

Display exit sign luminaire 24/31m

Arrow down (one-sided)

Emergency light inset for MOVE IT PRO

24m: FW-M0428L10BB02_R90-IPU | 31m: FW-M0428L10BB02_R91-IPU

Project/Type

Notes

Quantity/Date



General

system luminaire 230V
viewing distance 24/31 m
housing material sheet steel
jet black, RAL 9005
IP 20

LED / electrical

2,2 VA / 2,0 W
230V ± 10%, 50/60 Hz / 176-275 VDC
ambient temperature -20°C to +40°C
protection class 1

Control

with monitoring module
(MERLIN and GENESIS systems only)

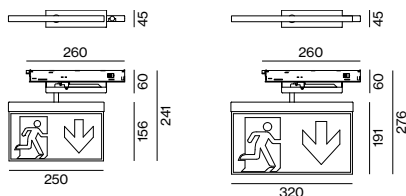
Physical

24m: 250 × 156 mm
31m: 320 × 191 mm

Features

display screen 360° rotatable

Drawing



viewing distance 24 m

viewing distance 31 m

Options

housing colours in RAL 9016 (traffic white)
other colours on request

Display exit sign luminaire 24/31m Arrow left (one-sided)

Emergency light inset for MOVE IT PRO

24m: FW-M0428L10BB02_R90-IPL | 31m: FW-M0428L10BB02_R91-IPL

Project/Type

Notes

Quantity/Date



General

system luminaire 230V
viewing distance 24/31 m
housing material sheet steel
jet black, RAL 9005
IP 20

LED / electrical

2,2 VA / 2,0 W
230V ± 10%, 50/60 Hz / 176–275 VDC
ambient temperature -20°C to +40°C
protection class 1

Control

with monitoring module
(MERLIN and GENESIS systems only)

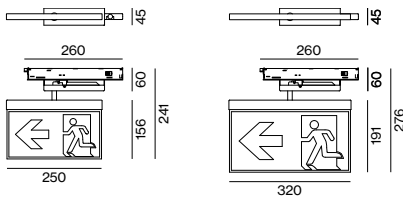
Physical

24m: 250 × 156 mm
31m: 320 × 191 mm

Features

display screen 360° rotatable

Drawing



viewing distance 24 m

viewing distance 31 m

Options

housing colours in RAL 9016 (traffic white)
other colours on request

Display exit sign luminaire 24/31m

Arrow rechts (one-sided)

Emergency light inset for MOVE IT PRO

24 m: FW-M0428L10BB02_R90-IPR | 31 m: FW-M0428L10BB02_R91-IPR

Project/Type

Notes

Quantity/Date



General

system luminaire 230V
viewing distance 24/31 m
housing material sheet steel
jet black, RAL 9005
IP 20

LED / electrical

2,2 VA / 2,0 W
230V ± 10%, 50/60 Hz / 176–275 VDC
ambient temperature -20°C to +40°C
protection class 1

Control

with monitoring module
(MERLIN and GENESIS systems only)

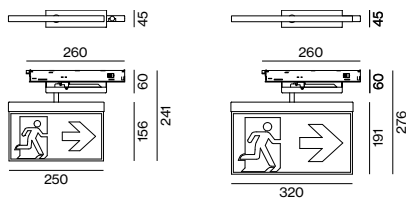
Physical

24 m: 250 × 156 mm
31 m: 320 × 191 mm

Features

display screen 360° rotatable

Drawing



viewing distance 24 m

viewing distance 31 m

Options

housing colours in RAL 9016 (traffic white)
other colours on request

Display exit sign luminaire 24/31m

Arrow down (two-sided)

Emergency light inset for MOVE IT PRO

24m: FW-M0428L10BB02_R90-IPUPU | 31m: FW-M0428L10BB02_R91-IPUPU



Project/Type

Notes

Quantity/Date

General

system luminaire 230V
viewing distance 24/31 m
housing material sheet steel
jet black, RAL 9005
IP 20

LED / electrical

2,2 VA / 2,0 W
230V ± 10%, 50/60 Hz / 176–275 VDC
ambient temperature -20°C to +40°C
protection class 1

Control

with monitoring module
(MERLIN and GENESIS systems only)

Physical

24m: 250 × 156 mm
31m: 320 × 191 mm

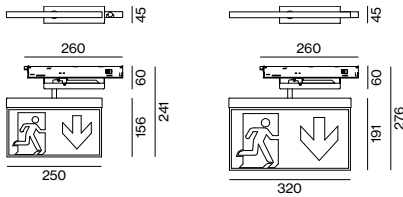
Features

display screen 360° rotatable

Options

housing colours in RAL 9016 (traffic white)
other colours on request

Drawing



viewing distance 24 m

viewing distance 31 m

Display exit sign luminaire 24/31m

Arrow left/right (two-sided)

Emergency light inset for MOVE IT PRO

24m: FW-M0428L10BB02_R90-IPRPL | 31m: FW-M0428L10BB02_R91-IPRPL

Project/Type

Notes

Quantity/Date



General

system luminaire 230V
viewing distance 24/31 m
housing material sheet steel
jet black, RAL 9005
IP 20

LED / electrical

2,2 VA / 2,0 W
230V ± 10%, 50/60 Hz / 176-275 VDC
ambient temperature -20°C to +40°C
protection class 1

Control

with monitoring module
(MERLIN and GENESIS systems only)

Physical

24m: 250 × 156 mm
31m: 320 × 191 mm

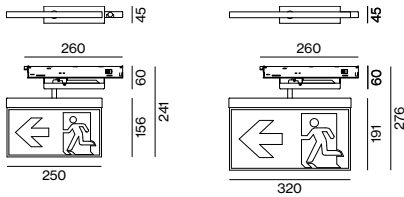
Features

display screen 360° rotatable

Options

housing colours in RAL 9016 (traffic white)
other colours on request

Drawing



viewing distance 24 m

viewing distance 31 m

Cube exit sign luminaire 25m

Arrow down/left/right/green

Emergency light inset for MOVE IT PRO

25m: M0428L10BB02_W25

Project/Type

Notes

Quantity/Date



General

system luminaire 230V
viewing distance 25m
housing material acrylic glass/sheet steel
opal/jet black, RAL 9005
IP 20

LED / electrical

10,0VA/6W
230V±10%, 50/60 Hz / 176-275VDC
ambient temperature -20°C to +40°C
protection class 1

Control

with monitoring module
(MERLIN and GENESIS systems only)

Physical

width 252mm
height 133mm

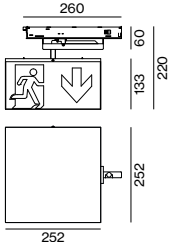
Features

cube cover 360° rotatable

Options

housing colours in RAL 9016 (traffic white)
other colours on request

Drawing



Detail cube cover



Emergency luminaire

Symmetrical lens for areas

Emergency light inset for MOVE IT PRO

S1 lens installation height up to 12m: FW-M0428S10BB02 | S2 ... 18m: FW-M0428S20BB02

Project/Type

Notes

Quantity/Date



Gessler

General

system luminaire 230V
 installation height up to 12/18 m
 housing material metal
 jet black, RAL 9005
 IP 20

LED / electrical

6,5 VA / 3,5 W
 S1 lens 304lm, 6500K
 S2 lens 289lm, 6500K
 230V ± 10%, 50/60 Hz / 176–275 VDC
 ambient temperature -20°C to +40°C
 protection class 1

Control

with monitoring module
 (MERLIN and GENESIS systems only)

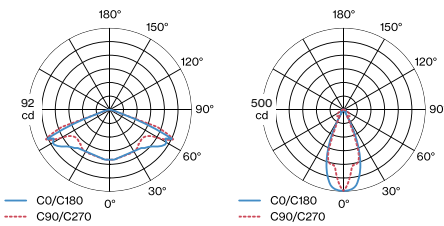
Physical

width 260 mm
 height 60 mm

Options

housing colours in RAL 9016 (traffic white)
 other colours on request

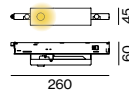
Light distribution



S1 lens 304lm
 installation height up to 12m

S2 lens 289lm
 installation height up to 18m

Drawing



Planning information

installation height [m]	1x lighting of escape routes				1x lighting of sales areas (self-service stores)				0,5lx lighting of open areas > 60m² (anti-panic lighting)			
	S1 lens	S2 lens	S1 lens	S2 lens	S1 lens	S2 lens	S1 lens	S2 lens	S1 lens	S2 lens	S1 lens	S2 lens
2,00	4,50		10,00		3,25		7,75		4,00		8,25	
2,50	4,75		13,50		4,00		10,75		5,25		11,75	
3,00	4,25		13,50		4,00		10,75		5,25		11,75	
4,00	4,00	2,25	12,75	5,00	3,75	1,75	12,25	5,00	6,00	2,25	14,75	7,00
5,00	3,75	2,75	11,50	6,00	2,50	2,00	11,25	5,50	5,75	2,50	16,50	6,75
6,00	3,25	3,00	11,00	6,75	2,50	2,75	11,25	6,00	5,00	2,75	16,50	7,25
7,00	2,25	3,25	11,25	7,75	2,50	3,00	11,50	6,75	4,75	3,00	14,50	8,00
8,00	1,50	3,50	6,50	8,25	2,75	3,25	11,50	7,50	3,75	3,50	15,25	8,50
9,00		4,00		9,00	1,25	3,50	9,00	8,25	2,50	4,00	17,50	9,00
10,00		4,00		9,50	1,25	3,75	10,25	8,75	1,75	4,25	17,75	9,75
11,00		4,25		10,00	1,00	3,75	8,00	9,25	1,75	4,50	17,50	10,50
12,00		4,50		10,50	1,00	4,00	6,75	9,50	1,50	4,75	17,00	11,25
13,00		4,75		11,00		4,00	5,50	10,00		4,50		12,00
14,00		4,75		11,50		3,75		10,25		5,00		12,50
15,00		4,50		12,00		3,75		10,50		5,25		13,00
16,00		4,00		12,50		3,50		10,75		5,25		13,25
17,00		2,25		12,75		3,00		11,00		5,50		13,75
18,00		1,75		11,75		2,00		11,00		4,75		14,00

This table of distances (in metres) is based on the following factors:
 measurement plane 2cm, maintenance factor MF = 80%, reflectance: 0



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Emergency luminaire

Asymmetrical lens for escape routes

Emergency light inset for MOVE IT PRO

A1 lens installation height up to 11m: FW-M0428A10BB02 | A2 ... 16m: FW-M0428A20BB02

Project/Type

Notes

Quantity/Date



Gessler

General

system luminaire 230V
 installation height up to 11/16 m
 housing material metal
 jet black, RAL 9005
 IP 20

LED / electrical

6,5 VA / 3,5 W
 A1 lens 270 lm, 6500K
 A2 lens 284 lm, 6500K
 230V ± 10%, 50/60 Hz / 176–275 VDC
 ambient temperature -20°C to +40°C
 protection class 1

Control

with monitoring module
 (MERLIN and GENESIS systems only)

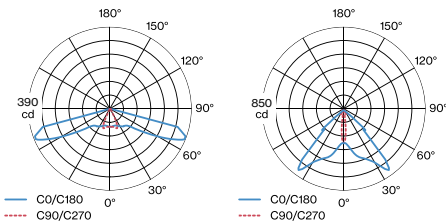
Physical

width 260 mm
 height 60 mm

Options

housing colours in RAL 9016 (traffic white)
 other colours on request

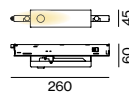
Light distribution



A1 lens 270 lm
 installation height up to 11m

A2 lens 284 lm
 installation height up to 16m

Drawing



Planning information

1 lx lighting of escape routes

installation height [m]						
	A1 lens	A2 lens	A1 lens	A2 lens	A1 lens	A2 lens
2,00	7,25		16,00		14,25	
2,50	8,00		19,00		17,00	
3,00	8,50		21,50		17,25	
4,00	9,50	4,75	24,50	10,50	18,75	10,00
5,00	8,75	5,75	26,50	12,50	17,50	12,00
6,00	5,25	6,75	27,50	14,50	10,50	14,00
7,00	4,50	7,75	24,00	16,75	8,25	16,00
8,00	4,00	8,75	16,50	18,75	2,00	17,75
9,00	2,75	9,00	14,50	20,75		18,00
10,00	1,00	9,50	8,50	22,25		19,50
11,00	1,00	10,25	3,75	23,75		20,50
12,00		11,00		25,25		22,00
13,00		11,50		25,75		23,25
14,00		12,25		27,00		24,50
15,00		12,75		28,50		25,75
16,00		13,25		29,75		26,75

This table of distances (in metres) is based on the following factors:
 measurement plane 2 cm, maintenance factor MF = 80%, reflectance: 0



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2025-02-28

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Emergency luminaire

Asymmetrical lens 90° for escape routes

Emergency light inset for MOVE IT PRO

A1 lens installation height up to 11m: FW-M0428A10BB02_90 | A2 ... 16m: FW-M0428A20BB02_90

Project/Type

Notes

Quantity/Date



Gessler

General

system luminaire 230V
 installation height up to 11/16 m
 housing material metal
 jet black, RAL 9005
 IP 20

LED / electrical

6,5 VA/3,5 W
 A1 lens 270 lm, 6500K
 A2 lens 284 lm, 6500K
 230V ± 10%, 50/60 Hz / 176–275 VDC
 ambient temperature -20°C to +40°C
 protection class 1

Control

with monitoring module
 (MERLIN and GENESIS systems only)

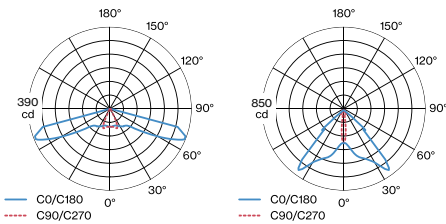
Physical

width 260 mm
 height 60 mm

Options

housing colours in RAL 9016 (traffic white)
 other colours on request

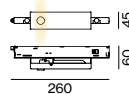
Light distribution



A1 lens 270 lm
 installation height up to 11m

A2 lens 284 lm
 installation height up to 16m

Drawing



Planning information

1 lx lighting of escape routes

installation height [m]	1x lens		2x lens		3x lens	
	A1 lens	A2 lens	A1 lens	A2 lens	A1 lens	A2 lens
2,00	7,25		16,00		14,25	
2,50	8,00		19,00		17,00	
3,00	8,50		21,50		17,25	
4,00	9,50	4,75	24,50	10,50	18,75	10,00
5,00	8,75	5,75	26,50	12,50	17,50	12,00
6,00	5,25	6,75	27,50	14,50	10,50	14,00
7,00	4,50	7,75	24,00	16,75	8,25	16,00
8,00	4,00	8,75	16,50	18,75	2,00	17,75
9,00	2,75	9,00	14,50	20,75		18,00
10,00	1,00	9,50	8,50	22,25		19,50
11,00	1,00	10,25	3,75	23,75		20,50
12,00		11,00		25,25		22,00
13,00		11,50		25,75		23,25
14,00		12,25		27,00		24,50
15,00		12,75		28,50		25,75
16,00		13,25		29,75		26,75

This table of distances (in metres) is based on the following factors:
 measurement plane 2 cm, maintenance factor MF = 80%, reflectance: 0



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