



RINO

NIEWIDOCZNY STRÓŻ, KTÓRY CZUWA

Oświetla w czasie awarii zasilania, w zależności od wersji, przestrzenie biurowe lub korytarze ze strumieniem świetlnym przekraczającym 457 lumenów przy mocy 5W. Wersja RINO Z z dołączonym dyfuzorem i zwieszem, pełni funkcję oprawy ewakuacyjnej.



INVISIBLE GUARDIAN ANGEL

Depending on the version, RINO is designed to lighten office spaces or corridors in the event of a power failure with a luminous flux greater than 457 lumens at 5W. The RINO Z version with diffuser and suspension serves as the evacuation fitting.

już w ofercie !

✓ Oświetlenie antypaniczne
Antipanic lighting



RINO M1



RINO M2



RINO M5



RINO S1



RINO S2

✓ Oświetlenie drogi ewakuacji
Evacuation road lighting



RINO C1



RINO C2



RINO F1



RINO F2



RINO W1

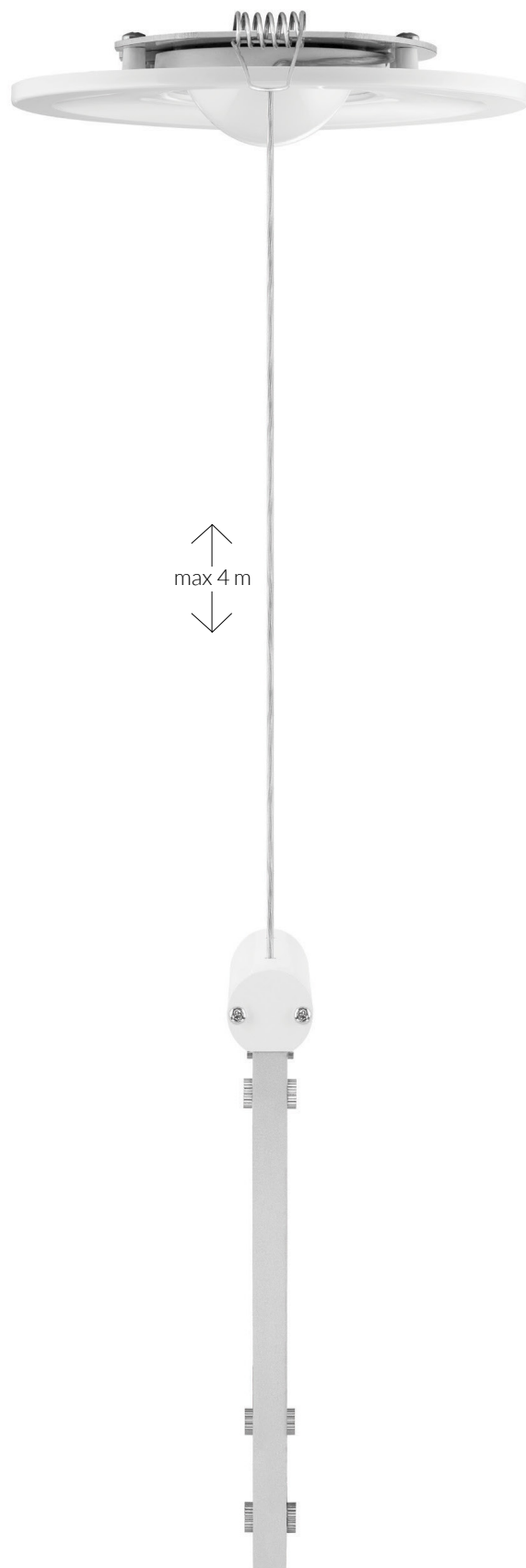


RINO W2

RINO Z

Widoczność 24 m

Visibility 24 m

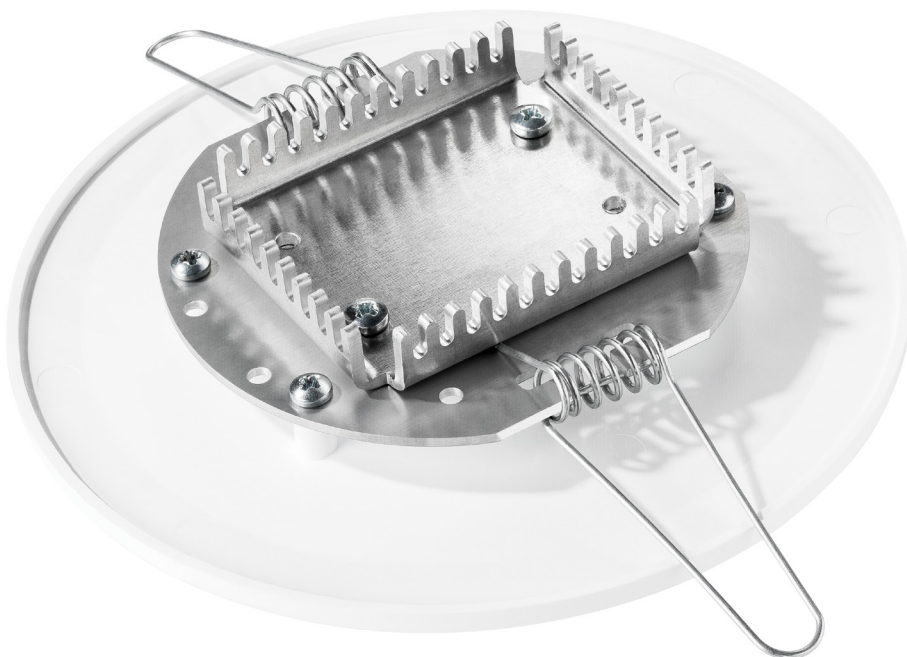


max 4 m

KOMPONENT DO OPRAWY RINO / COMPONENT FOR RINO



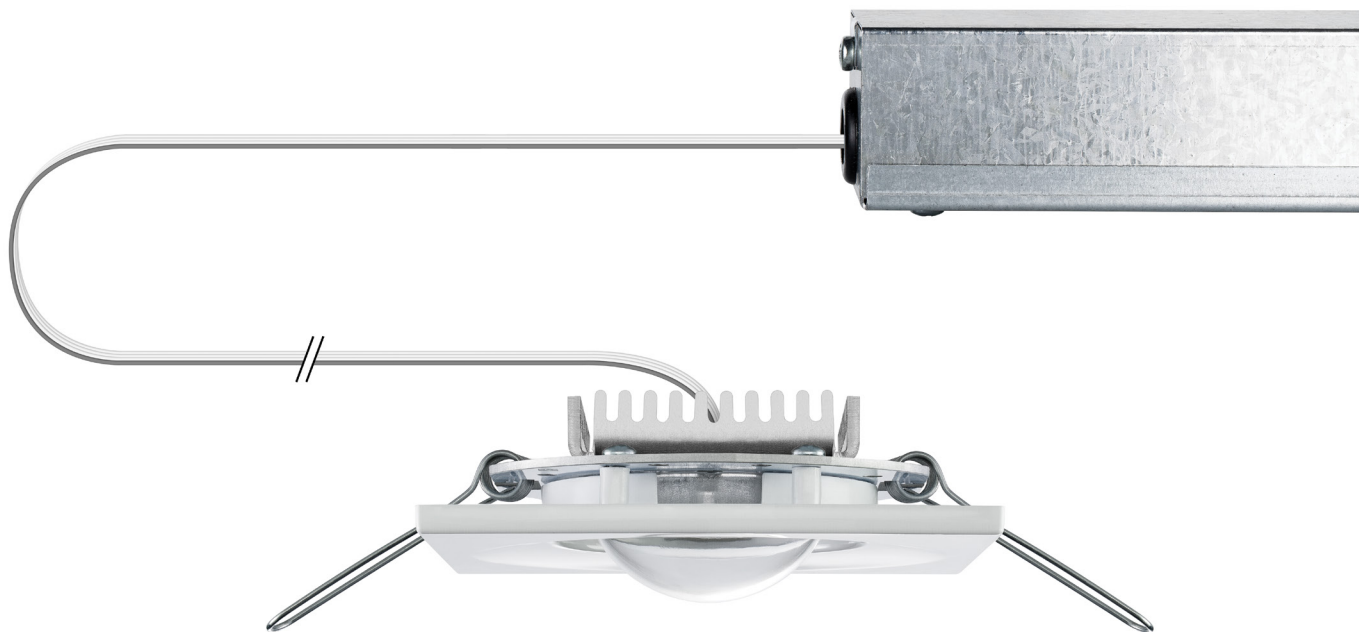
Metalowa obudowa zawierająca elektronikę do opraw z serii RINO:
 M1, M2, M5, S1, S2, C1, C2, W1, W2, F1, F2
 Metal housing covering electronics for fittings of the series of RINO:
 M1, M2, M5, S1, S2, C1, C2, W1, W2, F1, F2



RINO
 radiator zapewnia optymalne warunki
 chłodzenia podczas pracy diody LED
 heat sink provides the most favourable cooling
 conditions during operation of the LED



Łatwy montaż wpuszczany
Easy recessed mounting



Źródło światła Light source	LED
Zastosowanie Application	RINO: M1, M2, M5, S1, S2 oświetlenie antypaniczne / antipanic lighting RINO: C1, C2, F1, F2, W1, W2 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 - 60Hz ± 10%
Zasilanie – CB Power supply – CB	230 V AC / 50 - 60Hz ± 10% 186 - 254 V DC
Stopień szczelności Protection type	IP20
Klasa izolacji Isolation class	I
Materiał Material	RINO: obudowa / housing: PC/ABS + ALU/Metal klosz / cover: PC przezroczysty / transparent RINO Z: obudowa / housing: PC/ABS + ALU dyfuzor / diffuser: PMMA
Kolor obudowy Housing colour	☐ RAL 9003 ☐ RAL 7035 ☐ RAL 9004 ☐ kolor specjalny / special colour
Tryb pracy Mode	M/NM
Autonomia Autonomy	1h/3h
Zakres temperatury pracy t_a Temperature range t_a	t_a 10°C ÷ +40°C
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

RINO M1, M2, M5

oświetlenie antypaniczne
antipanic lighting

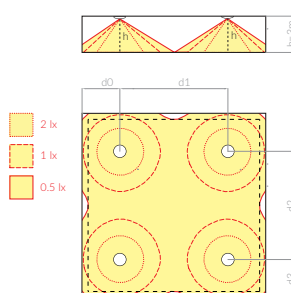
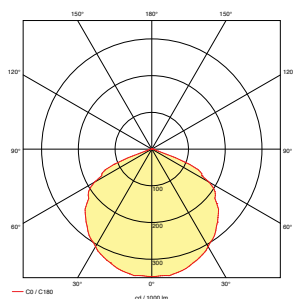
Wymiary [mm]
Dimensions [mm]

Montaż
Mounting

Aksesoria [mm]
Accessories [mm]

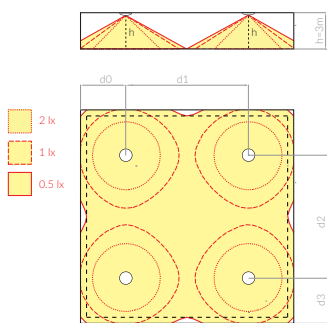
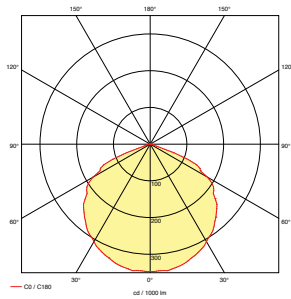
25 x 19,5 x 5 [cm]
Ilość opakowań:
quantity of boxes: 350 szt.

RINO M1



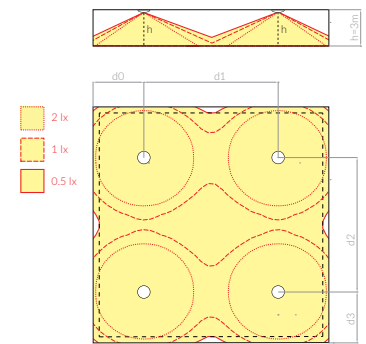
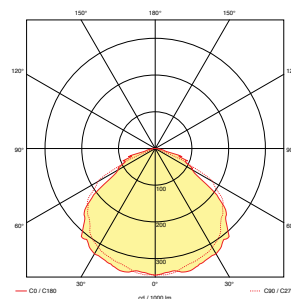
Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/ oprawa [m] Max. distance wall/ fitting [m]			Maks. dystans oprawa/ oprawa [m] Max. distance fitting/ fitting [m]			Maks. dystans oprawa/ oprawa [m] Max. distance fitting/ fitting [m]			Maks. dystans oprawa/ ściana [m] Max. distance fitting/ wall [m]		
	d0	d1	d2	d0	d1	d2	d0	d1	d2	d0	d1	d2
2,5	3.0	3.0	3.0	8.2	8.2	8.2	3.0	3.0	3.0	8.2	8.2	8.2
3,0	3.2	3.2	3.2	8.9	8.9	8.9	3.2	3.2	3.2	8.9	8.9	8.9
4,0	3.2	3.2	3.2	10.0	10.0	10.0	3.2	3.2	3.2	10.0	10.0	10.0
5,0	3.2	3.2	3.2	10.7	10.7	10.7	3.2	3.2	3.2	10.7	10.7	10.7
6,0	3.3	3.3	3.3	11.1	11.1	11.1	3.3	3.3	3.3	11.1	11.1	11.1
7,0	3.0	3.0	3.0	11.4	11.4	11.4	3.0	3.0	3.0	11.4	11.4	11.4
8,0	2.7	2.7	2.7	11.2	11.2	11.2	2.7	2.7	2.7	11.2	11.2	11.2

RINO 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	3.8	3.8	3.8	9.0	9.0	9.0
3,0	3.8	3.8	3.8	10.1	10.1	10.1	3.8	3.8	3.8	10.1	10.1	10.1
4,0	4.1	4.1	4.1	11.6	11.6	11.6	4.1	4.1	4.1	11.6	11.6	11.6
5,0	4.2	4.2	4.2	12.6	12.6	12.6	4.2	4.2	4.2	12.6	12.6	12.6
6,0	4.3	4.3	4.3	13.2	13.2	13.2	4.3	4.3	4.3	13.2	13.2	13.2
7,0	4.3	4.3	4.3	14.0	14.0	14.0	4.3	4.3	4.3	14.0	14.0	14.0
8,0	4.2	4.2	4.2	14.2	14.2	14.2	4.2	4.2	4.2	14.2	14.2	14.2

RINO M5



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	4.0	4.0	4.0	10.0	10.0	10.0	4.0	4.0	4.0	10.0	10.0	10.0
3,0	4.2	4.2	4.2	11.1	11.1	11.1	4.2	4.2	4.2	11.1	11.1	11.1
4,0	4.9	4.9	4.9	12.7	12.7	12.7	4.9	4.9	4.9	12.7	12.7	12.7
5,0	5.8	5.8	5.8	14.4	14.4	14.4	5.8	5.8	5.8	14.4	14.4	14.4
6,0	6.4	6.4	6.4	15.8	15.8	15.8	6.4	6.4	6.4	15.8	15.8	15.8
7,0	6.8	6.8	6.8	17.2	17.2	17.2	6.8	6.8	6.8	17.2	17.2	17.2
8,0	6.8	6.8	6.8	18.5	18.5	18.5	6.8	6.8	6.8	18.5	18.5	18.5
9,0	6.8	6.8	6.8	19.7	19.7	19.7	6.8	6.8	6.8	19.7	19.7	19.7
10,0	6.6	6.6	6.6	20.6	20.6	20.6	6.6	6.6	6.6	20.6	20.6	20.6

Typ Type	Model Model	Źródło światła Light source	Czas Time	Tryb pracy Mode	Strumień Luminous flux
ST – TEST RĘCZNY / MANUAL TEST [S]					
RINO	M1 101 ST	1W / 1xLED	1h	NM	128 lm
RINO	M1 301 ST	1W / 1xLED	3h	NM	128 lm
RINO	M2 302 ST	2W / 1xLED	3h	M/NM	218 lm
RINO	M5 105 ST	5W / 2xLED	1h	M/NM	457 lm
RINO	M5 305 ST	5W / 2xLED	3h	M/NM	457 lm
AT – TEST AUTOMATYCZNY / SELFTEST (AUTOTEST) [P]					
RINO	M1 101 AT	1W / 1xLED	1h	NM	128 lm
RINO	M1 301 AT	1W / 1xLED	3h	NM	128 lm
RINO	M2 302 AT	2W / 1xLED	3h	M/NM	218 lm
RINO	M5 105 AT	5W / 2xLED	1h	M/NM	457 lm
RINO	M5 305 AT	5W / 2xLED	3h	M/NM	457 lm
DATA – TEST CENTRALNY AUTOMATYCZNY (MONITORING) / AUTOMATIC CENTRAL TEST (MONITORING) [ER or PRN]					
RINO	M1 101 DATA (DATA 2)	1W / 1xLED	1h	NM	128 lm
RINO	M1 301 DATA (DATA 2)	1W / 1xLED	3h	NM	128 lm
RINO	M2 302 DATA (DATA 2)	2W / 1xLED	3h	M/NM	218 lm
RINO	M5 105 DATA (DATA 2)	5W / 2xLED	1h	M/NM	457 lm
RINO	M5 305 DATA (DATA 2)	5W / 2xLED	3h	M/NM	457 lm
CB – CENTRALNA BATERIA / CENTRAL BATTERY [ER or PRN]					
RINO	M1 01 CBm	1W / 1xLED	–	–	128 lm
RINO	M2 02 CBm	2W / 1xLED	–	–	218 lm
RINO	M5 05 CBm	5W / 2xLED	–	–	457 lm

NM – praca awaryjna / non maintained

M – praca sieciowo-awaryjna / maintained

CBm – do centralnej baterii / to central battery

m – 1 bez modułu adresowego / 1 with no addressable module

2 moduł adresowy v1 / 2 addressable module v1

3 moduł adresowy v3 / 3 addressable module v2

RINO S1, S2

oświetlenie antypaniczne
antipanic lighting

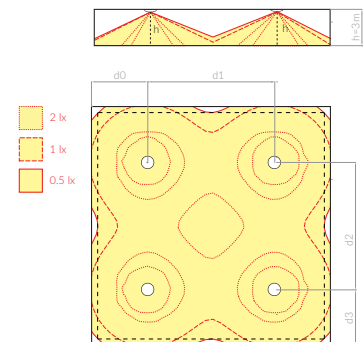
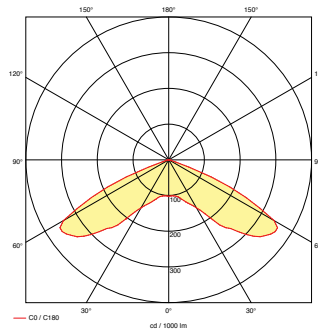
Wymiary [mm]
Dimensions [mm]

Montaż
Mounting

Akcesoria [mm]
Accessories [mm]

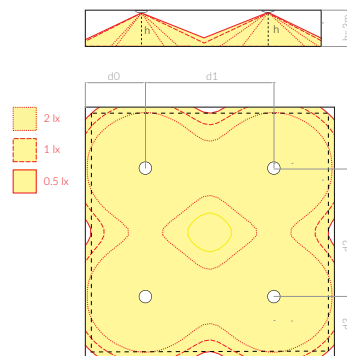
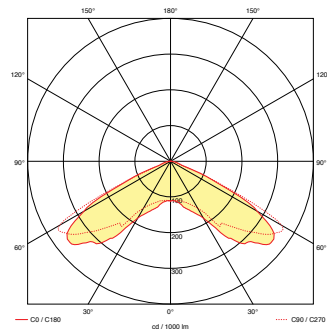
25 x 19,5 x 5 [cm]
Ilość opakowań:
quantity of boxes: 350 szt.

RINO 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]		
	d0	1h	3h	d1	1h	3h	d2	1h	3h	d3	1h	3h
2,5	4.1	4.1	4.1	9.1	9.1	9.1	4.1	4.1	4.1	9.1	9.1	9.1
3,0	4.6	4.6	4.6	10.5	10.5	10.5	4.6	4.6	4.6	10.5	10.5	10.5
4,0	5.2	5.2	5.2	12.8	12.8	12.8	5.2	5.2	5.2	12.8	12.8	12.8
5,0	5.4	5.4	5.4	14.7	14.7	14.7	5.4	5.4	5.4	14.7	14.7	14.7

RINO S2



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	4.4	4.4	4.4	9.3	9.3	9.3	4.4	4.4	4.4	9.3	9.3	9.3
3,0	5.0	5.0	5.0	10.6	10.6	10.6	5.0	5.0	5.0	10.6	10.6	10.6
4,0	6.0	6.0	6.0	13.2	13.2	13.2	6.0	6.0	6.0	13.2	13.2	13.2
5,0	6.7	6.7	6.7	15.7	15.7	15.7	6.7	6.7	6.7	15.7	15.7	15.7
6,0	7.4	7.4	7.4	17.9	17.9	17.9	7.4	7.4	7.4	17.9	17.9	17.9
7,0	7.8	7.8	7.8	19.9	19.9	19.9	7.8	7.8	7.8	19.9	19.9	19.9
8,0	7.9	7.9	7.9	21.5	21.5	21.5	7.9	7.9	7.9	21.5	21.5	21.5

Typ Type	Model Model	Źródło światła Light source	Czas Time	Tryb pracy Mode	Strumień Luminous flux
ST - TEST RĘCZNY / MANUAL TEST [S]					
RINO	S1 302 ST	2W / 1xLED	3h	M/NM	217 lm
RINO	S1E 101 ST	1W / 1xLED	1h	NM	217 lm
RINO	S1E 301 ST	1W / 1xLED	3h	NM	217 lm
RINO	S2 105 ST	5W / 2xLED	1h	M/NM	427 lm
RINO	S2 305 ST	5W / 2xLED	3h	M/NM	427 lm
AT - TEST AUTOMATYCZNY / SELFTEST (AUTOTEST) [P]					
RINO	S1 302 AT	2W / 1xLED	3h	M/NM	217 lm
RINO	S1E 101 AT	1W / 1xLED	1h	NM	217 lm
RINO	S1E 301 AT	1W / 1xLED	3h	NM	217 lm
RINO	S2 105 AT	5W / 2xLED	1h	M/NM	427 lm
RINO	S2 305 AT	5W / 2xLED	3h	M/NM	427 lm
DATA - TEST CENTRALNY AUTOMATYCZNY (MONITORING) / AUTOMATIC CENTRAL TEST (MONITORING) [ER or PRN]					
RINO	S1 302 DATA (DATA 2)	2W / 1xLED	3h	M/NM	217 lm
RINO	S1E 101 DATA (DATA 2)	1W / 1xLED	1h	NM	217 lm
RINO	S1E 301 DATA (DATA 2)	1W / 1xLED	3h	NM	217 lm
RINO	S2 105 DATA (DATA 2)	5W / 2xLED	1h	M/NM	427 lm
RINO	S2 305 DATA (DATA 2)	5W / 2xLED	3h	M/NM	427 lm

CB – CENTRALNA BATERIA / CENTRAL BATTERY [ER or PRN]

RINO	S1 02 CBm	2W / 1xLED	-	-	217 lm
RINO	S1E 01 CBm	1W / 1xLED	-	-	217 lm
RINO	S2 05 CBm	5W / 2xLED	-	-	427 lm

NM – praca awaryjna / non maintained

M – praca sieciowo-awaryjna / maintained

CBm – do centralnej baterii / to central battery

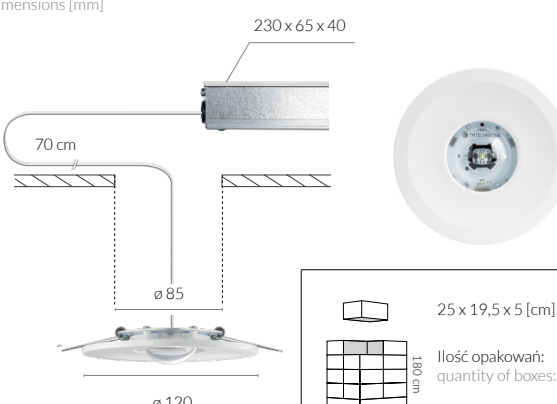
m – 1 bez modułu adresowego / 1 with no addressable module

2 moduł adresowy v1 / 2 addressable module v1

3 moduł adresowy v3 / 3 addressable module v2

RINO C1, C2 oświetlenie drogi ewakuacji escape route lighting

Wymiary [mm]
Dimensions [mm]



230 x 65 x 40

70 cm

85

120

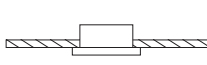
180 cm

80 cm 120 cm

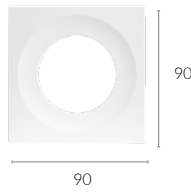
25 x 19,5 x 5 [cm]

Ilość opakowań:
quantity of boxes: 350 szt.

Montaż
Mounting

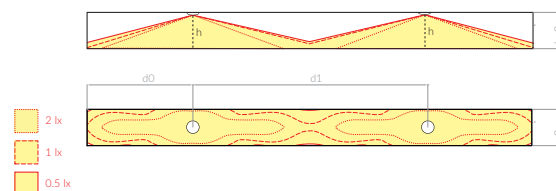
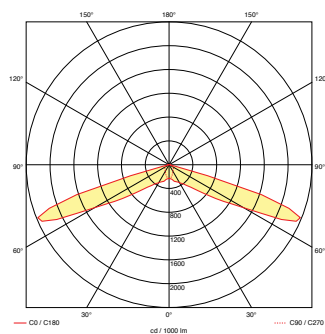


Akcesoria [mm]
Accessories [mm]



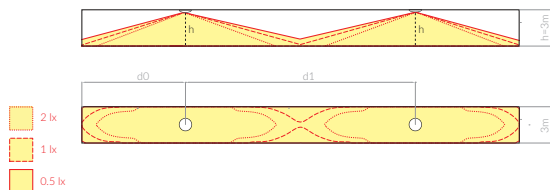
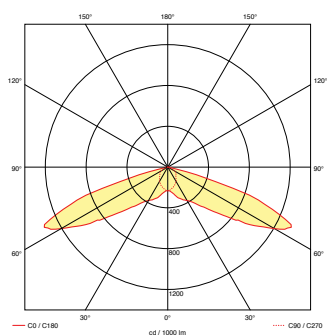
90

RINO C1



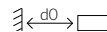
Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/ oprawa [m] Max. distance wall/ fitting [m]			Maks. dystans oprawa/ oprawa [m] Max. distance fitting/ fitting [m]		
	1h	3h	CB	1h	3h	CB
2,5	7.7	7.7	7.7	16.8	16.8	16.8
3,0	8.7	8.7	8.7	19.4	19.4	19.4
4,0	10.2	10.2	10.2	24.0	24.0	24.0
5,0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

RINO C2

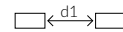


Wysokość
montażu h (m)
Mounting
height h (m)

Maks. dystans ściana/
oprawa [m]
Max. distance wall/
fitting [m]



Maks. dystans oprawa/
oprawa [m]
Max. distance fitting/
fitting [m]



	1h	3h	CB
2,5	7,6	7,6	7,6
3,0	8,6	8,6	8,6
4,0	10,0	10,0	10,0
5,0	11,2	11,2	11,2
6,0	11,9	11,9	11,9
7,0	11,1	11,1	11,1
8,0	7,7	7,7	7,7

	1h	3h	CB
16,5	16,5	16,5	16,5
19,0	19,0	19,0	19,0
23,2	23,2	23,2	23,2
26,6	26,6	26,6	26,6
29,2	29,2	29,2	29,2
31,4	31,4	31,4	31,4
33	33	33	33

Typ Type	Model Model	Źródło światła Light source	Czas Time	Tryb pracy Mode	Strumień Luminous flux
ST - TEST RĘCZNY / MANUAL TEST [S]					
RINO	C1 302 ST	2W / 1xLED	3h	M/NM	188 lm
RINO	C1E 101 ST	1W / 1xLED	1h	NM	188 lm
RINO	C1E 301 ST	1W / 1xLED	3h	NM	188 lm
RINO	C2 105 ST	5W / 2xLED	1h	M/NM	398 lm
RINO	C2 305 ST	5W / 2xLED	3h	M/NM	398 lm
AT - TEST AUTOMATYCZNY / SELFTEST (AUTOTEST) [P]					
RINO	C1 302 AT	2W / 1xLED	3h	M/NM	188 lm
RINO	C1E 101 AT	1W / 1xLED	1h	NM	188 lm
RINO	C1E 301 AT	1W / 1xLED	3h	NM	188 lm
RINO	C2 105 AT	5W / 2xLED	1h	M/NM	398 lm
RINO	C2 305 AT	5W / 2xLED	3h	M/NM	398 lm
DATA - TEST CENTRALNY AUTOMATYCZNY (MONITORING) / AUTOMATIC CENTRAL TEST (MONITORING) [ER or PRN]					
RINO	C1 302 DATA (DATA 2)	2W / 1xLED	3h	M/NM	188 lm
RINO	C1E 101 DATA (DATA 2)	1W / 1xLED	1h	NM	188 lm
RINO	C1E 301 DATA (DATA 2)	1W / 1xLED	3h	NM	188 lm
RINO	C2 105 DATA (DATA 2)	5W / 2xLED	1h	M/NM	398 lm
RINO	C2 305 DATA (DATA 2)	5W / 2xLED	3h	M/NM	398 lm
CB - CENTRALNA BATERIA / CENTRAL BATTERY [ER or PRN]					
RINO	C1 02 CBm	2W / 1xLED	-	-	188 lm
RINO	C1E 01 CBm	1W / 1xLED	-	-	188 lm
RINO	C2 05 CBm	5W / 2xLED	-	-	398 lm

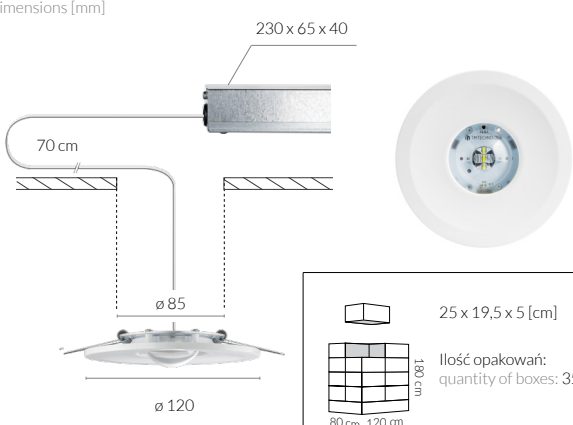
NM - praca awaryjna / non maintained
M - praca sieciowo-awaryjna / maintained
CBm - do centralnej baterii / to central battery

m - 1 bez modułu adresowego / 1 with no addressable module
2 moduł adresowy v1 / 2 addressable module v1
3 moduł adresowy v3 / 3 addressable module v2

RINO F1, F2

oświetlenie drogi ewakuacji
escape route lighting

Wymiary [mm]
Dimensions [mm]



230 x 65 x 40

70 cm

85

120

25 x 19,5 x 5 [cm]

Ilość opakowań:
quantity of boxes: 350 szt.

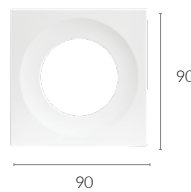
180 cm

80 cm 120 cm

Montaż
Mounting



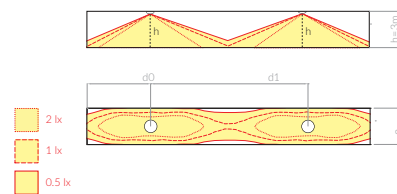
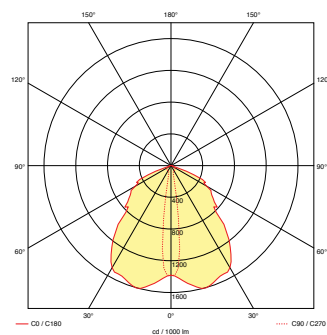
Akcesoria [mm]
Accessories [mm]



90

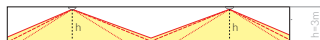
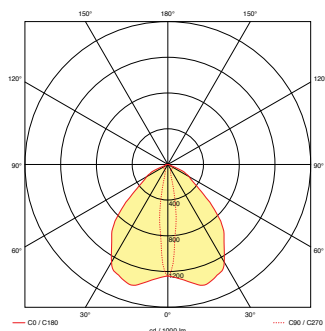
90

RINO F1



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

RINO F2



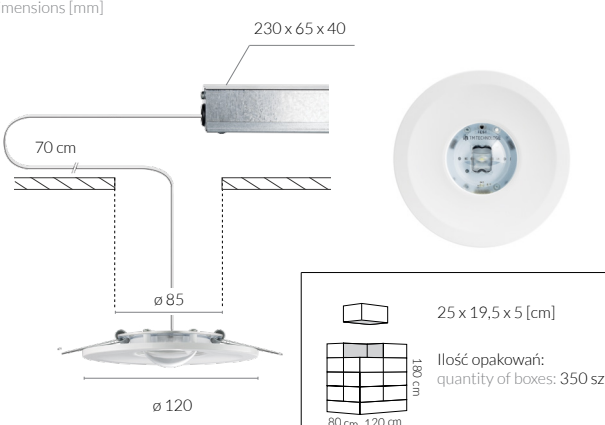
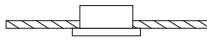
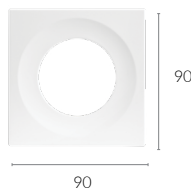
Wysokość montażu h (m) Mounting height h (m)	Maks. dystans ściana/ oprawa [m] Max. distance wall/ fitting [m]			Maks. dystans oprawa/ oprawa [m] Max. distance fitting/ fitting [m]		
	d0	d1	CB	d0	d1	CB
2,5	5.0	5.0	5.0	11.5	11.5	11.5
3,0	5.5	5.5	5.5	13.0	13.0	13.0
4,0	6.2	6.2	6.2	15.2	15.2	15.2
5,0	6.9	6.9	6.9	16.6	16.6	16.6
6,0	7.6	7.6	7.6	17.9	17.9	17.9
7,0	8.2	8.2	8.2	19.3	19.3	19.3
8,0	8.8	8.8	8.8	20.7	20.7	20.7
9,0	9.3	9.3	9.3	22	22	22
10,0	9.7	9.7	9.7	23.2	23.2	23.2

Typ Type	Model Model	Źródło światła Light source	Czas Time	Tryb pracy Mode	Strumień Luminous flux
ST - TEST RĘCZNY / MANUAL TEST [S]					
RINO	F1 302 AT	2W / 1xLED	3h	M/NM	199 lm
RINO	F1E 101 AT	1W / 1xLED	1h	NM	199 lm
RINO	F1E 301 AT	1W / 1xLED	3h	NM	199 lm
RINO	F2 105 AT	5W / 2xLED	1h	M/NM	442 lm
RINO	F2 305 AT	5W / 2xLED	3h	M/NM	422 lm
AT - TEST AUTOMATYCZNY / SELFTEST (AUTOTEST) [P]					
RINO	F1 302 DATA (DATA 2)	2W / 1xLED	3h	M/NM	199 lm
RINO	F1E 101 DATA (DATA 2)	1W / 1xLED	1h	NM	199 lm
RINO	F1E 301 DATA (DATA 2)	1W / 1xLED	3h	NM	199 lm
RINO	F2 105 DATA (DATA 2)	5W / 2xLED	1h	M/NM	442 lm
RINO	F2 305 DATA (DATA 2)	5W / 2xLED	3h	M/NM	422 lm
DATA - TEST CENTRALNY AUTOMATYCZNY (MONITORING) / AUTOMATIC CENTRAL TEST (MONITORING) [ER or PRN]					
RINO	F1 302 DATA (DATA 2)	2W / 1xLED	3h	M/NM	199 lm
RINO	F1E 101 DATA (DATA 2)	1W / 1xLED	1h	NM	199 lm
RINO	F1E 301 DATA (DATA 2)	1W / 1xLED	3h	NM	199 lm
RINO	F2 105 DATA (DATA 2)	5W / 2xLED	1h	M/NM	442 lm
RINO	F2 305 DATA (DATA 2)	5W / 2xLED	3h	M/NM	422 lm
CB - CENTRALNA BATERIA / CENTRAL BATTERY [ER or PRN]					
RINO	F1 02 CBm	2W / 1xLED	-	-	199 lm
RINO	F1E 01 CBm	1W / 1xLED	-	-	199 lm
RINO	F2 05 CBm	5W / 2xLED	-	-	442 lm

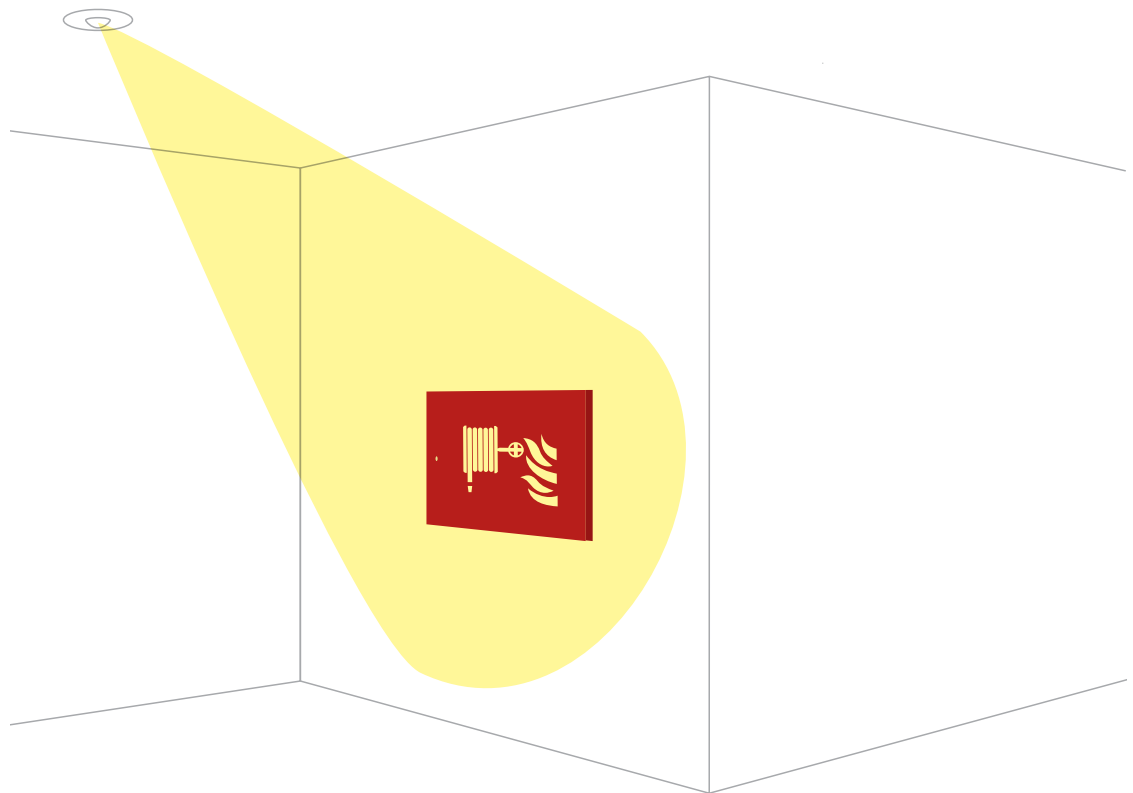
NM - praca awaryjna / non maintained
M - praca sieciowo-awaryjna / maintained
CBm - do centralnej baterii / to central battery

m - 1 bez modułu adresowego / 1 with no addressable module
2 moduł adresowy v1 / 2 adressable module v1
3 moduł adresowy v3 / 3 adressable module v2

RINO W1, W2 oświetlenie drogi ewakuacji escape route lighting

Wymiary [mm] Dimensions [mm]  230 x 65 x 40 70 cm ø 85 ø 120 25 x 19,5 x 5 [cm] Ilość opakowań: quantity of boxes: 350 szt. 80 cm 120 cm 180 cm	Montaż Mounting  Aksesoria [mm] Accessories [mm]  90 90
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ZASTOSOWANIE RINO W1, W2 THE USE OF RINO W1, W2



Typ Type	Model Model	Źródło światła Light source	Czas Time	Tryb pracy Mode	Strumień Luminous flux
ST – TEST RĘCZNY / MANUAL TEST [S]					
RINO	W1 302 ST	2W / 1xLED	3h	M/NM	205 lm
RINO	W1E 101 ST	1W / 1xLED	1h	NM	205 lm
RINO	W1E 301 ST	1W / 1xLED	3h	NM	205 lm
RINO	W2 105 ST	5W / 2xLED	1h	M/NM	372 lm
RINO	W2 305 ST	5W / 2xLED	3h	M/NM	372 lm
AT – TEST AUTOMATYCZNY / SELFTEST (AUTOTEST) [P]					
RINO	W1 302 AT	2W / 1xLED	3h	M/NM	205 lm
RINO	W1E 101 AT	1W / 1xLED	1h	NM	205 lm
RINO	W1E 301 AT	1W / 1xLED	3h	NM	205 lm
RINO	W2 105 AT	5W / 2xLED	1h	M/NM	372 lm
RINO	W2 305 AT	5W / 2xLED	3h	M/NM	372 lm
DATA – TEST CENTRALNY AUTOMATYCZNY (MONITORING) / AUTOMATIC CENTRAL TEST (MONITORING) [ER or PRN]					
RINO	W1 302 DATA (DATA 2)	2W / 1xLED	3h	M/NM	205 lm
RINO	W1E 101 DATA (DATA 2)	1W / 1xLED	1h	NM	205 lm
RINO	W1E 301 DATA (DATA 2)	1W / 1xLED	3h	NM	205 lm
RINO	W2 105 DATA (DATA 2)	5W / 2xLED	1h	M/NM	372 lm
RINO	W2 305 DATA (DATA 2)	5W / 2xLED	3h	M/NM	372 lm
CB – CENTRALNA BATERIA / CENTRAL BATTERY [ER or PRN]					
RINO	W1 02 CBm	2W / 1xLED	-	-	205 lm
RINO	W1E 01 CBm	1W / 1xLED	-	-	205 lm
RINO	W2 05 CBm	5W / 2xLED	-	-	372 lm

NM – praca awaryjna / non maintained

M - praca sieciowo-awaryjna / maintained

CBm - do centralnej baterii / to central battery

m - 1 bez modułu adresowego / 1 with no addressable module

2 moduł adresowy v1 / 2 addressable module v1

3 moduł adresowy v3 / 3 addressable module v2