IN	M2 102 COLD DATA (DATA 2)	2W / 1xLED	1h	M/NM	218 lm	218 lm
BOA IN	M2 302 COLD DATA (DATA 2)	2W / 1xLED	3h	M/NM	218 lm	218 lm
<b>CB - CENTRALNA BATERIA / CENTRAL BATTERY [ER or PRN]</b>						
BOA IN	M1 01 CB	1W / 1xLED	-	-	132 lm	132 lm
BOA IN	ME 01 CB	1W / 7xLED	-	-	118 lm	118 lm
BOA IN	M2 02 CB	2W / 1xLED	-	-	218 lm	218 lm

NM - praca awaryjna / non maintained

M - praca sieciowo-awaryjna / maintained

# BOA IN S1 oświetlenie antypaniczne antipanic lighting

**Wymiary [mm]**  
Dimensions [mm]

179 x 41 x 28

50

21

**Montaż**  
Mounting

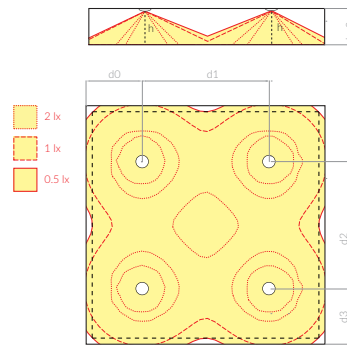
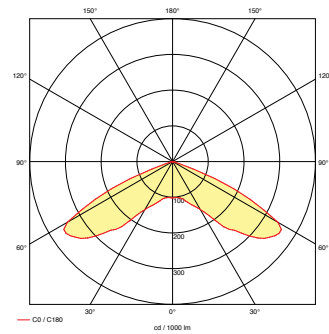
55 x 6,5 x 5 [cm]

Ilość opakowań:  
quantity of boxes: 600 szt.

## BOA IN S1 ▾

Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/oprawa [m] Max. distance wall/fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/fitting [m]			Maks. dystans oprawa/ściana [m] Max. distance fitting/wall [m]		
	1h	3h	CB	1h	3h	CB	1h	3h	CB	1h	3h	CB
2,5	3,9	3,9	3,9	8,6	8,6	8,6	8,6	8,6	8,6	3,9	3,9	3,9
3,0	4,2	4,2	4,2	9,7	9,7	9,7	9,7	9,7	9,7	4,2	4,2	4,2
4,0	5,3	5,3	5,3	12,8	12,8	12,8	12,8	12,8	12,8	5,3	5,3	5,3

## BOA IN S1 ➤



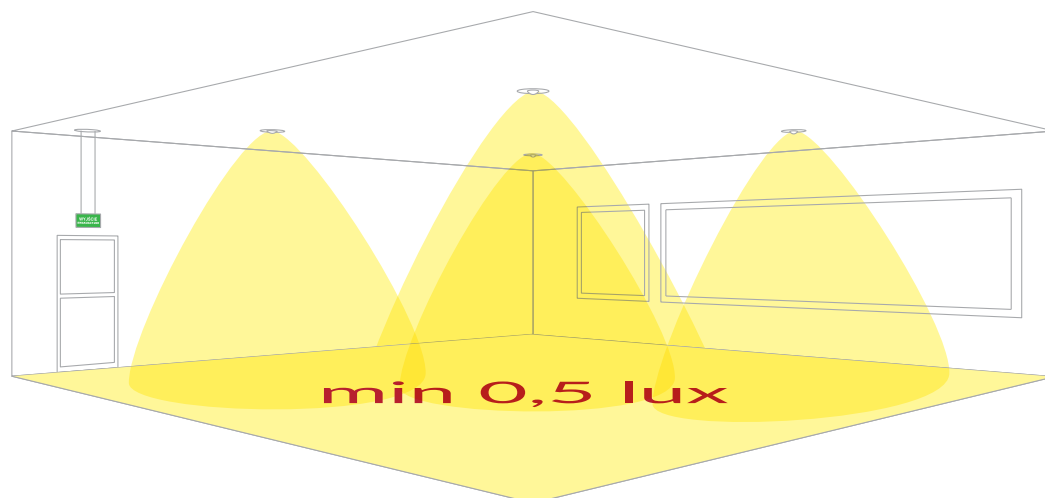
Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/oprawa [m] Max. distance wall/fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/fitting [m]			Maks. dystans oprawa/ściana [m] Max. distance fitting/wall [m]		
	1h	3h	CB	1h	3h	CB	1h	3h	CB	1h	3h	CB
2,5	4,1	4,1	4,1	9,0	9,0	9,0	9,0	9,0	9,0	4,1	4,1	4,1
3,0	4,6	4,6	4,6	10,4	10,4	10,4	10,4	10,4	10,4	4,6	4,6	4,6
4,0	5,2	5,2	5,2	12,8	12,8	12,8	12,8	12,8	12,8	5,2	5,2	5,2
5,0	5,4	5,4	5,4	14,7	14,7	14,7	14,7	14,7	14,7	5,4	5,4	5,4

Typ Type	Model Model	Źródło światła Light source	Czas Time	Tryb pracy Mode	Strumień w pracy diennej luminous flux in day mode	Strumień w pracy awaryjnej luminous flux in emergency mode
<b>ST – TEST RĘCZNY / MANUAL TEST [S]</b>						
BOA IN	S1 302 ST	2W / 1xLED	3h	M/NM	217 lm	217 lm
BOA IN	SE 101 ST	1W / 1xLED	1h	M/NM	131 lm	131 lm
BOA IN	SE 301 ST	1W / 1xLED	3h	M/NM	131 lm	131 lm
BOA IN	S1 102 COLD ST	2W / 1xLED	1h	M/NM	217 lm	217 lm
BOA IN	S1 302 COLD ST	2W / 1xLED	3h	M/NM	217 lm	217 lm
<b>AT – TEST AUTOMATYCZNY / SELFTEST (AUTOTEST) [P]</b>						
BOA IN	S1 302 AT	2W / 1xLED	3h	M/NM	217 lm	217 lm
BOA IN	SE 101 AT	1W / 1xLED	1h	M/NM	131 lm	131 lm
BOA IN	SE 301 AT	1W / 1xLED	3h	M/NM	131 lm	131 lm
BOA IN	S1 102 COLD AT	2W / 1xLED	1h	M/NM	217 lm	217 lm
BOA IN	S1 302 COLD AT	2W / 1xLED	3h	M/NM	217 lm	217 lm
<b>DATA – TEST CENTRALNY AUTOMATYCZNY (MONITORING) / AUTOMATIC CENTRAL TEST (MONITORING) [ER or PRN]</b>						
BOA IN	S1 302 DATA (DATA 2)	2W / 1xLED	3h	M/NM	217 lm	217 lm
BOA IN	SE 101 DATA (DATA 2)	1W / 1xLED	1h	M/NM	131 lm	131 lm
BOA IN	SE 301 DATA (DATA 2)	1W / 1xLED	3h	M/NM	131 lm	131 lm
BOA IN	S1 102 COLD DATA (DATA 2)	2W / 1xLED	1h	M/NM	217 lm	217 lm
BOA IN	S1 302 COLD DATA (DATA 2)	2W / 1xLED	3h	M/NM	217 lm	217 lm
<b>CB – CENTRALNA BATERIA / CENTRAL BATTERY [ER or PRN]</b>						
BOA IN	S1 02 CB	2W / 1xLED	-	-	217 lm	217 lm
BOA IN	S1E 01 CB	1W / 1xLED	-	-	131 lm	131 lm

NM – praca awaryjna / non maintained

M - praca sieciowo-awaryjna / maintained

**ZASTOSOWANIE BOA IN M1, M2, S1** ✓  
**THE USE OF BOA IN M1, M2, S1**





# BOA IN C1 oświetlenie drogi ewakuacji escape route lighting

**Wymiary [mm]**  
Dimensions [mm]

179 x 41 x 28  
ø 50  
21

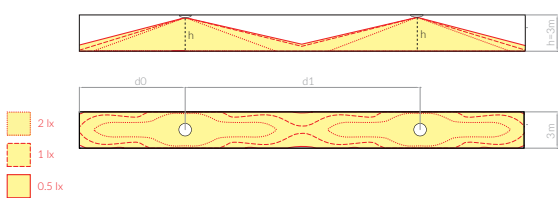
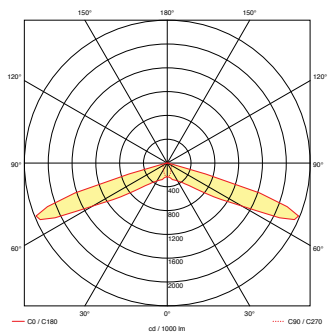
**Montaż**  
Mounting

55 x 6,5 x 5 [cm]  
Ilość opakowań:  
quantity of boxes: 600 szt.

## BOA IN C1E ✓

Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/oprawa [m] Max. distance wall/fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/fitting [m]		
	1h	3h	CB	1h	3h	CB
2,5	7.0	7.0	7.0	15.8	15.8	15.8
3,0	7.8	7.8	7.8	18.0	18.0	18.0
4,0	6.2	6.2	6.2	21.4	21.4	21.4

## BOA IN C1 >



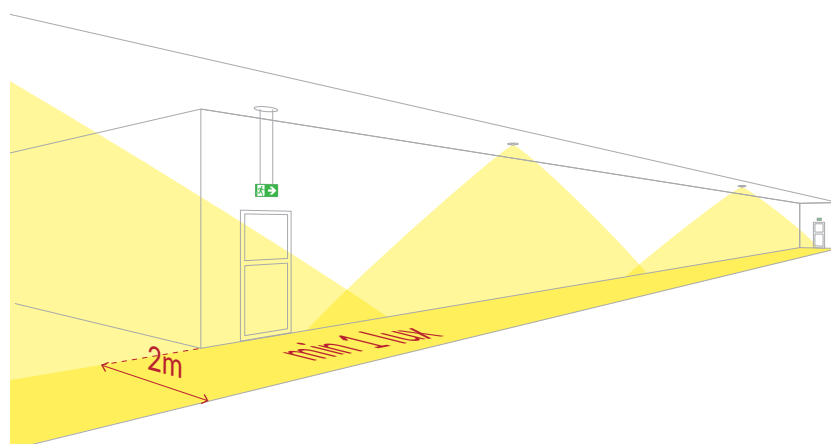
Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/oprawa [m] Max. distance wall/fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/fitting [m]		
	1h	3h	CB	1h	3h	CB
2,5	7.7	7.7	7.7	16.8	16.8	16.8
3,0	8.7	8.7	8.7	19.4	19.4	19.4
4,0	10.2	10.2	10.2	24.0	24.0	24.0
5,0	9.5	9.5	9.5	27.0	27.0	27.0
6,0	2.5	2.5	2.5	19.0	19.0	19.0

Typ Type	Model	Źródło światła Light source	Czas Time	Tryb pracy Mode	Strumień w pracy diennej luminous flux in day mode	Strumień w pracy awaryjnej luminous flux in emergency mode
<b>ST - TEST RĘCZNY / MANUAL TEST [S]</b>						
BOA IN	C1 302 ST	2W / 1xLED	3h	M/NM	188 lm	188 lm
BOA IN	CE 101 ST	1W / 1xLED	1h	M/NM	114 lm	114 lm
BOA IN	CE 301 ST	1W / 1xLED	3h	M/NM	114 lm	114 lm
BOA IN	C1 102 COLD ST	2W / 1xLED	1h	M/NM	188 lm	188 lm
BOA IN	C1 302 COLD ST	2W / 1xLED	3h	M/NM	188 lm	188 lm
<b>AT - TEST AUTOMATYCZNY / SELFTEST (AUTOTEST) [P]</b>						
BOA IN	C1 302 AT	2W / 1xLED	3h	M/NM	188 lm	188 lm
BOA IN	CE 101 AT	1W / 1xLED	1h	M/NM	114 lm	114 lm
BOA IN	CE 301 AT	1W / 1xLED	3h	M/NM	114 lm	114 lm
BOA IN	C1 102 COLD AT	2W / 1xLED	1h	M/NM	188 lm	188 lm
BOA IN	C1 302 COLD AT	2W / 1xLED	3h	M/NM	188 lm	188 lm
<b>DATA - TEST CENTRALNY AUTOMATYCZNY (MONITORING) / AUTOMATIC CENTRAL TEST (MONITORING) [ER or PRN]</b>						
BOA IN	C1 302 DATA (DATA 2)	2W / 1xLED	3h	M/NM	188 lm	188 lm
BOA IN	CE 101 DATA (DATA 2)	1W / 1xLED	1h	M/NM	114 lm	114 lm
BOA IN	CE 301 DATA (DATA 2)	1W / 1xLED	3h	M/NM	114 lm	114 lm
BOA IN	C1 102 COLD DATA (DATA 2)	2W / 1xLED	1h	M/NM	188 lm	188 lm
BOA IN	C1 302 COLD DATA (DATA 2)	2W / 1xLED	3h	M/NM	188 lm	188 lm
<b>CB - CENTRALNA BATERIA / CENTRAL BATTERY [ER or PRN]</b>						
BOA IN	C1 02 CB	2W / 1xLED	-	-	188 lm	188 lm
BOA IN	C1E 01 CB	1W / 1xLED	-	-	114 lm	114 lm

NM – praca awaryjna / non maintained

M - praca sieciowo-awaryjna / maintained

**ZASTOSOWANIE BOA IN C1** >  
THE USE OF BOA IN C1



# BOA IN F1 oświetlenie drogi ewakuacji escape route lighting

**Wymiary [mm]**  
Dimensions [mm]

179 x 41 x 28

ø 50

21

**Montaż**  
Mounting

55 x 6,5 x 5 [cm]

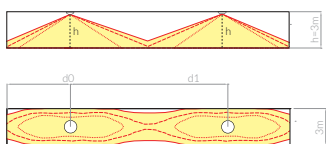
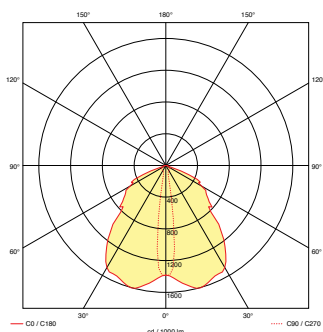
Ilość opakowań:  
quantity of boxes: 600 szt.

80 cm 120 cm 180 cm

## BOA IN F1E >

Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/oprawa [m] Max. distance wall/fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/fitting [m]		
	1h	3h	CB	1h	3h	CB
2,5	4,3	4,3	4,3	10,5	10,5	10,5
3,0	4,5	4,5	4,5	11,2	11,2	11,2
4,0	4,9	4,9	4,9	12,6	12,6	12,6
5,0	5,0	5,0	5,0	13,3	13,3	13,3
6,0	5,4	5,4	5,4	14,0	14,0	14,0
7,0	5,6	5,6	5,6	14,3	14,3	14,3
8,0	5,8	5,8	5,8	15	15	15
9,0	5,7	5,7	5,7	15,6	15,6	15,6
10,0	5,3	5,3	5,3	16	16	16

## BOA IN F1 >



- 2 lx
- 1 lx
- 0,5 lx

Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/oprawa [m] Max. distance wall/fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/fitting [m]		
	1h	3h	CB	1h	3h	CB
2,5	4,8	4,8	4,8	11,7	11,7	11,7
3,0	5,2	5,2	5,2	13,0	13,0	13,0
4,0	5,9	5,9	5,9	14,5	14,5	14,5
5,0	6,2	6,2	6,2	15,9	15,9	15,9
6,0	6,3	6,3	6,3	16,8	16,8	16,8
7,0	6,7	6,7	6,7	17,3	17,3	17,3
8,0	7,1	7,1	7,1	17,8	17,8	17,8
9,0	7,3	7,3	7,3	18,2	18,2	18,2
10,0	7,4	7,4	7,4	19	19	19

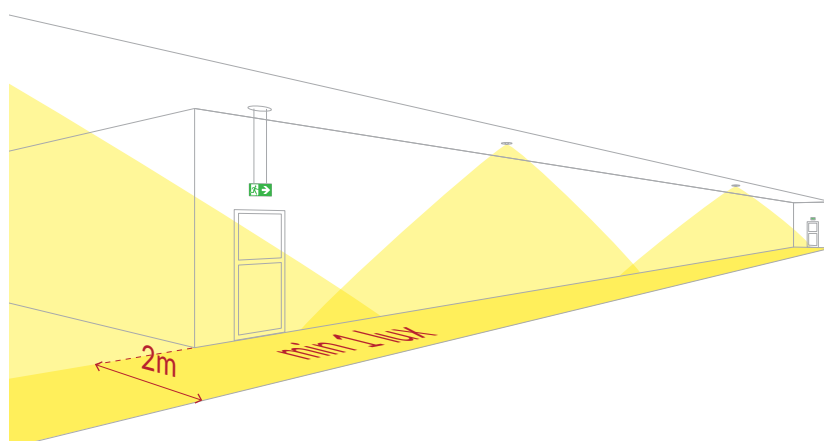
Typ Type	Model Model	Źródło światła Light source	Czas Time	Tryb pracy Mode	Strumień w pracy diennej luminous flux in day mode	Strumień w pracy awaryjnej luminous flux in emergency mode
<b>ST - TEST RĘCZNY / MANUAL TEST [S]</b>						
BOA IN	F1 302 ST	2W / 1xLED	3h	M/NM	199 lm	199 lm
BOA IN	FE 101 ST	1W / 1xLED	1h	M/NM	121 lm	121 lm
BOA IN	FE 301 ST	1W / 1xLED	3h	M/NM	121 lm	121 lm
BOA IN	F1 102 COLD ST	2W / 1xLED	1h	M/NM	199 lm	199 lm
BOA IN	F1 302 COLD ST	2W / 1xLED	3h	M/NM	199 lm	199 lm
<b>AT - TEST AUTOMATYCZNY / SELFTEST (AUTOTEST) [P]</b>						
BOA IN	F1 302 AT	2W / 1xLED	3h	M/NM	199 lm	199 lm
BOA IN	FE 101 AT	1W / 1xLED	1h	M/NM	121 lm	121 lm
BOA IN	FE 301 AT	1W / 1xLED	3h	M/NM	121 lm	121 lm
BOA IN	F1 102 COLD AT	2W / 1xLED	1h	M/NM	199 lm	199 lm
BOA IN	F1 302 COLD AT	2W / 1xLED	3h	M/NM	199 lm	199 lm
<b>DATA - TEST CENTRALNY AUTOMATYCZNY (MONITORING) / AUTOMATIC CENTRAL TEST (MONITORING) [ER or PRN]</b>						
BOA IN	F1 302 DATA (DATA 2)	2W / 1xLED	3h	M/NM	199 lm	199 lm
BOA IN	FE 101 DATA (DATA 2)	1W / 1xLED	1h	M/NM	121 lm	121 lm
BOA IN	FE 301 DATA (DATA 2)	1W / 1xLED	3h	M/NM	121 lm	121 lm
BOA IN	F1 102 COLD DATA (DATA 2)	2W / 1xLED	1h	M/NM	199 lm	199 lm
BOA IN	F1 302 COLD DATA (DATA 2)	2W / 1xLED	3h	M/NM	199 lm	199 lm
<b>CB - CENTRALNA BATERIA / CENTRAL BATTERY [ER or PRN]</b>						
BOA IN	F1 02 CB	2W / 1xLED	-	-	199 lm	199 lm
BOA IN	F1E 01 CB	1W / 1xLED	-	-	121 lm	121 lm

NM – praca awaryjna / non maintained

M - praca sieciowo-awaryjna / maintained

## ZASTOSOWANIE BOA IN F1

### THE USE OF BOA IN F1



# BOA IN W1 oświetlenie drogi ewakuacji escape route lighting

**Wymiary [mm]**  
Dimensions [mm]

179 x 41 x 28

ø 50

21

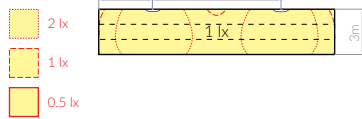
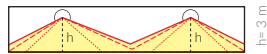
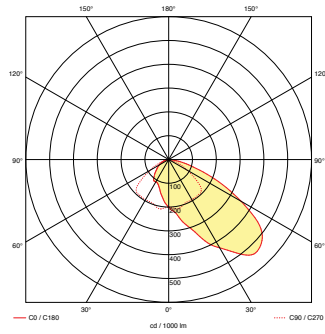
**Montaż**  
Mounting

55 x 6,5 x 5 [cm]

Ilość opakowań:  
quantity of boxes: 600 szt.

180 cm  
80 cm 120 cm

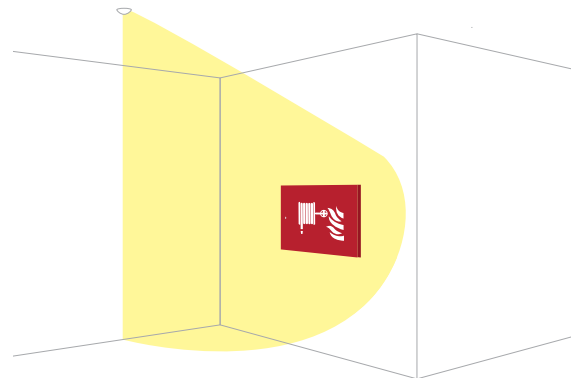
## BOA IN W1



## BOA IN W1E

Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/oprawa [m] Max. distance wall/fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/fitting [m]		
	1h	3h	CB	1h	3h	CB
2,5	3,3	3,3	3,3	8,0	8,0	8,0
3,0	3,5	3,5	3,5	8,7	8,7	8,7
4,0	3,1	3,1	3,1	9,5	9,5	9,5

## ZASTOSOWANIE BOA IN W1 THE USE OF BOA IN W1



Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/oprawa [m] Max. distance wall/fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/fitting [m]		
	1h	3h	CB	1h	3h	CB
2,5	3,8	3,8	3,8	8,9	8,9	8,9
3,0	4,1	4,1	4,1	9,6	9,6	9,6
4,0	4,5	4,5	4,5	11,0	11,0	11,0
5,0	3,9	3,9	3,9	11,8	11,8	11,8
6,0	2,3	2,3	2,3	10,8	10,8	10,8

Typ Type	Model Model	Źródło światła Light source	Czas Time	Tryb pracy Mode	Strumień w pracy diennej luminous flux in day mode	Strumień w pracy awaryjnej luminous flux in emergency mode
ST – TEST RĘCZNY / MANUAL TEST [S]						
BOA IN	W1 302 ST	2W / 1xLED	3h	M/NM	205 lm	205 lm
BOA IN	WE 101 ST	1W / 1xLED	1h	M/NM	124 lm	124 lm
BOA IN	WE 301 ST	1W / 1xLED	3h	M/NM	124 lm	124 lm
BOA IN	W1 102 COLD ST	2W / 1xLED	1h	M/NM	205 lm	205 lm
BOA IN	W1 302 COLD ST	2W / 1xLED	3h	M/NM	205 lm	205 lm
AT – TEST AUTOMATYCZNY / SELFTEST (AUTOTEST) [P]						
BOA IN	W1 302 AT	2W / 1xLED	3h	M/NM	205 lm	205 lm
BOA IN	WE 101 AT	1W / 1xLED	1h	M/NM	124 lm	124 lm
BOA IN	WE 301 AT	1W / 1xLED	3h	M/NM	124 lm	124 lm
BOA IN	W1 102 COLD AT	2W / 1xLED	1h	M/NM	205 lm	205 lm
BOA IN	W1 302 COLD AT	2W / 1xLED	3h	M/NM	205 lm	205 lm
DATA – TEST CENTRALNY AUTOMATYCZNY (MONITORING) / AUTOMATIC CENTRAL TEST (MONITORING) [ER or PRN]						
BOA IN	W1 302 DATA (DATA 2)	2W / 1xLED	3h	M/NM	205 lm	205 lm
BOA IN	WE 101 DATA (DATA 2)	1W / 1xLED	1h	M/NM	124 lm	124 lm
BOA IN	WE 301 DATA (DATA 2)	1W / 1xLED	3h	M/NM	124 lm	124 lm
BOA IN	W1 102 COLD DATA (DATA 2)	2W / 1xLED	1h	M/NM	205 lm	205 lm
BOA IN	W1 302 COLD DATA (DATA 2)	2W / 1xLED	3h	M/NM	205 lm	205 lm
CB – CENTRALNA BATERIA / CENTRAL BATTERY [ER or PRN]						
BOA IN	W1 02 CB	2W / 1xLED	-	-	205 lm	205 lm
BOA IN	W1E 01 CB	1W / 1xLED	-	-	124 lm	124 lm

NM – praca awaryjna / non maintained

M – praca sieciowo-awaryjna / maintained

# BOA M1, M2

oświetlenie antypaniczne  
antipanic lighting

**Wymiary [mm]**  
Dimensions [mm]

L: 452 x 50 x 39  
S: 230 x 65 x 40

ø 50

21

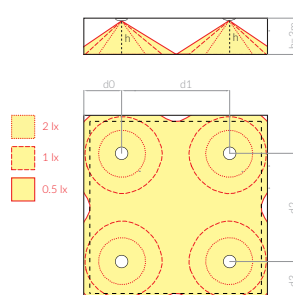
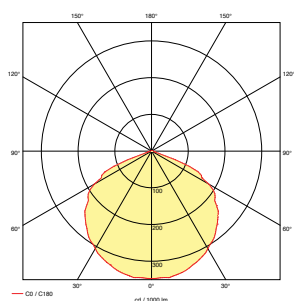
**Montaż**  
Mounting

55 x 6,5 x 5 [cm]

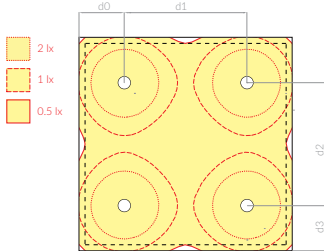
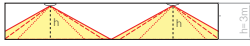
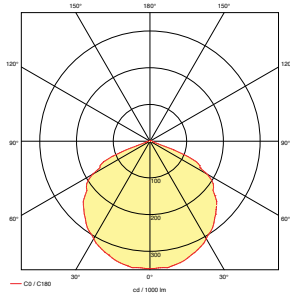
Ilość opakowań:  
quantity of boxes: 600 szt.

80 cm 120 cm

## BOA M1 >



Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/oprawa [m] Max. distance wall/fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/fitting [m]			Maks. dystans oprawa/ściana [m] Max. distance fitting/wall [m]		
	1h	3h	CB	1h	3h	CB	1h	3h	CB	1h	3h	CB
2,5	3.1	3.1	3.1	8.4	8.4	8.4	8.4	8.4	8.4	3.1	3.1	3.1
3,0	3.2	3.2	3.2	9.0	9.0	9.0	9.0	9.0	9.0	3.2	3.2	3.2
4,0	3.3	3.3	3.3	10.1	10.1	10.1	10.1	10.1	10.1	3.3	3.3	3.3
5,0	3.2	3.2	3.2	10.7	10.7	10.7	10.7	10.7	10.7	3.2	3.2	3.2
6,0	3.2	3.2	3.2	11.3	11.3	11.3	11.3	11.3	11.3	3.2	3.2	3.2
7,0	3.0	3.0	3.0	11.4	11.4	11.4	11.4	11.4	11.4	3.0	3.0	3.0
8,0	2.7	2.7	2.7	11.4	11.4	11.4	11.4	11.4	11.4	2.7	2.7	2.7

**BOA M2**


Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/oprawa [m] Max. distance wall/ fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/ fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/ fitting [m]			Maks. dystans oprawa/ściana [m] Max. distance fitting/ wall [m]		
	d0	d1	d2	d1	d2	d3	d2	d3	d3	d3	d3	
	1h	3h	CB	1h	3h	CB	1h	3h	CB	1h	3h	CB
2,5	3,8	3,8	3,8	9,0	9,0	9,0	9,0	9,0	9,0	3,8	3,8	3,8
3,0	3,8	3,8	3,8	10,1	10,1	10,1	10,1	10,1	10,1	3,8	3,8	3,8
4,0	4,2	4,2	4,2	11,6	11,6	11,6	11,6	11,6	11,6	4,2	4,2	4,2
5,0	4,2	4,2	4,2	12,6	12,6	12,6	12,6	12,6	12,6	4,2	4,2	4,2
6,0	4,3	4,3	4,3	13,2	13,2	13,2	13,2	13,2	13,2	4,3	4,3	4,3
7,0	4,3	4,3	4,3	14,0	14,0	14,0	14,0	14,0	14,0	4,3	4,3	4,3
8,0	4,3	4,3	4,3	14,2	14,2	14,2	14,2	14,2	14,2	4,3	4,3	4,3

Typ Type	Model Model	Źródło światła Light source	Czas Time	Tryb pracy Mode	Strumień w pracy dziennej luminous flux in day mode	Strumień w pracy awaryjnej luminous flux in emergency mode
<b>ST – TEST RĘCZNY / MANUAL TEST [S]</b>						
BOA	M1 101 ST	1W / 1xLED	1h	M/NM	132 lm	132 lm
BOA	M1 301 ST	1W / 1xLED	3h	M/NM	132 lm	132 lm
BOA	ME 101 ST	1W / 7xLED	1h	M/NM	118 lm	118 lm
BOA	ME 301 ST	1W / 7xLED	3h	M/NM	118 lm	118 lm
BOA	M2 302 ST	2W / 1xLED	3h	M/NM	218 lm	218 lm
BOA	M2 102 COLD ST	2W / 1xLED	1h	M/NM	218 lm	218 lm
BOA	M2 302 COLD ST	2W / 1xLED	3h	M/NM	218 lm	218 lm
<b>AT – TEST AUTOMATYCZNY / SELFTEST (AUTOTEST) [P]</b>						
BOA	M1 101 AT	1W / 1xLED	1h	M/NM	132 lm	132 lm
BOA	M1 301 AT	1W / 1xLED	3h	M/NM	132 lm	132 lm
BOA	ME 101 AT	1W / 7xLED	1h	M/NM	118 lm	118 lm
BOA	ME 301 AT	1W / 7xLED	3h	M/NM	118 lm	118 lm
BOA	M2 302 AT	2W / 1xLED	3h	M/NM	218 lm	218 lm
BOA	M2 102 COLD AT	2W / 1xLED	1h	M/NM	218 lm	218 lm
BOA	M2 302 COLD AT	2W / 1xLED	3h	M/NM	218 lm	218 lm
<b>DATA – TEST CENTRALNY AUTOMATYCZNY (MONITORING) / AUTOMATIC CENTRAL TEST (MONITORING) [ER or PRN]</b>						
BOA	M1 101 DATA (DATA 2)	1W / 1xLED	1h	M/NM	132 lm	132 lm
BOA	M1 301 DATA (DATA 2)	1W / 1xLED	3h	M/NM	132 lm	132 lm
BOA	ME 101 DATA (DATA 2)	1W / 7xLED	1h	M/NM	118 lm	118 lm
BOA	ME 301 DATA (DATA 2)	1W / 7xLED	3h	M/NM	118 lm	118 lm
BOA	M2 302 DATA (DATA 2)	2W / 1xLED	3h	M/NM	218 lm	218 lm
BOA	M2 102 COLD DATA (DATA 2)	2W / 1xLED	1h	M/NM	218 lm	218 lm
BOA	M2 302 COLD DATA (DATA 2)	2W / 1xLED	3h	M/NM	218 lm	218 lm
<b>CB – CENTRALNA BATERIA / CENTRAL BATTERY [ER or PRN]</b>						
BOA	M1 01 CB	1W / 1xLED	-	-	132 lm	132 lm
BOA	ME 01 CB	1W / 7xLED	-	-	118 lm	118 lm
BOA	M2 02 CB	2W / 1xLED	-	-	218 lm	218 lm

NM – praca awaryjna / non maintained

M - praca sieciowo-awaryjna / maintained



# BOA S1 oświetlenie antypaniczne antipanic lighting

**Wymiary [mm]**  
Dimensions [mm]

L: 452 x 50 x 39  
S: 230 x 65 x 40  
ø 50

21

55 x 6,5 x 5 [cm]

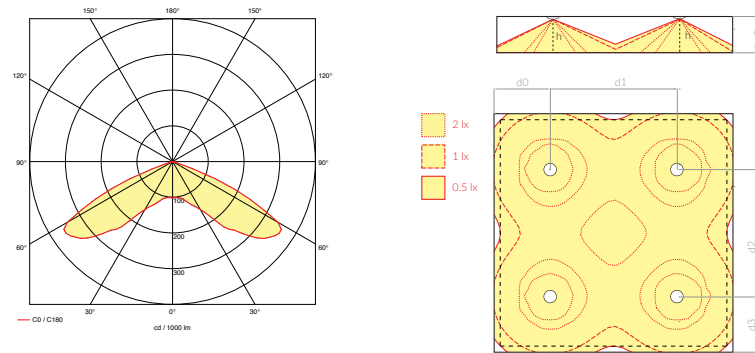
Ilość opakowań:  
quantity of boxes: 600 szt.

**Montaż**  
Mounting

## BOA S1E ▾

Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/oprawa [m] Max. distance wall/ fitting [m]			Maks. dystans oprawa/ oprawa [m] Max. distance fitting/ fitting [m]			Maks. dystans oprawa/ oprawa [m] Max. distance fitting/ fitting [m]			Maks. dystans oprawa/ ściana [m] Max. distance fitting/ wall [m]		
	1h	3h	CB	1h	3h	CB	1h	3h	CB	1h	3h	CB
2,5	3,9	3,9	3,9	8,6	8,6	8,6	8,6	8,6	8,6	3,9	3,9	3,9
3,0	4,2	4,2	4,2	9,7	9,7	9,7	9,7	9,7	9,7	4,2	4,2	4,2
4,0	5,3	5,3	5,3	12,8	12,8	12,8	12,8	12,8	12,8	5,3	5,3	5,3

## BOA S1 ➤



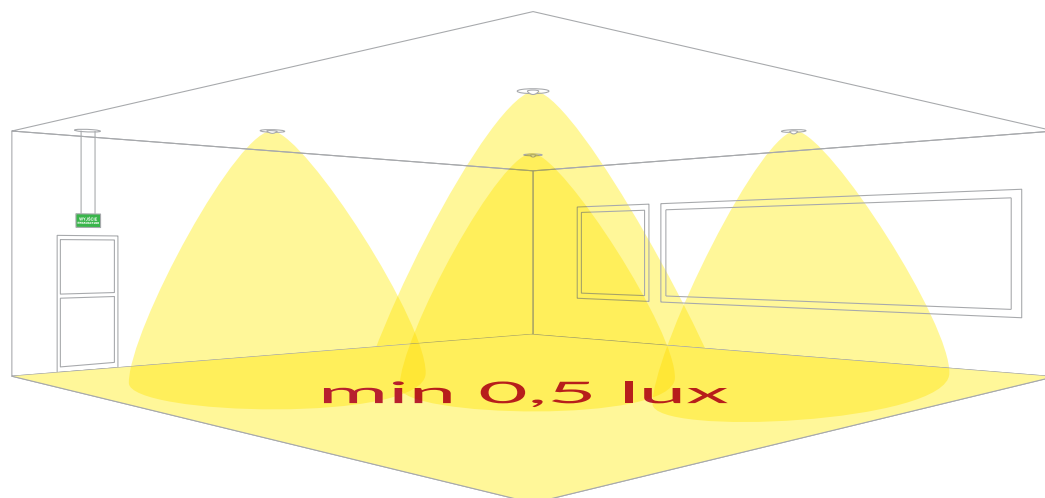
Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/ oprawa [m] Max. distance wall/ fitting [m]			Maks. dystans oprawa/ oprawa [m] Max. distance fitting/ fitting [m]			Maks. dystans oprawa/ oprawa [m] Max. distance fitting/ fitting [m]			Maks. dystans oprawa/ ściana [m] Max. distance fitting/ wall [m]		
	1h	3h	CB	1h	3h	CB	1h	3h	CB	1h	3h	CB
2,5	4,1	4,1	4,1	9,0	9,0	9,0	9,0	9,0	9,0	4,1	4,1	4,1
3,0	4,6	4,6	4,6	10,4	10,4	10,4	10,4	10,4	10,4	4,6	4,6	4,6
4,0	5,2	5,2	5,2	12,8	12,8	12,8	12,8	12,8	12,8	5,2	5,2	5,2
5,0	5,4	5,4	5,4	14,7	14,7	14,7	14,7	14,7	14,7	5,4	5,4	5,4

Typ Type	Model Model	Źródło światła Light source	Czas Time	Tryb pracy Mode	Strumień w pracy diennej luminous flux in day mode	Strumień w pracy awaryjnej luminous flux in emergency mode
<b>ST – TEST RĘCZNY / MANUAL TEST [S]</b>						
BOA	S1 302 ST	2W / 1xLED	3h	M/NM	217 lm	217 lm
BOA	SE 101 ST	1W / 1xLED	1h	M/NM	131 lm	131 lm
BOA	SE 301 ST	1W / 1xLED	3h	M/NM	131 lm	131 lm
BOA	S1 102 COLD ST	2W / 1xLED	1h	M/NM	217 lm	217 lm
BOA	S1 302 COLD ST	2W / 1xLED	3h	M/NM	217 lm	217 lm
<b>AT – TEST AUTOMATYCZNY / SELFTEST (AUTOTEST) [P]</b>						
BOA	S1 302 AT	2W / 1xLED	3h	M/NM	217 lm	217 lm
BOA	SE 101 AT	1W / 1xLED	1h	M/NM	131 lm	131 lm
BOA	SE 301 AT	1W / 1xLED	3h	M/NM	131 lm	131 lm
BOA	S1 102 COLD AT	2W / 1xLED	1h	M/NM	217 lm	217 lm
BOA	S1 302 COLD AT	2W / 1xLED	3h	M/NM	217 lm	217 lm
<b>DATA – TEST CENTRALNY AUTOMATYCZNY (MONITORING) / AUTOMATIC CENTRAL TEST (MONITORING) [ER or PRN]</b>						
BOA	S1 302 DATA (DATA 2)	2W / 1xLED	3h	M/NM	217 lm	217 lm
BOA	SE 101 DATA (DATA 2)	1W / 1xLED	1h	M/NM	131 lm	131 lm
BOA	SE 301 DATA (DATA 2)	1W / 1xLED	3h	M/NM	131 lm	131 lm
BOA	S1 102 COLD DATA (DATA 2)	2W / 1xLED	1h	M/NM	217 lm	217 lm
BOA	S1 302 COLD DATA (DATA 2)	2W / 1xLED	3h	M/NM	217 lm	217 lm
<b>CB – CENTRALNA BATERIA / CENTRAL BATTERY [ER or PRN]</b>						
BOA	S1 02 CB	2W / 1xLED	-	-	217 lm	217 lm
BOA	S1E 01 CB	1W / 1xLED	-	-	131 lm	131 lm

NM – praca awaryjna / non maintained

M - praca sieciowo-awaryjna / maintained

**ZASTOSOWANIE BOA M1, M2, S1**  
**THE USE OF BOA M1, M2, S1**



# BOA C1 oświetlenie drogi ewakuacji

escape route lighting

**Wymiary [mm]**  
Dimensions [mm]

L: 452 x 50 x 39  
S: 230 x 65 x 40  
ø 50

21

55 x 6,5 x 5 [cm]

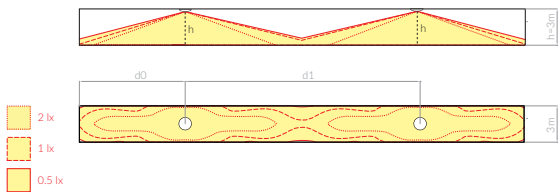
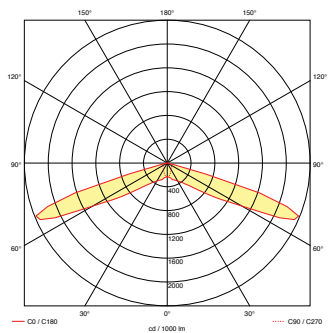
Ilość opakowań:  
quantity of boxes: 600 szt.

**Montaż**  
Mounting

## BOA C1E

Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/oprawa [m] Max. distance wall/fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/fitting [m]		
	1h	3h	CB	1h	3h	CB
2,5	7.0	7.0	7.0	15.8	15.8	15.8
3,0	7.8	7.8	7.8	18.0	18.0	18.0
4,0	6.2	6.2	6.2	21.4	21.4	21.4

## BOA C1



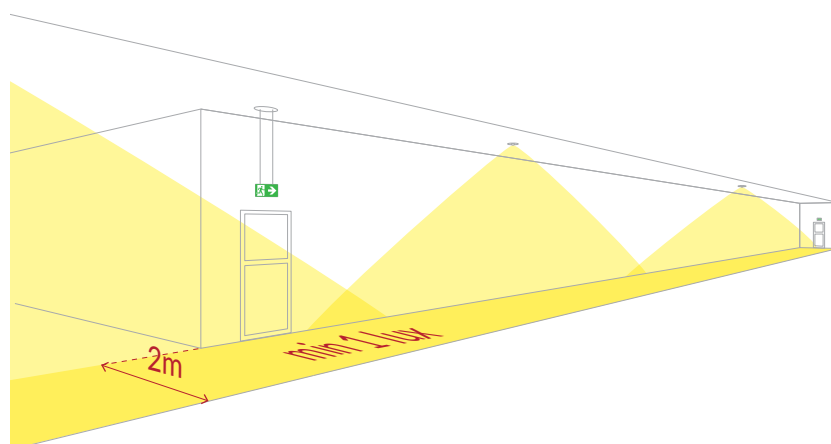
Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/oprawa [m] Max. distance wall/fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/fitting [m]		
	1h	3h	CB	1h	3h	CB
2,5	7.7	7.7	7.7	16.8	16.8	16.8
3,0	8.7	8.7	8.7	19.4	19.4	19.4
4,0	10.2	10.2	10.2	24.0	24.0	24.0
5,0	9.5	9.5	9.5	27.0	27.0	27.0
6,0	2.5	2.5	2.5	19.0	19.0	19.0

Typ Type	Model Model	Źródło światła Light source	Czas Time	Tryb pracy Mode	Strumień w pracy diennej luminous flux in day mode	Strumień w pracy awaryjnej luminous flux in emergency mode
<b>ST - TEST RĘCZNY / MANUAL TEST [S]</b>						
BOA	C1 302 ST	2W / 1xLED	3h	M/NM	188 lm	188 lm
BOA	CE 101 ST	1W / 1xLED	1h	M/NM	114 lm	114 lm
BOA	CE 301 ST	1W / 1xLED	3h	M/NM	114 lm	114 lm
BOA	C1 102 COLD ST	2W / 1xLED	1h	M/NM	188 lm	188 lm
BOA	C1 302 COLD ST	2W / 1xLED	3h	M/NM	188 lm	188 lm
<b>AT - TEST AUTOMATYCZNY / SELFTEST (AUTOTEST) [P]</b>						
BOA	C1 302 AT	2W / 1xLED	3h	M/NM	188 lm	188 lm
BOA	CE 101 AT	1W / 1xLED	1h	M/NM	114 lm	114 lm
BOA	CE 301 AT	1W / 1xLED	3h	M/NM	114 lm	114 lm
BOA	C1 102 COLD AT	2W / 1xLED	1h	M/NM	188 lm	188 lm
BOA	C1 302 COLD AT	2W / 1xLED	3h	M/NM	188 lm	188 lm
<b>DATA - TEST CENTRALNY AUTOMATYCZNY (MONITORING) / AUTOMATIC CENTRAL TEST (MONITORING) [ER or PRN]</b>						
BOA	C1 302 DATA (DATA 2)	2W / 1xLED	3h	M/NM	188 lm	188 lm
BOA	CE 101 DATA (DATA 2)	1W / 1xLED	1h	M/NM	114 lm	114 lm
BOA	CE 301 DATA (DATA 2)	1W / 1xLED	3h	M/NM	114 lm	114 lm
BOA	C1 102 COLD DATA (DATA 2)	2W / 1xLED	1h	M/NM	188 lm	188 lm
BOA	C1 302 COLD DATA (DATA 2)	2W / 1xLED	3h	M/NM	188 lm	188 lm
<b>CB - CENTRALNA BATERIA / CENTRAL BATTERY [ER or PRN]</b>						
BOA	C1 02 CB	2W / 1xLED	-	-	188 lm	188 lm
BOA	C1E 01 CB	1W / 1xLED	-	-	114 lm	114 lm

NM – praca awaryjna / non maintained

M - praca sieciowo-awaryjna / maintained

#### ZASTOSOWANIE BOA C1 THE USE OF BOA C1



# BOA F1

oświetlenie drogi ewakuacji  
escape route lighting

Wymiary [mm]  
Dimensions [mm]

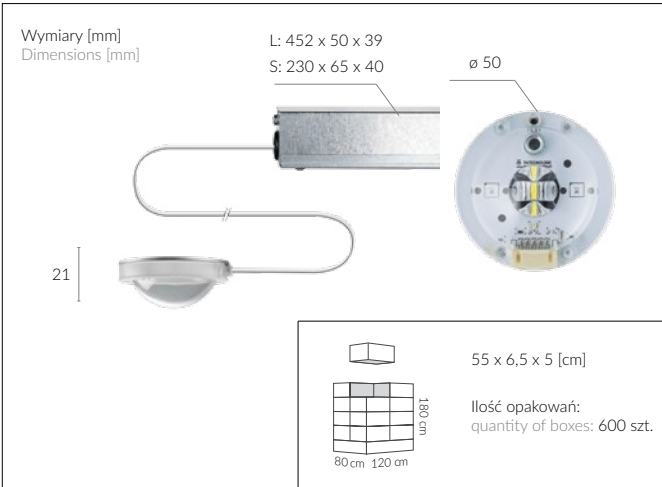
L: 452 x 50 x 39  
S: 230 x 65 x 40  
ø 50

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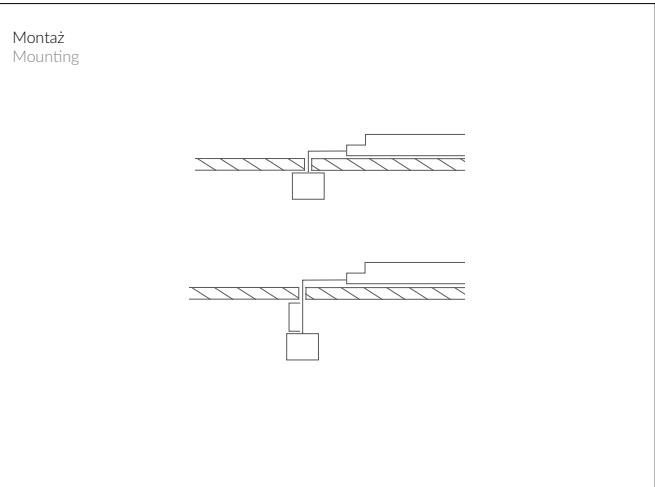
55 x 6,5 x 5 [cm]

Ilość opakowań:  
quantity of boxes: 600 szt.

180 cm  
80 cm 120 cm



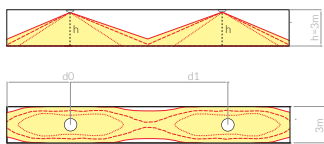
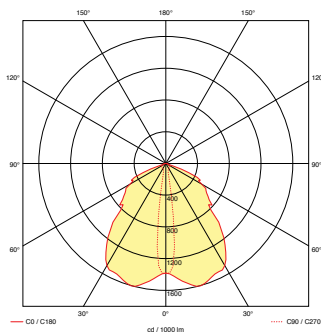
Montaż  
Mounting



## BOA F1E >

Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/ oprawa [m] Max. distance wall/ fitting [m]			Maks. dystans oprawa/ oprawa [m] Max. distance fitting/ fitting [m]		
	d0	d0	CB	d1	d1	CB
2,5	4,3	4,3	4,3	10,5	10,5	10,5
3,0	4,5	4,5	4,5	11,2	11,2	11,2
4,0	4,9	4,9	4,9	12,6	12,6	12,6
5,0	5,0	5,0	5,0	13,3	13,3	13,3
6,0	5,4	5,4	5,4	14,0	14,0	14,0
7,0	5,6	5,6	5,6	14,3	14,3	14,3
8,0	5,8	5,8	5,8	15	15	15
9,0	5,7	5,7	5,7	15,6	15,6	15,6
10,0	5,3	5,3	5,3	16	16	16

## BOA F1 >



- 2 lx
- 1 lx
- 0,5 lx

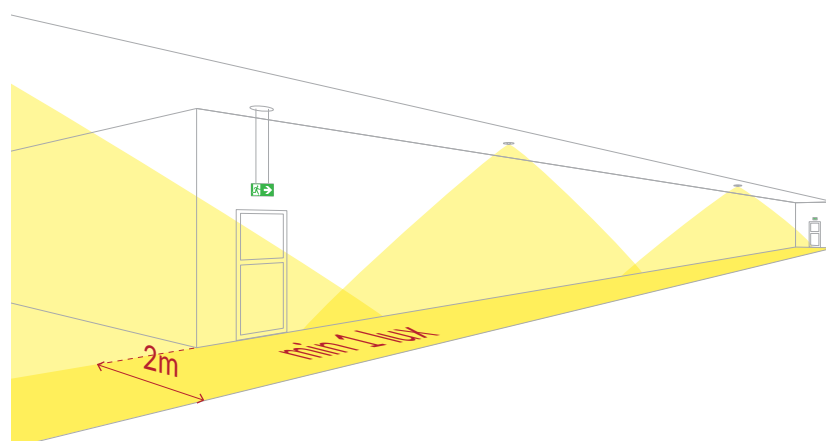
Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/ oprawa [m] Max. distance wall/ fitting [m]			Maks. dystans oprawa/ oprawa [m] Max. distance fitting/ fitting [m]		
	d0	d0	CB	d1	d1	CB
2,5	4,8	4,8	4,8	11,7	11,7	11,7
3,0	5,2	5,2	5,2	13,0	13,0	13,0
4,0	5,9	5,9	5,9	14,5	14,5	14,5
5,0	6,2	6,2	6,2	15,9	15,9	15,9
6,0	6,3	6,3	6,3	16,8	16,8	16,8
7,0	6,7	6,7	6,7	17,3	17,3	17,3
8,0	7,1	7,1	7,1	17,8	17,8	17,8
9,0	7,3	7,3	7,3	18,2	18,2	18,2
10,0	7,4	7,4	7,4	19	19	19

Typ Type	Model Model	Źródło światła Light source	Czas Time	Tryb pracy Mode	Strumień w pracy diennej luminous flux in day mode	Strumień w pracy awaryjnej luminous flux in emergency mode
<b>ST - TEST RĘCZNY / MANUAL TEST [S]</b>						
BOA	F1 302 ST	2W / 1xLED	3h	M/NM	199 lm	199 lm
BOA	FE 101 ST	1W / 1xLED	1h	M/NM	121 lm	121 lm
BOA	FE 301 ST	1W / 1xLED	3h	M/NM	121 lm	121 lm
BOA	F1 102 COLD ST	2W / 1xLED	1h	M/NM	199 lm	199 lm
BOA	F1 302 COLD ST	2W / 1xLED	3h	M/NM	199 lm	199 lm
<b>AT - TEST AUTOMATYCZNY / SELFTEST (AUTOTEST) [P]</b>						
BOA	F1 302 AT	2W / 1xLED	3h	M/NM	199 lm	199 lm
BOA	FE 101 AT	1W / 1xLED	1h	M/NM	121 lm	121 lm
BOA	FE 301 AT	1W / 1xLED	3h	M/NM	121 lm	121 lm
BOA	F1 102 COLD AT	2W / 1xLED	1h	M/NM	199 lm	199 lm
BOA	F1 302 COLD AT	2W / 1xLED	3h	M/NM	199 lm	199 lm
<b>DATA - TEST CENTRALNY AUTOMATYCZNY (MONITORING) / AUTOMATIC CENTRAL TEST (MONITORING) [ER or PRN]</b>						
BOA	F1 302 DATA (DATA 2)	2W / 1xLED	3h	M/NM	199 lm	199 lm
BOA	FE 101 DATA (DATA 2)	1W / 1xLED	1h	M/NM	121 lm	121 lm
BOA	FE 301 DATA (DATA 2)	1W / 1xLED	3h	M/NM	121 lm	121 lm
BOA	F1 102 COLD DATA (DATA 2)	2W / 1xLED	1h	M/NM	199 lm	199 lm
BOA	F1 302 COLD DATA (DATA 2)	2W / 1xLED	3h	M/NM	199 lm	199 lm
<b>CB - CENTRALNA BATERIA / CENTRAL BATTERY [ER or PRN]</b>						
BOA	F1 02 CB	2W / 1xLED	-	-	199 lm	199 lm
BOA	F1E 01 CB	1W / 1xLED	-	-	121 lm	121 lm

NM – praca awaryjna / non maintained

M - praca sieciowo-awaryjna / maintained

## ZASTOSOWANIE BOA F1 THE USE OF BOA F1



# BOA W1

oświetlenie drogi ewakuacji  
escape route lighting

**Wymiary [mm]**  
Dimensions [mm]

L: 452 x 50 x 39  
S: 230 x 65 x 40

ø 50

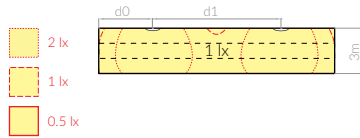
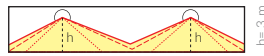
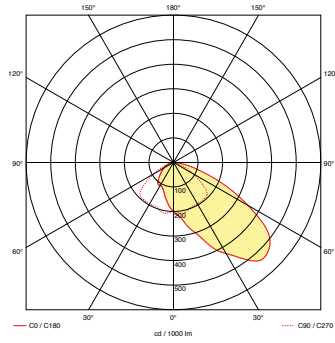
21

**Montaż**  
Mounting

55 x 6,5 x 5 [cm]

Ilość opakowań:  
quantity of boxes: 600 szt.

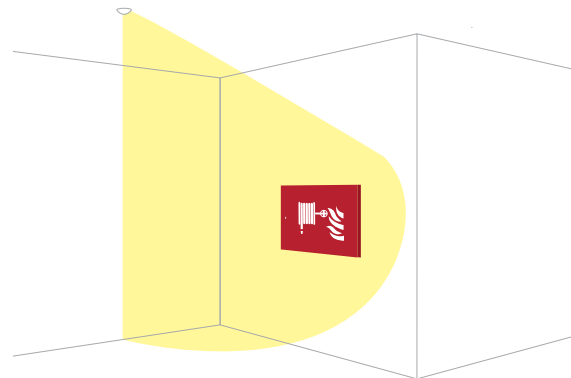
## BOA W1



## BOA W1E

Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/oprawa [m] Max. distance wall/fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/fitting [m]		
	1h	3h	CB	1h	3h	CB
2,5	3,3	3,3	3,3	8,0	8,0	8,0
3,0	3,5	3,5	3,5	8,7	8,7	8,7
4,0	3,1	3,1	3,1	9,5	9,5	9,5

## ZASTOSOWANIE BOA W1 THE USE OF BOA W1



Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/oprawa [m] Max. distance wall/fitting [m]			Maks. dystans oprawa/oprawa [m] Max. distance fitting/fitting [m]		
	1h	3h	CB	1h	3h	CB
2,5	3,8	3,8	3,8	8,9	8,9	8,9
3,0	4,1	4,1	4,1	9,6	9,6	9,6
4,0	4,5	4,5	4,5	11,0	11,0	11,0
5,0	3,9	3,9	3,9	11,8	11,8	11,8
6,0	2,3	2,3	2,3	10,8	10,8	10,8

Typ Type	Model Model	Źródło światła Light source	Czas Time	Tryb pracy Mode	Strumień w pracy diennej luminous flux in day mode	Strumień w pracy awaryjnej luminous flux in emergency mode
ST – TEST RĘCZNY / MANUAL TEST [S]						
BOA	W1 302 ST	2W / 1xLED	3h	M/NM	205 lm	205 lm
BOA	WE 101 ST	1W / 1xLED	1h	M/NM	124 lm	124 lm
BOA	WE 301 ST	1W / 1xLED	3h	M/NM	124 lm	124 lm
BOA	W1 102 COLD ST	2W / 1xLED	1h	M/NM	205 lm	205 lm
BOA	W1 302 COLD ST	2W / 1xLED	3h	M/NM	205 lm	205 lm
AT – TEST AUTOMATYCZNY / SELFTEST (AUTOTEST) [P]						
BOA	W1 302 AT	2W / 1xLED	3h	M/NM	205 lm	205 lm
BOA	WE 101 AT	1W / 1xLED	1h	M/NM	124 lm	124 lm
BOA	WE 301 AT	1W / 1xLED	3h	M/NM	124 lm	124 lm
BOA	W1 102 COLD AT	2W / 1xLED	1h	M/NM	205 lm	205 lm
BOA	W1 302 COLD AT	2W / 1xLED	3h	M/NM	205 lm	205 lm
DATA – TEST CENTRALNY AUTOMATYCZNY (MONITORING) / AUTOMATIC CENTRAL TEST (MONITORING) [ER or PRN]						
BOA	W1 302 DATA (DATA 2)	2W / 1xLED	3h	M/NM	205 lm	205 lm
BOA	WE 101 DATA (DATA 2)	1W / 1xLED	1h	M/NM	124 lm	124 lm
BOA	WE 301 DATA (DATA 2)	1W / 1xLED	3h	M/NM	124 lm	124 lm
BOA	W1 102 COLD DATA (DATA 2)	2W / 1xLED	1h	M/NM	205 lm	205 lm
BOA	W1 302 COLD DATA (DATA 2)	2W / 1xLED	3h	M/NM	205 lm	205 lm
CB – CENTRALNA BATERIA / CENTRAL BATTERY [ER or PRN]						
BOA	W1 02 CB	2W / 1xLED	-	-	205 lm	205 lm
BOA	W1E 01 CB	1W / 1xLED	-	-	124 lm	124 lm

NM – praca awaryjna / non maintained

M – praca sieciowo-awaryjna / maintained