



Catalogue Emergency Lighting

2025 version

se.com

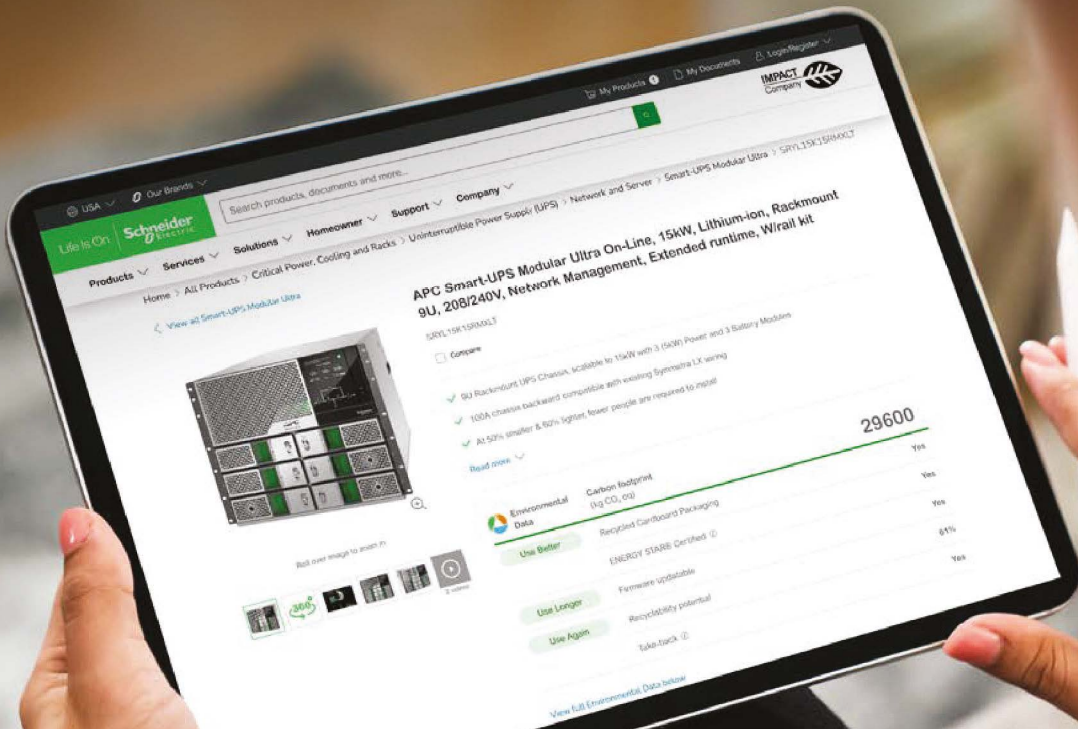
Life Is On

Schneider
Electric

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Environmental Data Program

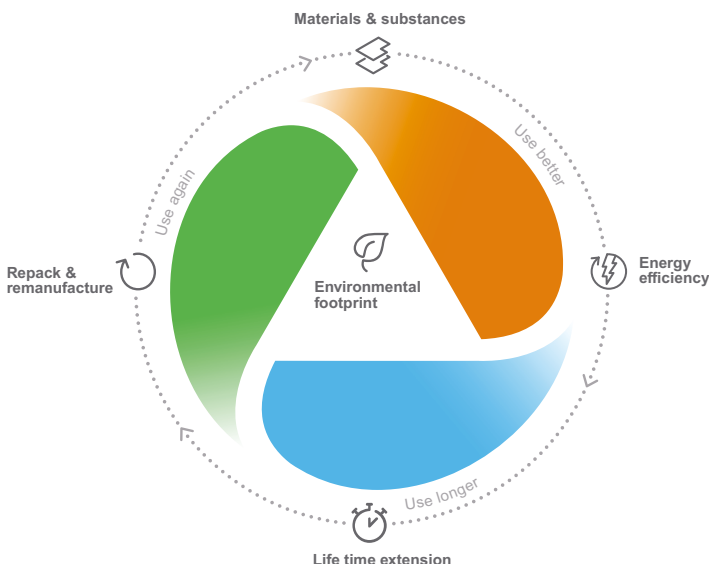


Next-level transparency for better-informed product choices

The Environmental Data Program is a framework for how we measure, categorize, and compare the environmental attributes and footprint of our products.

Using a rigorous, fact-based methodology, the program provides environmental data from across the product lifecycle.

Five data categories across the product lifecycle



Use Better: How sustainable a product is, including environmental footprint, materials and substances, packaging, and energy efficiency.

Use Longer: How a product's life time can be effectively extended in terms of reparability and updatability.

Use Again: How a product can be reused, from dismantling and remanufacturing to recyclability and manufacturer take back.

With this transparent, verified data, customers and partners are empowered to make conscious environmental choices and accurately evaluate and report on sustainability performance.

All our hardware offers have an associated environmental data available on se.com product pages.














Learn more about the **Environmental Data Program**

Summary A Emergency Lighting and exit sign luminaires








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A

Self-Contained Emergency Lighting

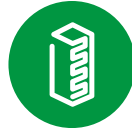
	 Standard	 Activa	 Activa-link	 Dicube/DALI
Remote Monitoring System	/	/	 Monitoring APP Energy Hub	 Control Unit Dicube/SpaceLink
Communication between devices	/	/	 Radio frequency	 Dicube or DALI wired network
Periodic tests	/	 Automatic single device tests	 Automatic single device tests	 Automatic testing by control unit

Key to symbols

						
Luminous flux in emergency, here 500lm	Visibility distance, here 24m and 30m	Protection rating, here IP65*	Degree of impact resistance, here: IK09	Autonomy here: 1h, 2h, 3h	Recharge time, here: 1h, 2h and 3h models recharge in 12h	Operating temperature, here: 0°C-40°C

*N. B.: The IP65 protection rating can be guaranteed if the installation is compliant with the product instructions. Inappropriate use such as mounting on ropes, poles, under metal grates and direct exposure to sunlight can impair the mechanical properties and thus the protection rating.

Centralized power devices



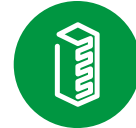
230V

230V luminaire compatible with Exiway Power central power supply in a conventional architecture with emergency function. Manual operating checks only.









230V DALI

230V luminaires compatible with Exiway Power central power supply in a KNX-DALI architecture with the SpaceYnk controller providing the digital system report.



Control

Control devices compatible with Exiway Power Control central power supply that integrate the system control, reporting and verification system.

Remote Monitoring System	/	 Control Unit SpaceYnk	 Unit integrated into the central battery system Exiway Power Control
Communication between devices	/	 Wired network	 Wired network
Periodic tests	/	 Automatic testing by control unit	 Automatic testing via integrated central battery system

Key to symbols



Insulation grade II



Battery type, here: LiFePO4



Glow wire 850°C (IEC 60695-2-10)



Light source: Long-life LED (over 100,000 h)



Quality mark

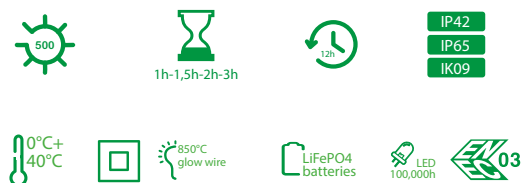
Exiway Light



Multi-performance range with jumper-selectable autonomy and dual operation (M-NM). With just three models, in three light sizes from 50 to 500 lumen, it is possible to meet 15 different performance requirements. IP42 or IP65 versions in a compact housing that minimises the aesthetic impact within the environment.

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Features



- Power: 230 V 50/60 Hz
- Bi-material cable and pipe entries up to 16 mm
- Can also be installed on a flammable surface
- Self-extinguishing polycarbonate housing 94 V-2 (UL94)
- EN 60598-2-22, EN 62471 - Risk Group RG0
- Activa and Activa-link models with controllable ON-OFF operation (jumper must remain in the Non Maintained (N.M) position)

Installations



Wall



Ceiling



Wall with exit sign kit OVA53214 (20m)

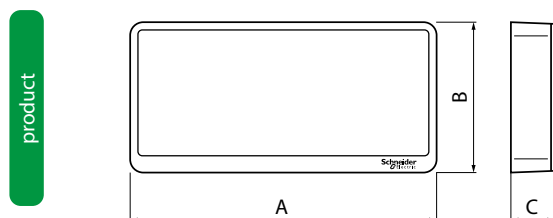


Flag installation with exit sign kit OVA53214 and dedicated bracket OVA53226 (20m)



Ceiling with exit sign kit OVA53214 and ceiling bracket OVA53227 (20m)

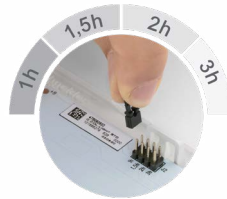
Dimensions



(AxBxC) 229x112x32

Exiway Light

Multiple performance



The standard autonomy of 1h can be increased to 1.5h, 2h, or 3h depending on design requirements. Each model has dual Emergency Only (N.M.) or Always On (M) operation selectable by jumper.

Exit sign function



Signalling function with removable diffuser and pictogram kit for all signalling. The brackets for flag and ceiling installation allow all the applications maintaining IP65 rating.

Fast installation

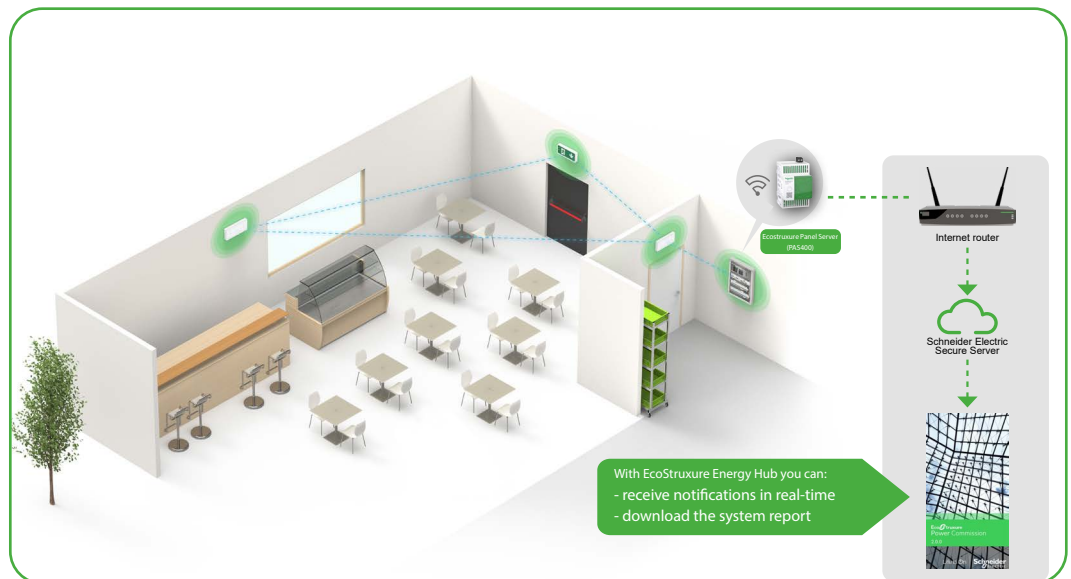


Optimized design and easiness of installation thanks to quick-fit connectors and 5 bi-material cable entries: IP65 without accessories.

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Remote control

Exiway Light Activa-link integrated into EcoStruxure Energy Hub. The devices communicate with each other in radio frequency, creating a mesh network. Each unit works as a repeater ensuring wide covering



The limit for 1 Gateway is 20 devices.
Install the devices at a maximum distance of 10 metres from each other.

Product Codes

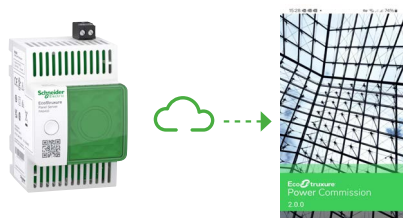
Exiway Light

Protection rating	Operation	Emergency flux (lm)*				Maintained flux (lm)	Model	Description	Reference
		1h	1.5h	2h	3h				
Standard									
IP42	M-NM	110	90	70	50	70	Light 110	Exiway Light IP42 Std 110 1/1.5/2/3h M-NM	OVA44010
	M-NM	250	200	150	120	150	Light 250	Exiway Light IP42 Std 250 1/1.5/2/3h M-NM	OVA44012
	M-NM	500	400	300	250	230	Light 500	Exiway Light IP42 Std 500 1/1.5/2/3h M-NM	OVA44014
IP65	M-NM	110	90	70	50	70	Light 110	Exiway Light IP65 Std 110 1/1.5/2/3h M-NM	OVA44011
	M-NM	250	200	150	120	150	Light 250	Exiway Light IP65 Std 250 1/1.5/2/3h M-NM	OVA44013
	M-NM	500	400	300	250	230	Light 500	Exiway Light IP65 Std 500 1/1.5/2/3h M-NM	OVA44015
Activa									
IP42	M-NM	110	90	70	50	70	Light 110	Exiway Light IP42 Act 110 1/1.5/2/3h M-NM	OVA44110
	M-NM	110	90	70	50	70	Light 110	Exiway Light IP42 Act 110 1/1.5/2/3h M-NM	OVA44122
	M-NM	250	200	150	120	150	Light 250	Exiway Light IP42 Act 250 1/1.5/2/3h M-NM	OVA44112
	M-NM	500	400	300	250	230	Light 500	Exiway Light IP42 Act 500 1/1.5/2/3h M-NM	OVA44114
IP65	M-NM	110	90	70	50	70	Light 110	Exiway Light IP65 Act 110 1/1.5/2/3h M-NM	OVA44111
	M-NM	250	200	150	120	150	Light 250	Exiway Light IP65 Act 250 1/1.5/2/3h M-NM	OVA44113
	M-NM	500	400	300	250	230	Light 500	Exiway Light IP65 Act 500 1/1.5/2/3h M-NM	OVA44115
Activa-link									
IP42	M-NM	110	90	70	50	70	Light 110	Exiway Light IP42 Act-link 110 1/1.5/2/3h M-NM	OVA44210
	M-NM	250	200	150	120	150	Light 250	Exiway Light IP42 Act-link 250 1/1.5/2/3h M-NM	OVA44212
	M-NM	500	400	300	250	230	Light 500	Exiway Light IP42 Act-link 500 1/1.5/2/3h M-NM	OVA44214
IP65	M-NM	110	90	70	50	70	Light 110	Exiway Light IP65 Act-link 110 1/1.5/2/3h M-NM	OVA44211
	M-NM	250	200	150	120	150	Light 250	Exiway Light IP65 Act-link 250 1/1.5/2/3h M-NM	OVA44213
	M-NM	500	400	300	250	230	Light 500	Exiway Light IP65 Act-link 500 1/1.5/2/3h M-NM	OVA44215

*Flux compliant with EN 60598-2-22.

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Gateway



Ecostruxure Panel Server
Gateway for the connection of Exiway Light
Activa-link to EcoStruxure Energy Hub.

Exit sign accessories

Code OVA53214



Exit sign kit consisting of modular plastic pictograms and diffuser. For all signals: right, left, down and up. Visibility distance 20m*

Code OVA53226



Support for flag installation

Code OVA53227



Support for ceiling installation

*Signal visibility distance compliant with EN 1838.

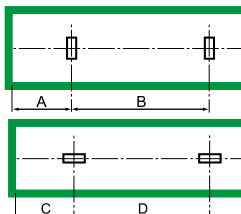
Spacing table

Exiway Light

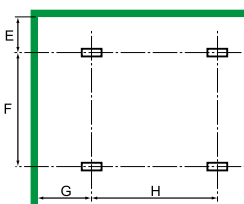
OVA4400see code

OVA44010	OVA44010	OVA44110	OVA44010	OVA44115	OVA44014
OVA44011	OVA44010	OVA44122	OVA44010	OVA44010	OVA44010
OVA44012	OVA44012	OVA44111	OVA44010	OVA44011	OVA44010
OVA44013	OVA44012	OVA44112	OVA44012	OVA44012	OVA44012
OVA44014	OVA44014	OVA44113	OVA44012	OVA44013	OVA44012
OVA44015	OVA44014	OVA44114	OVA44014	OVA44014	OVA44014
				OVA44015	OVA44014

Escape routes



Open (Anti-Panic) areas



A and E: Transverse spacing to wall
 B and F: Transverse spacing between luminaires
 C and G: Axial spacing to wall
 D and H: Axial spacing between luminaires

Measurements to achieve 0.5 lux or 1 lux at ground level without taking into account wall reflections (EN 1838); if other lighting levels are required, a calculation must be made using lighting calculation software.

Reference	Installation height for ceiling mounting (m)	Lux level directly under luminaires (lux)	Escape routes 1 Lux min. Along centre line				Area with at least 1 Lux on the ground (m²)	Open (Anti-Panic) areas 0.5 Lux min. Luminaires arranged in a regular array				Area with at least 0.5 lux on the ground (m²)
			A	B	C	D		E	F	G	H	
110 lm 1h												
OVA44010	2.00	9.72	2.94	7.11	2.83	7.07	26.18	3.02	7.25	2.93	6.99	38.38
	2.50	6.22	3.09	7.81	2.98	7.74	27.89	3.27	8.11	3.17	7.75	46.95
	3.00	4.32	3.16	8.26	3.08	8.22	31.46	3.43	8.75	3.36	8.39	53.55
	3.50	3.17	3.15	8.57	3.07	8.49	29.16	3.51	9.42	3.44	9.14	56.49
	4.00	2.43	3.07	8.77	2.99	8.73	28.56	3.60	10.03	3.52	9.56	61.88
	5.00	1.56	2.55	8.81	2.47	8.73	22.31	3.62	10.84	3.52	10.36	59.50
	6.00	1.08	0.95	8.36	0.82	8.29	0.00	3.63	11.25	3.19	10.86	50.88
90 lm - 1.5h												
OVA44010	2.00	7.92	2.70	6.69	2.63	6.66	22.61	2.89	6.95	2.82	6.70	35.11
	2.50	5.07	2.83	7.28	2.75	7.28	24.17	3.11	7.62	3.04	7.36	40.91
	3.00	3.52	2.87	7.68	2.80	7.65	21.42	3.23	8.18	3.16	8.00	45.52
	3.50	2.59	2.78	7.91	2.73	7.88	22.78	3.27	8.96	3.22	8.69	47.38
	4.00	1.98	2.60	8.04	2.52	7.97	19.04	3.34	9.41	3.26	9.06	52.36
	5.00	1.27	1.80	7.78	1.72	7.74	7.44	3.27	10.17	3.16	9.80	44.63
	6.00	1.08	0.95	8.36	0.82	8.29	0.00	3.63	11.25	3.19	10.86	50.88
70 lm - 2h												
OVA44010	2.00	6.20	2.45	6.19	2.36	6.16	17.85	2.72	6.39	2.64	6.02	29.75
	2.50	3.97	2.54	6.70	2.46	6.61	20.45	2.89	7.09	2.80	6.78	35.33
	3.00	2.75	2.45	6.93	2.41	6.84	21.42	2.94	7.72	2.90	7.41	34.81
	3.50	2.02	2.32	7.09	2.25	7.03	14.58	3.01	8.30	2.94	7.90	40.09
	4.00	1.55	1.95	7.02	1.93	6.99	14.28	2.95	8.63	2.92	8.23	38.08
50lm - 3h												
OVA44010	2.00	4.43	2.13	5.56	2.07	5.53	14.58	2.47	5.77	2.42	5.50	24.10
	2.50	2.84	2.12	5.83	2.04	5.75	14.88	2.57	6.56	2.50	6.34	24.17
	3.00	1.97	1.97	5.97	1.89	5.95	10.71	2.62	7.03	2.54	6.75	29.45
	3.50	1.45	1.54	5.90	1.50	5.85	7.29	2.56	7.38	2.52	7.03	29.16
	4.00	1.11	0.83	5.65	0.62	5.63	1.19	2.75	7.43	2.17	7.14	24.99
250 lm - 1h												
OVA44012	2.00	22.09	3.80	8.69	3.65	8.88	43.14	3.67	8.25	3.54	8.48	61.88
	2.50	14.14	4.12	9.88	4.00	9.87	52.07	3.98	9.79	3.88	9.69	76.70
	3.00	9.82	4.41	10.72	4.28	10.66	58.91	4.26	10.90	4.16	10.43	87.69
	3.50	7.21	4.60	11.37	4.44	11.31	63.78	4.53	11.83	4.39	11.34	102.05
	4.00	5.52	4.73	12.03	4.56	11.92	61.88	4.77	12.50	4.62	11.89	107.11
	5.00	3.54	4.79	12.80	4.66	12.63	59.50	5.00	13.90	4.89	13.40	128.31
	6.00	2.45	4.65	13.21	4.48	13.10	64.26	5.21	14.98	5.05	14.47	139.24
	7.00	1.80	4.21	13.34	4.08	13.29	58.31	5.23	15.94	5.09	15.28	123.92
	8.00	1.38	3.44	13.13	3.27	13.01	19.04	5.19	16.60	4.97	15.92	152.33
	9.00	1.09	1.71	12.66	1.55	12.55	0.00	5.09	17.06	4.65	16.52	120.50
200 lm - 1.5h												
OVA44012	2.00	17.60	3.46	8.39	3.40	8.43	36.00	3.49	8.14	3.44	8.25	54.74
	2.50	11.27	3.81	9.31	3.74	9.26	42.30	3.79	9.42	3.72	9.32	68.80
	3.00	7.82	4.05	9.99	3.95	9.94	50.88	4.04	10.31	3.95	9.98	78.99
	3.50	5.75	4.17	10.63	4.06	10.58	49.20	4.29	10.99	4.19	10.55	83.83
	4.00	4.40	4.25	11.11	4.14	11.06	59.50	4.44	11.72	4.34	11.39	95.21
	5.00	2.82	4.16	11.71	4.12	11.66	59.50	4.59	13.03	4.55	12.68	98.55
	6.00	1.96	3.86	11.95	3.75	11.90	42.84	4.73	14.07	4.61	13.59	117.82
	7.00	1.44	3.19	11.75	3.08	11.70	43.74	4.65	14.81	4.51	14.32	116.63
	8.00	1.10	1.66	11.31	1.52	11.20	9.52	4.64	15.38	4.28	14.88	99.97
	9.00	1.09	1.71	12.66	1.55	12.55	0.00	5.09	17.06	4.65	16.52	120.50
150 lm - 2h												
OVA44012	2.00	13.28	3.20	7.77	3.11	7.73	33.32	3.26	7.80	3.18	7.70	47.60
	2.50	8.50	3.47	8.49	3.35	8.40	37.19	3.53	8.82	3.42	8.53	55.79
	3.00	5.90	3.61	9.20	3.48	9.07	38.16	3.79	9.42	3.68	9.03	62.26
	3.50	4.34	3.69	9.72	3.59	9.59	42.82	3.95	10.08	3.86	9.68	72.89
	4.00	3.32	3.70	9.97	3.60	9.84	38.08	4.01	10.83	3.92	10.42	76.17
	5.00	2.12	3.44	10.36	3.34	10.27	29.75	4.18	11.92	4.08	11.40	85.54
	6.00	1.48	2.73	10.16	2.70	10.20	32.13	4.08	12.71	4.04	12.16	85.69
	7.00	1.08	0.95	9.71	0.80	9.67	0.00	4.19	13.23	3.59	12.79	69.25

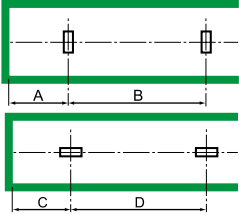


Spacing table

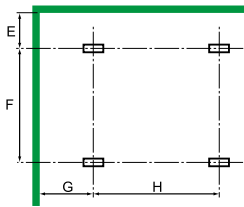
Exiway Light

A

Escape routes



Open (Anti-Panic) areas



A and E: Transverse spacing to wall
 B and F: Transverse spacing between luminaires
 C and G: Axial spacing to wall
 D and H: Axial spacing between luminaires

Measurements to achieve 0.5 lux or 1 lux at ground level without taking into account wall reflections (EN 1838); if other lighting levels are required, a calculation must be made using lighting calculation software.

Reference	Installation height for ceiling mounting (m)	Lux level directly under luminaires (lux)	Escape routes 1 Lux min. Along centre line				Area with at least 1 Lux on the ground (m ²)	Open (Anti-Panic) areas 0.5 Lux min. Luminaires arranged in a regular array				Area with at least 0.5 lux on the ground (m ²)
			A (m)	B (m)	C (m)	D (m)		E (m)	F (m)	G (m)	H (m)	
120 lm 3h												
OVA44012	2.00	10.64	2.99	7.26	2.91	7.25	26.18	3.09	7.46	3.02	7.19	41.36
	2.50	6.81	3.17	7.96	3.09	7.89	30.22	3.34	8.22	3.26	7.85	52.07
	3.00	4.73	3.27	8.53	3.19	8.45	34.81	3.54	8.86	3.46	8.50	57.57
	3.50	3.47	3.32	8.84	3.21	8.76	29.16	3.64	9.63	3.53	9.35	60.14
	4.00	2.66	3.24	9.08	3.15	9.00	32.13	3.71	10.31	3.63	9.92	61.88
	5.00	1.70	2.80	9.25	2.69	9.16	22.31	3.78	11.07	3.64	10.67	59.50
	6.00	1.18	1.75	8.88	1.72	8.84	10.71	3.61	11.89	3.56	11.48	64.26
500 lm - 1h												
OVA44014	2.00	44.31	4.49	9.67	4.44	10.56	61.88	4.25	8.50	4.21	9.56	83.90
	2.50	28.36	5.13	11.30	4.91	11.85	76.70	4.75	10.40	4.57	11.16	110.64
	3.00	19.69	5.53	12.73	5.30	12.94	89.70	5.14	11.90	4.95	12.41	133.21
	3.50	14.47	5.83	13.97	5.66	13.96	102.96	5.43	13.48	5.29	13.55	152.16
	4.00	11.08	6.10	14.82	5.93	14.81	107.11	5.73	14.75	5.58	14.48	173.75
	5.00	7.09	6.52	16.24	6.34	16.08	130.17	6.23	16.83	6.08	16.01	208.26
	6.00	4.92	6.78	17.30	6.55	17.22	139.24	6.66	18.24	6.45	17.41	235.64
	7.00	3.62	6.82	18.08	6.58	17.92	127.56	6.89	19.48	6.67	18.81	258.77
	8.00	2.77	6.71	18.65	6.48	18.41	152.33	7.06	20.74	6.83	20.06	252.30
	9.00	2.19	6.42	18.97	6.19	18.72	120.50	7.15	21.86	6.91	20.97	289.19
	10.00	1.77	5.95	18.98	5.66	18.81	104.13	7.20	22.48	6.87	21.78	238.02
400 lm - 1.5h												
OVA44014	2.00	35.09	4.19	9.37	4.10	10.03	54.15	4.04	8.51	3.96	9.51	75.87
	2.50	22.46	4.70	10.91	4.51	11.24	67.87	4.51	10.15	4.34	10.71	97.62
	3.00	15.60	5.04	12.10	4.90	12.17	78.32	4.82	11.53	4.69	11.85	115.14
	3.50	11.46	5.39	13.10	5.19	13.03	83.83	5.14	12.98	4.97	12.88	135.76
	4.00	8.77	5.66	13.86	5.46	13.72	97.59	5.44	14.11	5.26	13.70	144.00
	5.00	5.61	5.91	15.11	5.75	15.04	100.41	5.86	15.66	5.72	14.92	171.07
	6.00	3.90	6.05	16.07	5.84	15.93	117.82	6.18	17.09	5.98	16.49	203.50
	7.00	2.86	5.98	16.54	5.77	16.47	116.63	6.35	18.47	6.14	17.68	207.74
	8.00	2.19	5.76	16.86	5.55	16.79	104.73	6.47	19.52	6.25	18.71	233.26
	9.00	1.73	5.20	16.93	4.99	16.79	72.30	6.50	20.25	6.26	19.61	192.79
	10.00	1.40	4.45	16.71	4.24	16.56	59.50	6.41	21.05	6.14	20.40	238.02
300lm - 2h												
OVA44014	2.00	26.44	3.88	8.93	3.80	9.37	47.31	3.83	8.10	3.76	8.90	66.94
	2.50	16.92	4.29	10.25	4.16	10.37	55.79	4.22	9.72	4.11	10.11	82.75
	3.00	11.75	4.62	11.28	4.49	11.23	62.93	4.50	11.13	4.39	11.16	99.07
	3.50	8.63	4.86	12.00	4.77	11.95	72.89	4.78	12.08	4.70	11.98	109.34
	4.00	6.61	5.03	12.74	4.94	12.62	77.36	5.02	13.08	4.94	12.70	133.29
	5.00	4.23	5.22	13.76	5.09	13.64	83.68	5.38	14.55	5.26	14.02	148.76
	6.00	2.94	5.17	14.30	5.03	14.18	85.69	5.53	15.93	5.40	15.38	155.31
	7.00	2.16	4.90	14.63	4.77	14.50	72.89	5.70	16.75	5.55	16.35	174.94
	8.00	1.65	4.34	14.66	4.21	14.47	57.12	5.67	17.69	5.51	17.28	152.33
	9.00	1.31	3.41	14.32	3.28	14.19	24.10	5.62	18.30	5.42	17.88	156.64
	10.00	1.06	0.79	13.75	0.79	13.68	0.00	5.27	19.07	5.27	18.48	119.01
250 lm - 3h												
OVA44014	2.00	22.24	3.72	0.91	3.54	0.97	42.55	3.65	8.35	3.49	8.58	61.88
	2.50	14.23	4.12	0.90	3.89	0.99	52.53	3.99	9.68	3.80	9.58	75.77
	3.00	9.88	4.41	0.91	4.17	1.01	58.24	4.28	10.78	4.07	10.32	89.03
	3.50	7.26	4.60	0.92	4.36	1.00	64.69	4.53	11.75	4.32	11.15	104.78
	4.00	5.56	4.73	0.92	4.48	1.01	64.26	4.76	12.39	4.54	11.67	109.49
	5.00	3.56	4.83	0.94	4.58	1.01	59.50	5.02	13.86	4.79	12.97	130.17
	6.00	2.47	4.65	0.96	4.44	1.00	64.26	5.15	15.05	4.95	14.13	139.24
	7.00	1.82	4.21	0.98	3.96	1.00	54.67	5.25	15.96	4.97	15.02	131.21
	8.00	1.39	3.40	1.00	3.15	1.00	19.04	5.16	16.72	4.83	15.76	142.81
	9.00	1.10	1.67	1.00	1.39	1.00	0.00	5.21	17.40	4.41	16.56	120.50



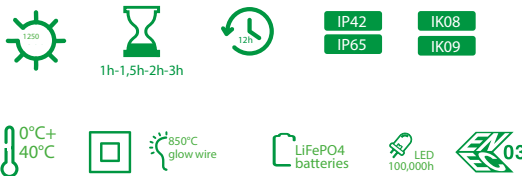
Exiway Trend



Multi-performance range with jumper-selectable autonomies and dual operation (M-NM). Maximum flexibility with an attractive design in all applications. Luminous flux up to 1250lm, IP42 and IP65. Consisting of only two elements to be assembled, it offers 7 entry cables and sides and has quick-fixing hooks. Two-sided signalling function thanks to vetrosignal kit.

A

Features



- Power: 230 V 50/60 Hz
- Cable and pipe entries up to 16 mm
- Can also be installed on a flammable surface
- Self-extinguishing polycarbonate housing 94 V-2 (UL94)
- EN 60598-2-22, EN 62471 - Risk group RG0
- Activa and Activa-link models with controllable ON-OFF operation (jumper must remain in Non Maintained position)

Installations



Wall recessed with box OVA53119

False ceiling recessed with box OVA53119 + OVA53131

Plasterboard recessed with kit OVA53120

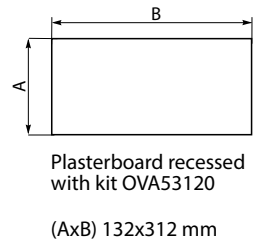
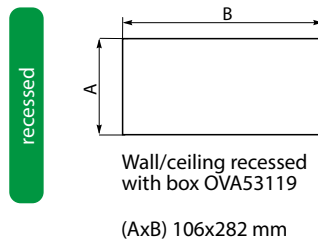
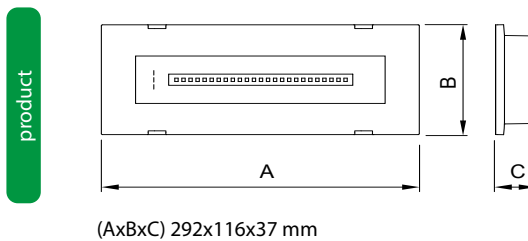
Framed wall OVA53184 (optional)

Framed ceiling OVA53184 (optional)

False ceiling recessed with OVA53120 and vetrosignal OVA53230 or OVA53231 (25m)

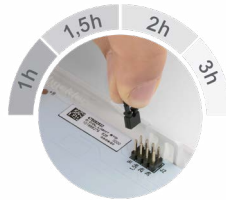
Wall with pictograms OVA53229 (20m)

Dimensions



Exiway Trend

Multiple performance



The standard 1h autonomy can be increased to 1.5h, 2h, or 3h as required. Selectable Maintained (M) and Non Maintained (NM) operation.

Exit sign function



Exiway Trend can be upgraded to a two-sided exit sign device with vetrosignal kit (25m) or adhesive pictograms (20m) for front installation while maintaining IP rating.

Perfectly recessed

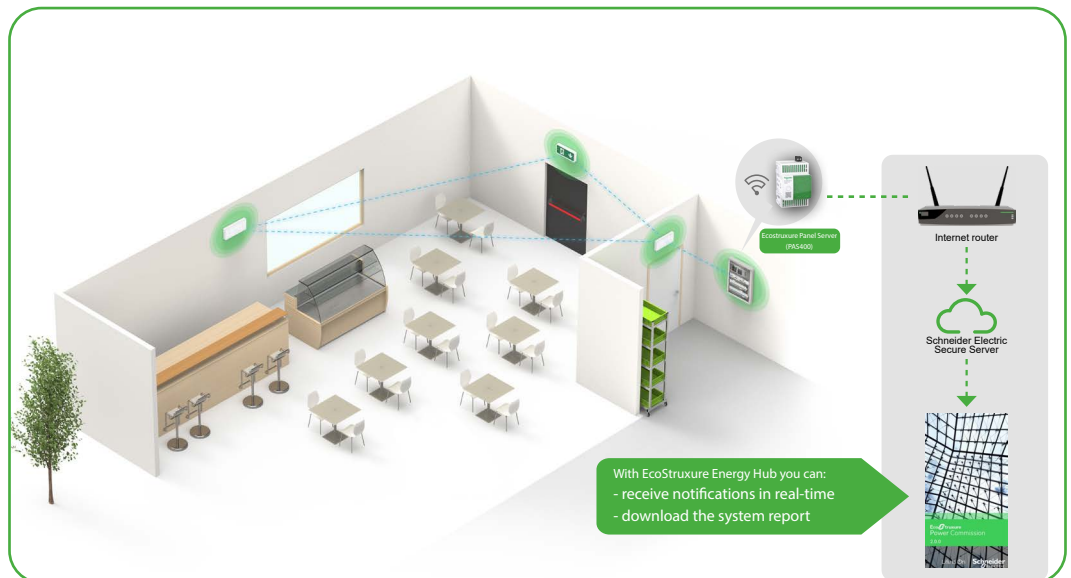


The silk printed-screen and the recessed installation make Exiway Trend perfectly integrated into the environment.

A

Remote control

Exiway Trend Activa-link integrated into EcoStruxure Energy Hub. The devices communicate with each other in radio frequency, creating a mesh network. Each unit works as a repeater ensuring wide covering



The limit for 1 Gateway is 20 devices.
Install the devices at a maximum distance of 10 metres from each other.

Product Codes

Exiway Trend

Protection rating	Operation	Emergency flux (lm)*				Maintained flux (lm)	Model	Description	Reference
		1h	1.5h	2h	3h				
Standard									
IP42	M-NM	110	90	70	50	70	Trend 110	Exiway Trend IP42 Std 110 1/1.5/2/3h M-NM	OVA47010
	M-NM	250	200	150	120	150	Trend 250	Exiway Trend IP42 Std 250 1/1.5/2/3h M-NM	OVA47012
	M-NM	500	400	300	250	230	Trend 500	Exiway Trend IP42 Std 500 1/1.5/2/3h M-NM	OVA47014
	M-NM	800	630	510	360	500	Trend 800	Exiway Trend IP42 Std 800 1/1.5/2/3h M-NM	OVA47022
	M-NM	1250	860	660	530	550	Trend 1250	Exiway Trend IP42 Std 1250 1/1.5/2/3h M-NM	OVA47024
IP65	M-NM	110	90	70	50	70	Trend 110	Exiway Trend IP65 Std 110 1/1.5/2/3h M-NM	OVA47011
	M-NM	250	200	150	120	150	Trend 250	Exiway Trend IP65 Std 250 1/1.5/2/3h M-NM	OVA47013
	M-NM	500	400	300	250	230	Trend 500	Exiway Trend IP65 Std 500 1/1.5/2/3h M-NM	OVA47015
	M-NM	250	200	150	120	150	Trend 250	Exiway Trend IP65 Std 250 1/1.5/2/3h M-NM TBS	OVA47019
	M-NM	800	630	510	360	500	Trend 800	Exiway Trend IP65 Std 800 1/1.5/2/3h M-NM	OVA47023
M-NM	1250	860	660	530	550	Trend 1250	Exiway Trend IP65 Std 1250 1/1.5/2/3h M-NM	OVA47025	
Activa									
IP42	M-NM	110	90	70	50	70	Trend 110	Exiway Trend IP42 Act 110 1/1.5/2/3h M-NM	OVA47110
	M-NM	250	200	150	120	150	Trend 250	Exiway Trend IP42 Act 250 1/1.5/2/3h M-NM	OVA47112
	M-NM	500	400	300	250	230	Trend 500	Exiway Trend IP42 Act 500 1/1.5/2/3h M-NM	OVA47114
	M-NM	800	630	510	360	500	Trend 800	Exiway Trend IP42 Act 800 1/1.5/2/3h M-NM	OVA47122
	M-NM	1250	860	660	530	550	Trend 1250	Exiway Trend IP42 Act 1250 1/1.5/2/3h M-NM	OVA47124
IP65	M-NM	110	90	70	50	70	Trend 110	Exiway Trend IP65 Act 110 1/1.5/2/3h M-NM	OVA47111
	M-NM	250	200	150	120	150	Trend 250	Exiway Trend IP65 Act 250 1/1.5/2/3h M-NM	OVA47113
	M-NM	500	400	300	250	230	Trend 500	Exiway Trend IP65 Act 500 1/1.5/2/3h M-NM	OVA47115
	M-NM	800	630	510	360	500	Trend 800	Exiway Trend IP65 Act 800 1/1.5/2/3h M-NM	OVA47123
	M-NM	1250	860	660	530	550	Trend 1250	Exiway Trend IP65 Act 1250 1/1.5/2/3h M-NM	OVA47125
Activa-link									
IP42	M-NM	110	90	70	50	70	Trend 110	Exiway Trend IP42 Act-link 110 1/1.5/2/3h M-NM	OVA47210
	M-NM	250	200	150	120	150	Trend 250	Exiway Trend IP42 Act-link 250 1/1.5/2/3h M-NM	OVA47212
	M-NM	500	400	300	250	230	Trend 500	Exiway Trend IP42 Act-link 500 1/1.5/2/3h M-NM	OVA47214
	M-NM	800	630	510	360	500	Trend 800	Exiway Trend IP42 Act-link 800 1/1.5/2/3h M-NM	OVA47222
	M-NM	1250	860	660	530	550	Trend 1250	Exiway Trend IP42 Act-link 1250 1/1.5/2/3h M-NM	OVA47224
IP65	M-NM	110	90	70	50	70	Trend 110	Exiway Trend IP65 Act-link 110 1/1.5/2/3h M-NM	OVA47211
	M-NM	250	200	150	120	150	Trend 250	Exiway Trend IP65 Act-link 250 1/1.5/2/3h M-NM	OVA47213
	M-NM	500	400	300	250	230	Trend 500	Exiway Trend IP65 Act-link 500 1/1.5/2/3h M-NM	OVA47215
	M-NM	800	630	510	360	500	Trend 800	Exiway Trend IP65 Act-link 800 1/1.5/2/3h M-NM	OVA47223
	M-NM	1250	860	660	530	550	Trend 1250	Exiway Trend IP65 Act-link 1250 1/1.5/2/3h M-NM	OVA47225

*Flux compliant with EN 60598-2-22.

A

Installation accessories

Code OVA53119



Recessed box

Code OVA53184



Frame for a more uniform design in wall installation

Code OVA53131



Fixing screws for installation in false ceilings to match recessed box OVA53119

Code OVA53120



Plasterboard kit (no recessed box required)

A

Exit sign accessories

Code OVA53230 - Right/left



Vetrosignal kit for two-sided signalling. Visibility distance 25m*

Code OVA53231 - Down/Down



Vetrosignal kit for two-sided signalling. Visibility distance 25m*

Code OVA53229



Set of 4 adhesive pictograms with 20m* visibility distance

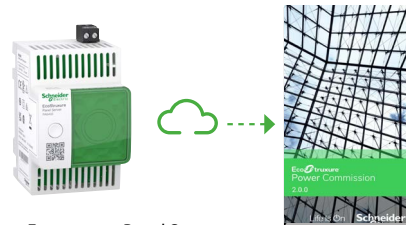
*Signal visibility distance compliant with EN 1838.

Remote controllers

Code OVA53161 (150 devices)



TBS 150 for inhibition commands and ON-OFF management with power on. Only compatible with code OVA47019



Ecostruxure Panel Server Gateway per la connessione di Exiway Trend Activa-link alla piattaforma di Energy Hub.

Spacing table

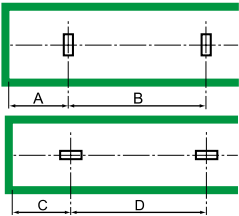
Exiway Trend

OVA4700see code

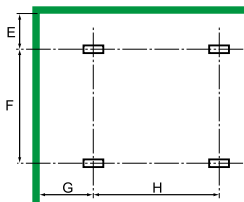
OVA47010	OVA47010	OVA47019	OVA47012	OVA47215	OVA47014
OVA47012	OVA47012	OVA47210	OVA47010	OVA47110	OVA47010
OVA47014	OVA47014	OVA47212	OVA47012	OVA47112	OVA47012
OVA47011	OVA47010	OVA47214	OVA47014	OVA47114	OVA47014
OVA47013	OVA47012	OVA47211	OVA70010	OVA47111	OVA47010
OVA47015	OVA47014	OVA47213	OVA47012	OVA47113	OVA47012
				OVA47115	OVA47014

A

Escape routes



Open (Anti-Panic) areas



A and E: Transverse spacing to wall
 B and F: Transverse spacing between luminaires
 C and G: Axial spacing to wall
 D and H: Axial spacing between luminaires

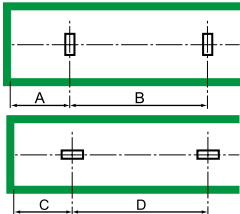
Measurements to achieve 0.5 lux or 1 lux at ground level without taking into account wall reflections (EN 1838); if other lighting levels are required, a calculation must be made using lighting calculation software.

Reference	Installation height for ceiling mounting (m)	Lux level directly under luminaires (lux)	Escape routes 1 Lux min. Along centre line				Area with at least 1 Lux on the ground (m²)	Open (Anti-Panic) areas 0.5 Lux min. Luminaires arranged in a regular array				Area with at least 0.5 lux on the ground (m²)
			A (m)	B (m)	C (m)	D (m)		E (m)	F (m)	G (m)	H (m)	
110 lm - 1h												
OVA47010	2.00	9.65	2.83	6.53	2.78	6.76	24.99	2.85	6.42	2.81	6.84	35.11
	2.50	6.18	3.01	7.38	2.98	7.52	26.50	3.11	7.28	3.08	7.40	41.84
	3.00	4.29	3.05	8.00	2.95	8.11	27.45	3.34	8.18	3.24	8.00	52.21
	3.50	3.15	3.02	8.31	2.96	8.45	29.16	3.42	9.01	3.37	8.74	51.94
	4.00	2.41	2.85	8.32	2.80	8.43	23.80	3.43	9.73	3.38	9.46	58.31
	5.00	1.54	2.38	8.32	2.28	8.39	22.31	3.45	10.75	3.32	10.56	59.50
	6.00	1.07	1.11	7.76	1.11	7.83	2.68	3.18	11.18	3.18	10.70	42.84
90 lm - 1.5h												
OVA47010	2.00	7.90	2.65	6.29	2.63	6.43	22.02	2.73	6.14	2.71	6.46	32.73
	2.50	5.06	2.78	7.04	2.68	7.14	23.71	3.00	7.06	2.91	6.89	39.51
	3.00	3.51	2.73	7.48	2.68	7.61	21.42	3.14	7.92	3.10	7.66	44.18
	3.50	2.58	2.59	7.55	2.52	7.71	20.96	3.17	8.68	3.09	8.50	47.38
	4.00	1.98	2.48	7.53	2.43	7.59	19.04	3.14	9.24	3.09	9.06	38.08
	5.00	1.26	1.77	7.07	1.58	7.13	7.44	3.11	10.21	2.83	9.76	40.91
70 lm - 2h												
OVA47010	2.00	6.13	2.43	5.90	2.43	6.04	17.26	2.60	5.86	2.60	5.88	26.78
	2.50	3.92	2.37	6.52	2.33	6.64	14.88	2.80	6.67	2.76	6.50	34.40
	3.00	2.72	2.26	6.70	2.22	6.81	16.07	2.84	7.54	2.79	7.37	34.81
	3.50	2.00	2.17	6.59	2.14	6.64	14.58	2.80	8.09	2.78	7.99	29.16
	4.00	1.53	1.82	6.42	1.72	6.57	11.90	2.84	8.55	2.70	8.45	35.70
50 lm - 3h												
OVA47010	2.00	4.13	1.98	5.48	1.93	5.56	11.90	2.44	5.43	2.39	5.33	23.50
	2.50	2.64	1.87	5.70	1.82	5.80	10.69	2.51	6.31	2.45	6.21	26.03
	3.00	1.83	1.78	5.52	1.77	5.50	9.37	2.42	6.92	2.40	6.82	21.42
	3.50	1.35	1.40	5.11	1.34	5.23	3.64	2.30	7.49	2.23	7.26	21.87
	4.00	1.03	0.16	5.00	0.19	5.05	0.00	2.08	7.25	2.43	6.96	19.04
250 lm - 1h												
OVA47012	2.00	22.26	3.50	10.18	3.50	8.93	36.89	3.37	9.33	3.37	7.78	64.26
	2.50	14.25	3.92	10.14	3.85	9.71	46.49	3.72	10.44	3.66	8.49	72.99
	3.00	9.89	4.21	9.85	4.13	10.24	54.22	4.03	9.68	3.96	10.13	78.99
	3.50	7.27	4.44	10.69	4.36	10.88	60.14	4.27	10.58	4.21	10.82	92.03
	4.00	5.57	4.56	11.33	4.44	11.53	61.88	4.48	11.60	4.38	11.50	101.16
	5.00	3.56	4.62	12.24	4.50	12.46	59.50	4.81	13.15	4.69	12.80	120.87
	6.00	2.47	4.48	12.60	4.32	12.81	64.26	4.93	14.42	4.77	14.06	131.21
	7.00	1.82	4.16	12.78	4.04	12.89	51.02	4.98	15.50	4.85	15.12	116.63
	8.00	1.39	3.48	12.62	3.27	12.67	19.04	4.97	16.31	4.71	15.78	128.53
	9.00	1.10	2.00	12.09	1.83	12.14	24.10	4.85	16.84	4.49	16.30	96.40
200 lm - 1.5h												
OVA47012	2.00	17.87	3.33	8.52	3.26	8.39	33.92	3.19	9.01	3.13	7.25	52.66
	2.50	11.44	3.67	8.46	3.57	8.93	40.44	3.54	9.74	3.46	7.79	58.57
	3.00	7.94	3.91	9.34	3.81	9.65	47.53	3.81	9.38	3.72	9.59	70.29
	3.50	5.84	4.10	10.10	3.92	10.23	49.20	4.08	10.19	3.92	10.09	79.27
	4.00	4.47	4.11	10.62	3.97	10.81	52.36	4.22	11.04	4.09	10.73	90.45
	5.00	2.86	4.12	11.21	3.91	11.36	52.07	4.46	12.49	4.25	12.04	96.69
	6.00	1.99	3.79	11.39	3.68	11.49	42.84	4.44	13.57	4.33	13.11	99.07
	7.00	1.46	3.15	11.29	3.01	11.39	29.16	4.42	14.47	4.24	13.74	105.69
	8.00	1.12	1.81	10.74	1.70	10.79	19.04	4.29	14.94	4.06	14.33	76.17
150 lm - 2h												
OVA47012	2.00	13.09	3.05	7.93	3.02	7.56	27.67	3.04	8.32	3.01	6.86	44.63
	2.50	8.38	3.35	7.93	3.32	8.16	34.87	3.31	7.80	3.29	8.23	51.60
	3.00	5.82	3.51	8.69	3.45	8.90	36.15	3.58	8.77	3.53	8.76	58.91
	3.50	4.27	3.53	9.29	3.47	9.42	37.36	3.78	9.61	3.73	9.41	70.16
	4.00	3.27	3.54	9.58	3.48	9.79	38.08	3.90	10.34	3.84	10.14	71.41
	5.00	2.09	3.31	9.79	3.22	9.91	29.75	3.93	11.64	3.84	11.44	76.24
	6.00	1.45	2.70	9.72	2.61	9.85	29.45	3.90	12.52	3.79	12.20	77.65
	7.00	1.07	1.39	9.18	1.23	9.22	10.93	3.87	13.07	3.49	12.74	58.31

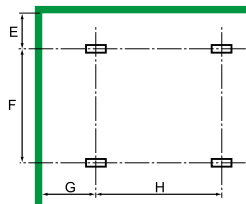
Spacing table

Exiway Trend

Escape routes



Open (Anti-Panic) areas



A and E: Transverse spacing to wall
 B and F: Transverse spacing between luminaires
 C and G: Axial spacing to wall
 D and H: Axial spacing between luminaires

Measurements to achieve 0.5 lux or 1 lux at ground level without taking into account wall reflections (EN 1838); if other lighting levels are required, a calculation must be made using lighting calculation software.

Reference	Installation height for ceiling mounting (m)	Lux level directly under luminaires (lux)	Escape routes 1 Lux min. Along centre line (m)				Area with at least 1 Lux on the ground (m ²)	Open (Anti-Panic) areas 0.5 Lux min. Luminaires arranged in a regular array (m)				Area with at least 0.5 lux on the ground (m ²)
			A	B	C	D		E	F	G	H	
OVA47012	2.00	10.44	2.88	6.70	2.83	7.00	25.29	2.90	7.23	2.85	5.99	36.00
	2.50	6.68	3.11	7.56	3.06	7.70	29.75	3.17	7.54	3.12	7.60	45.09
	3.00	4.64	3.16	8.18	3.08	8.34	32.13	3.40	8.38	3.33	8.19	53.55
	3.50	3.41	3.15	8.61	3.07	8.72	29.16	3.54	9.08	3.46	8.89	58.31
	4.00	2.61	3.07	8.73	2.96	8.85	28.56	3.56	9.94	3.45	9.66	61.88
	5.00	1.67	2.74	8.73	2.63	8.81	22.31	3.58	11.01	3.46	10.72	59.50
	6.00	1.16	1.55	8.25	1.50	8.29	10.71	3.39	11.66	3.28	11.26	50.88
500 lm - 1h												
OVA47014	2.00	45.38	5.28	11.67	4.29	10.42	62.78	5.01	6.86	4.16	6.15	91.93
	2.50	29.04	4.65	13.43	4.70	11.50	72.52	4.40	12.10	4.44	10.36	112.50
	3.00	20.17	5.14	13.08	5.04	12.44	79.66	4.75	13.82	4.67	11.32	122.50
	3.50	14.82	5.55	14.19	5.39	13.23	92.03	5.12	14.88	4.99	11.85	143.05
	4.00	11.34	5.82	13.46	5.71	14.07	102.35	5.40	14.62	5.30	11.78	146.38
	5.00	7.26	6.29	15.12	6.17	15.40	119.01	5.89	15.24	5.79	15.30	187.81
	6.00	5.04	6.55	16.37	6.38	16.67	133.88	6.31	17.12	6.16	16.69	211.54
	7.00	3.70	6.64	17.22	6.41	17.52	116.63	6.61	18.50	6.40	17.88	236.90
	8.00	2.84	6.59	17.78	6.36	18.09	138.05	6.78	19.69	6.56	19.23	247.54
	9.00	2.24	6.36	18.09	6.13	18.24	108.45	6.87	20.90	6.64	20.24	265.09
10.00	1.82	6.01	18.25	5.77	18.25	104.13	6.94	21.84	6.68	21.35	238.02	
400 lm - 1.5h												
OVA47014	2.00	36.29	3.88	11.19	4.01	9.78	50.28	3.86	8.22	3.97	7.19	82.41
	2.50	23.22	4.42	12.72	4.37	10.72	59.50	4.18	11.72	4.15	9.80	100.41
	3.00	16.13	4.85	12.44	4.75	11.65	70.96	4.53	13.15	4.45	10.57	110.45
	3.50	11.85	5.14	11.90	5.05	12.44	79.27	4.83	13.06	4.75	10.49	117.54
	4.00	9.07	5.41	12.76	5.31	13.18	89.26	5.11	12.61	5.03	12.92	135.67
	5.00	5.81	5.75	14.29	5.65	14.48	96.69	5.55	14.70	5.46	14.45	159.92
	6.00	4.03	5.90	15.23	5.74	15.57	96.40	5.86	16.22	5.72	15.81	182.08
	7.00	2.96	5.87	15.76	5.67	16.18	112.98	6.09	17.41	5.90	16.99	189.52
	8.00	2.27	5.65	16.08	5.45	16.21	90.45	6.16	18.65	5.95	18.22	209.45
	9.00	1.79	5.30	16.21	5.14	16.28	84.35	6.21	19.56	6.04	19.12	192.79
10.00	1.45	4.61	16.13	4.40	16.20	74.38	6.20	20.36	5.94	19.90	215.70	
300 lm - 2h												
OVA47014	2.00	27.07	3.65	10.66	3.68	8.98	43.74	3.59	9.72	3.62	8.20	69.92
	2.50	17.33	4.12	10.54	4.08	9.92	51.60	3.91	11.27	3.88	9.14	77.63
	3.00	12.03	4.45	10.35	4.37	10.77	58.91	4.25	11.51	4.18	9.11	87.69
	3.50	8.84	4.69	11.16	4.64	11.48	67.43	4.52	11.20	4.48	11.34	102.96
	4.00	6.77	4.90	11.93	4.85	12.14	70.21	4.75	12.04	4.71	12.07	110.68
	5.00	4.33	5.09	13.04	4.96	13.27	78.10	5.13	13.69	5.01	13.46	137.60
	6.00	3.01	5.08	13.63	4.95	13.99	85.69	5.32	15.11	5.19	14.73	139.24
	7.00	2.21	4.81	13.95	4.72	14.06	58.31	5.37	16.34	5.28	16.09	160.36
	8.00	1.69	4.48	14.04	4.30	14.09	57.12	5.47	17.16	5.27	16.90	152.33
	9.00	1.34	3.68	13.82	3.50	13.81	24.10	5.37	17.99	5.13	17.42	144.60
10.00	1.08	2.17	13.24	2.03	13.36	29.75	5.24	18.49	4.94	17.91	119.01	
250 lm - 3h												
OVA47014	2.00	22.77	3.50	10.11	3.50	8.58	36.89	3.47	9.42	3.47	7.98	62.18
	2.50	14.57	3.92	9.91	3.85	9.40	46.49	3.82	10.50	3.76	8.45	69.73
	3.00	10.12	4.21	9.90	4.17	10.19	54.89	4.08	9.79	4.05	10.02	80.33
	3.50	7.44	4.44	10.68	4.40	10.88	60.14	4.33	10.72	4.29	10.85	92.94
	4.00	5.69	4.60	11.38	4.52	11.59	61.88	4.54	11.60	4.47	11.50	102.35
	5.00	3.64	4.62	12.24	4.54	12.57	59.50	4.83	13.15	4.75	12.80	122.73
	6.00	2.53	4.52	12.71	4.36	12.81	64.26	4.97	14.47	4.81	14.23	133.88
	7.00	1.86	4.21	12.83	4.12	12.83	54.67	5.00	15.54	4.91	15.30	116.63
	8.00	1.42	3.52	12.62	3.35	12.73	28.56	4.98	16.43	4.77	16.04	133.29
9.00	1.12	2.24	12.14	2.08	12.20	24.10	4.87	16.94	4.55	16.40	96.40	

A

Spacing table High flux

Exiway Trend

OVA4700 see code

OVA47022 OVA47022 OVA47024 OVA47024

OVA47023 OVA47022 OVA47025 OVA47024

OVA47122 OVA47022 OVA47124 OVA47024

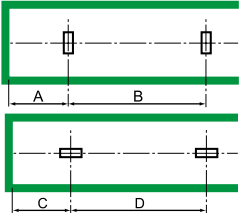
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OVA47122 OVA47022 OVA47224 OVA47024

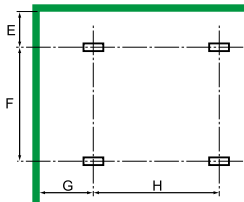
OVA47123 OVA47022 OVA47225 OVA47024

A

Escape routes



Open (Anti-Panic) areas



A and E: Transverse spacing to wall
 B and F: Transverse spacing between luminaires
 C and G: Axial spacing to wall
 D and H: Axial spacing between luminaires

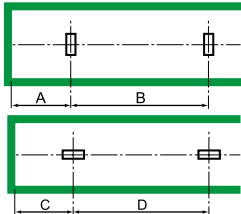
Reference	Installation height for ceiling mounting (m)	Lux level directly under luminaires (lux)	Escape routes 1 Lux min. Along centre line				Area with at least 1 Lux on the ground (m²)	Open (Anti-Panic) areas 0.5 Lux min. Luminaires arranged in a regular array				Area with at least 0.5 Lux on the ground (m²)
			A	B	C	D		E	F	G	H	
800 lm - 1h												
OVA47022	2,00	72,95	5,28	12,40	4,89	11,54	78,55	4,45	10,86	4,76	10,96	108,00
	2,50	46,69	5,30	14,22	5,42	12,94	90,65	4,98	12,49	4,88	13,18	133,88
	3,00	32,42	5,70	15,43	5,95	14,14	107,11	5,48	13,07	5,27	14,15	159,99
	3,50	23,82	6,25	14,84	6,31	15,36	122,10	5,83	13,32	5,78	14,75	180,41
	4,00	18,24	6,66	15,62	6,72	16,40	140,43	6,20	14,38	6,14	15,63	199,93
	5,00	11,67	7,28	17,59	7,34	18,04	163,64	6,84	17,75	6,78	17,44	249,17
	6,00	8,11	7,75	19,11	7,82	19,49	187,44	7,32	19,50	7,26	18,78	299,90
	7,00	5,95	8,05	20,37	8,12	20,66	189,52	7,73	20,93	7,67	20,81	320,73
	10,00	2,92	8,32	22,81	8,17	23,11	238,02	8,42	24,79	8,56	24,66	386,78
	12,00	2,03	7,79	23,38	7,72	23,59	171,37	8,65	27,04	8,73	26,89	439,14
	13,00	1,73	7,36	23,41	7,21	23,62	150,84	8,62	27,81	8,79	27,91	402,25
630 lm - 1.5h												
OVA47022	2,00	57,45	4,77	11,87	4,60	10,92	65,75	4,16	10,44	4,30	10,71	96,40
	2,50	36,76	4,91	13,38	5,13	12,22	78,10	4,81	11,46	4,62	12,25	123,19
	3,00	25,53	5,41	13,17	5,53	13,32	95,06	5,20	11,52	5,11	12,78	139,24
	3,50	18,76	5,88	13,74	5,94	14,35	109,34	5,54	12,46	5,49	13,74	154,90
	4,00	14,36	6,22	14,74	6,28	15,29	116,63	5,85	14,20	5,79	14,83	177,32
	5,00	9,19	6,76	16,56	6,76	16,81	143,18	6,38	16,65	6,38	16,04	219,42
	6,00	6,38	7,09	17,79	7,15	18,13	155,31	6,88	18,25	6,82	17,97	238,31
	7,00	4,69	7,31	18,83	7,31	19,18	178,59	7,19	19,58	7,19	19,49	284,28
	10,00	2,30	7,13	20,62	7,07	20,80	178,51	7,73	23,21	7,79	23,31	334,71
	12,00	1,60	6,18	20,68	6,11	20,86	128,53	7,71	25,30	7,79	25,18	342,74
	13,00	1,36	5,38	20,50	5,25	20,68	50,28	7,59	25,84	7,77	25,94	326,83
510 lm - 2h												
OVA47022	2,00	46,50	4,24	11,37	4,34	10,35	57,72	4,08	9,96	4,00	10,52	85,39
	2,50	29,76	4,70	12,30	4,80	11,57	70,66	4,56	10,37	4,47	11,39	104,60
	3,00	20,67	5,14	12,10	5,20	12,65	80,33	4,92	11,02	4,88	12,19	120,50
	3,50	15,18	5,55	13,03	5,55	13,59	100,23	5,25	12,45	5,25	13,18	138,50
	4,00	11,63	5,82	14,00	5,87	14,43	104,73	5,57	14,18	5,53	13,96	158,28
	5,00	7,44	6,29	15,55	6,29	15,85	122,73	6,05	15,80	6,05	15,57	200,83
	6,00	5,17	6,55	16,67	6,55	16,98	139,24	6,39	17,29	6,39	17,22	216,89
	7,00	3,80	6,64	17,60	6,58	17,84	116,63	6,70	18,49	6,75	18,59	247,83
	10,00	1,86	6,07	18,65	5,95	18,81	119,01	6,97	21,87	7,10	21,97	238,02
	12,00	1,29	4,55	18,33	4,43	18,42	42,84	6,81	23,50	6,98	23,60	257,06
	13,00	1,10	3,06	17,79	2,94	17,95	50,28	6,63	24,03	6,88	24,13	213,69
360 lm - 3h												
OVA47022	2,00	32,83	3,84	10,36	3,97	9,54	47,90	3,84	8,65	3,74	9,39	72,30
	2,50	21,01	4,29	10,14	4,37	10,60	56,25	4,24	9,25	4,17	10,12	83,68
	3,00	14,59	4,66	11,11	4,71	11,53	69,62	4,55	10,60	4,51	11,09	100,41
	3,50	10,72	4,95	12,06	5,00	12,37	78,36	4,81	12,22	4,77	11,91	111,16
	4,00	8,21	5,17	12,80	5,21	13,05	84,50	5,09	12,94	5,05	12,62	133,29
	5,00	5,25	5,50	13,96	5,50	14,22	96,69	5,46	14,45	5,46	14,26	158,06
	6,00	3,65	5,60	14,89	5,55	15,02	85,69	5,72	15,72	5,76	15,67	176,73
	7,00	2,68	5,52	15,41	5,47	15,62	87,47	5,88	17,00	5,93	16,94	189,52
	10,00	1,31	3,94	15,49	3,84	15,49	29,75	5,86	19,61	6,00	19,71	178,51
	12,00	0,91	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
	13,00	0,78	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
1250 lm - 1h												
OVA47024	2,00	114,12	6,07	13,29	5,42	12,88	96,99	5,07	8,85	5,62	8,78	135,07
	2,50	73,04	6,96	15,62	6,04	14,42	125,05	5,12	13,64	5,83	14,19	169,68
	3,00	50,72	6,98	17,56	6,66	15,84	137,23	5,76	15,07	6,01	16,14	208,86
	3,50	37,26	6,94	19,12	7,18	17,11	154,90	6,43	15,66	6,23	17,22	246,01
	4,00	28,53	7,44	19,49	7,60	18,29	174,94	6,84	15,94	6,71	17,95	261,82
	5,00	18,26	8,40	19,42	8,32	20,39	219,42	7,48	17,17	7,55	19,93	310,54
	6,00	12,68	9,07	21,43	8,98	22,22	240,99	8,12	20,52	8,19	21,62	380,23
	7,00	9,32	9,55	23,19	9,46	23,65	284,28	8,62	23,35	8,69	22,69	430,07

Measurements to achieve 0.5 lux or 1 lux at ground level without taking into account wall reflections (EN 1838); if other lighting levels are required, a calculation must be made using lighting calculation software.

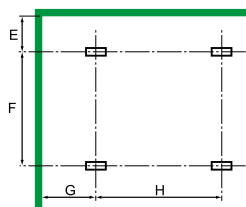
Spacing table

Exiway Trend

Escape routes



Open (Anti-Panic) areas



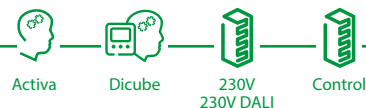
A and E: Transverse spacing to wall
 B and F: Transverse spacing between luminaires
 C and G: Axial spacing to wall
 D and H: Axial spacing between luminaires

Measurements to achieve 0.5 lux or 1 lux at ground level without taking into account wall reflections (EN 1838); if other lighting levels are required, a calculation must be made using lighting calculation software.

Reference	Installation height for ceiling mounting (m)	Lux level directly under luminaires (lux)	Escape routes 1 Lux min. Along centre line (m)				Area with at least 1 Lux on the ground (m²)	Open (Anti-Panic) areas 0.5 Lux min. Luminaires arranged in a regular array (m)				Area with at least 0.5 lux on the ground (m²)
			A	B	C	D		E	F	G	H	
	10,00	4,56	10,45	26,78	10,27	27,03	334,71	9,80	27,64	9,97	28,02	572,73
	12,00	3,17	10,52	28,23	10,34	28,60	342,74	10,26	30,16	10,43	30,55	610,51
	13,00	2,70	10,43	28,75	10,16	29,13	314,26	10,40	31,47	10,67	31,57	653,65
860 lm - 1,5h												
OVA47024	2,00	78,52	5,65	12,69	4,95	11,78	81,82	4,33	11,06	4,87	11,35	113,65
	2,50	50,25	5,75	14,63	5,55	96,66	13,20	4,85	12,61	5,01	13,52	144,58
	3,00	34,90	5,82	16,06	6,02	14,49	109,12	5,52	13,09	5,36	14,39	171,37
	3,50	25,64	6,31	15,75	6,45	15,63	129,38	5,92	13,24	5,81	15,10	187,70
	4,00	19,63	6,79	15,87	6,86	16,68	142,81	6,26	14,00	6,21	16,09	207,07
	5,00	12,56	7,48	17,86	7,48	18,42	163,64	6,88	17,20	6,88	17,92	260,33
	6,00	8,72	8,04	19,49	7,96	19,87	200,83	7,32	19,73	7,39	19,20	305,26
	7,00	6,41	8,42	20,86	8,27	21,15	211,39	7,77	21,19	7,90	20,86	328,02
	10,00	3,14	8,69	23,52	8,54	23,73	238,02	8,63	25,17	8,78	25,27	416,53
	12,00	2,18	8,32	24,21	8,17	24,42	171,37	8,83	27,22	8,99	27,57	471,27
	13,00	1,86	7,97	24,35	7,73	24,46	201,12	8,87	28,14	9,12	28,50	402,25
660 lm - 2h												
OVA47024	2,00	60,26	5,28	12,05	4,60	10,99	69,32	3,97	10,44	4,48	10,88	99,97
	2,50	38,56	4,96	13,75	5,13	12,38	80,42	4,78	11,26	4,65	12,41	127,84
	3,00	26,78	5,47	14,01	5,58	13,56	97,74	5,20	11,52	5,11	13,18	141,92
	3,50	19,68	5,94	13,89	6,00	14,59	109,34	5,54	12,26	5,49	14,11	158,54
	4,00	15,06	6,34	14,89	6,34	15,45	128,53	5,88	13,00	5,88	15,03	180,89
	5,00	9,64	6,88	16,73	6,82	17,06	146,90	6,36	16,85	6,41	16,40	223,14
	6,00	6,70	7,28	18,22	7,21	18,39	160,66	6,82	18,37	6,88	18,09	251,70
	7,00	4,92	7,57	19,18	7,44	19,45	189,52	7,19	19,70	7,31	19,61	291,57
	10,00	2,41	7,47	21,08	7,27	21,26	178,51	7,72	23,44	7,92	23,75	379,34
	12,00	1,67	6,65	21,33	6,45	21,42	128,53	7,82	25,23	8,06	25,55	342,74
	13,00	1,43	5,92	21,15	5,65	21,24	138,27	7,70	25,79	8,05	26,35	389,68
530 lm - 3h												
OVA47024	2,00	48,39	4,39	11,54	4,39	10,42	59,80	4,04	9,96	4,04	10,69	89,85
	2,50	30,97	4,70	12,80	4,85	11,71	72,06	4,58	10,17	4,45	11,50	109,71
	3,00	21,51	5,25	12,17	5,25	12,79	81,67	4,90	10,72	4,90	12,37	121,17
	3,50	15,80	5,66	13,17	5,60	13,74	102,05	5,23	11,55	5,28	13,38	143,96
	4,00	12,10	5,93	14,14	5,87	14,58	104,73	5,53	14,18	5,57	14,28	161,85
	5,00	7,74	6,40	15,78	6,34	16,00	126,45	6,02	15,91	6,07	15,51	206,41
	6,00	5,38	6,72	16,90	6,61	17,14	139,24	6,40	17,30	6,50	17,40	227,60
	7,00	3,95	6,82	17,84	6,76	18,08	134,85	6,70	18,60	6,75	18,89	247,83
	10,00	1,94	6,37	19,06	6,13	19,23	119,01	7,02	21,98	7,28	22,28	260,33
	12,00	1,34	4,97	18,84	4,79	19,01	42,84	6,95	23,31	7,19	23,83	267,77
	13,00	1,15	3,79	18,46	3,48	18,46	50,28	6,60	24,14	7,14	24,67	289,12



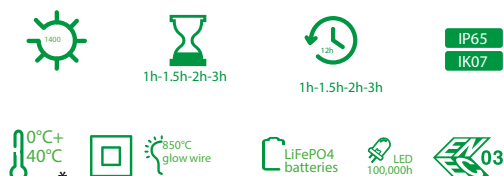
Exiway Smartled



The range is complete with all versions up to 1400 lm and is able to fully meet the typical needs of the tertiary sector. It is available in self-testing and addressable version (Exiway Smartled Activa/Dicube), 230V version and 230V Dali for Central Power Supply (Exiway Smartled EP) and Control (Exiway Smartled EPC) to satisfy any installation requirement.

A

Features



- Power: 230 V 50 Hz
- Bi-material cable and pipe entries up to 20 mm (IP65 without accessories)
- Can also be installed on a flammable surface
- Self-extinguishing polycarbonate housing 94V-2 (UL94)
- EN 60598-2-22; EN 62471 Group 0
- Dicube models based on DALI protocol
- Dicube version compatible with the Dardo system; please refer to the specific instructions for the use procedure
- *Control models with -25° +40°C operation; OVA48526 with -25°C +40°C operation

Installations



Wall-mounted with frame included



Wall recessed with box OVA53157



Recessed in false ceiling/
plasterboard with kit OVA59823



Ceiling



Ceiling signalling with
Vetrosignal kit OVA53159 (30m)

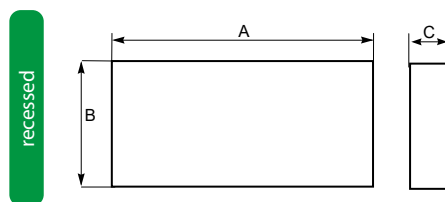
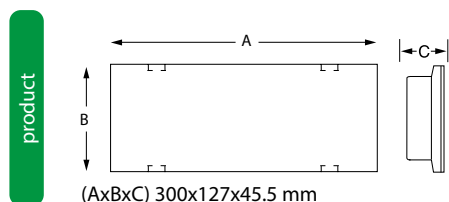


Wall-mounted signalling screen
OVA53158 (24m)



Dedicated wall version (OVA48531)

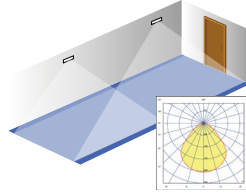
Dimensions



- False ceiling
- Plasterboard
- (AxB) 278x105 mm
- (C) <100 mm

Exiway Smartled

High heights



High-performance models with a flux of up to 1400lm and for installation heights of up to 14 metres.

Versatile and flexible



It meets all installation requirements in compact dimensions. Integrates signalling function with IP65 rating.

Remote testing



Immediate testing with laser pointer and fault feedback at your fingertips via TBS remote control (Activa models).

A

Integrated solutions

Dicube models can be used in specific emergency lighting architectures with a Dicube controller or integrated into the KNX-DALI system for ordinary lighting management via the SpaceLYnk controller.



Ecostruxure[™] Building

Dicube and SpaceLYnk controllers also allow information to be managed at a higher level, such as Schneider Electric's EcoStruxure Building platform dedicated to building automation.



Product Codes

Protection rating	Operation	Emergency flux (lm)*				Maintained flux (lm)	Model	Description	Reference
		1h	1.5h	2h	3h				
Activa/Dicube**									
IP65	M-NM	250	200	150	120	110	SL 250	Exiway Smartled IP65 250 1/1.5/2/3h M-NM	OVA48524
	M-NM	500	400	300	250	250	SL 500	Exiway Smartled IP65 500 1/1.5/2/3h M-NM	OVA48525
	M-NM	800	560	450	330	500	SL 800	Exiway Smartled IP65 800 1/1.5/2/3h M-NM	OVA48527
	M-NM	1250	880	660	530	500	SL1250	Exiway Smartled IP65 1250 1/1.5/2/3h M-NM	OVA48528
	M-NM	1400	1100	800	600	500	SL 1400	Exiway Smartled IP65 1400 1/1.5/2/3h M-NM	OVA48529
	M-NM	750	600	500	350	400	SL 750 wall	Exiway Smartled IP65 750 1/1.5/2/3h M-NM	OVA48531
-25°C Activa/Dicube**									
	M-NM	800	560	450	330	500	Smartled 800	Exiway Smartled IP65 800 1/1.5/2/3h M-NM	OVA48526
230V (230AC-216DC)									
IP65		350					SL300	Exiway Smartled IP65 230V 350lm	OVA48700
		650					SL600	Exiway Smartled IP65 230V 650lm	OVA48701
		1000					SL1000	Exiway Smartled IP65 230V 1000lm	OVA48702
230V Dali (230AC-216DC)*									
IP65		450					SL450	Exiway Smartled IP65 230V Dali 450lm	OVA48800
		750					SL750	Exiway Smartled IP65 230V Dali 750lm	OVA48801
		1000					SL1000	Exiway Smartled IP65 230V Dali 1000lm	OVA48802
Control (230AC-216DC)									
IP65		300					SL300	Exiway Smartled IP65 Control 300lm	OVA46020
		650					SL600	Exiway Smartled IP65 Control 650lm	OVA46021
		1000					SL1000	Exiway Smartled IP65 Control 1000lm	OVA46022

*Flux compliant with EN 60598-2-22.

** Models compatible with Exiway Dicube and Exiway DALI architectures.

Using Dicube devices on Dardo systems:

Thanks to innovative technology applied to electronics and design, Exiway Smartled Dicube devices can be used with Dicube and Dardo control units. This allows Dicube alternatives to replace Dardo devices in existing installations.

Installation accessories

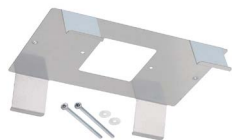
Exiway Smartled

Code OVA53157



Recessed box 296x120x47 mm

Code OVA59823



Plasterboard recessed kit

Code OVA53163



Pipe connection for use with a 20 mm diameter pipe

Code OVA53160



Protection grid

A

Exit sign accessories

Code OVA53158



Signalling screen made of polycarbonate and plastic pictograms for front, wall and recessed signalling. For all signals: right, left, down. Visibility distance 24m*

Code OVA53165



4 optional 45° pictograms to signal stairs and height differences (to be combined with signalling screen OVA53158). Visibility distance 24m*

Code OVA53159



Vetrosignal kit made of polycarbonate with 5 plastic screens for ceiling signalling right, left, down, up and neutral included. Visibility distance 30m*

Code OVA53164



4 optional vetrosignal 45° Screens to signal stairs and height differences (to be combined with vetrosignal kit OVA53159). Visibility distance 30m*

*Signal visibility distance compliant with EN 1838.

Remote controllers

Control units

Code OVA53161 (150 devices)
Code OVA53162 (250 devices)



TBS to be combined with Activa models; it provides feedback on any faults: TBS 150 in manual mode, TBS 250 in automatic mode every 12h

Code OVA53235-Exiway Smart System



Exiway Smart System, composed by 1 Smart Hub and 1 Smart Console, offers advanced emergency lighting, supporting up to 128 devices per console and seamless integration into EcoStruxure or third-party BMS.

Code OVA53239- Exiway Smart Console



DALI driver and communication for Exiway Dicube luminaires

Code LSS100200-SpaceLynk
Code MTN6725-0101-Gateway



SpaceLynk is the logic controller for managing general building functions by integrating ordinary and emergency lighting via the KNX-DALI Gateway

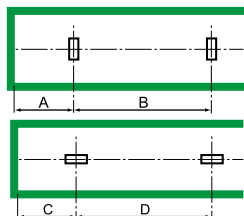
Spacing table

Exiway Smartled

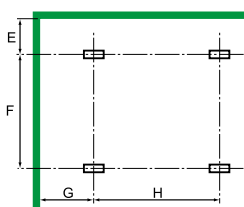
OVA48100	.....see code
OVA48524	.....OVA48524
OVA48525	.....OVA48525
OVA48526	.....OVA48526
OVA48527	.....OVA48527
OVA48528	.....OVA48528
OVA48529	.....OVA48529
OVA48700	.....OVA48700
OVA48701	.....OVA48701
OVA48702	.....OVA48702
OVA48800	.....OVA48800
OVA48801	.....OVA48801
OVA48802	.....OVA48802
OVA46020	.....OVA48700
OVA46021	.....OVA48701
OVA46022	.....OVA48702

A

Escape routes



Open (Anti-Panic) areas



A and E: Transverse spacing to wall
 B and F: Transverse spacing between luminaires
 C and G: Axial spacing to wall
 D and H: Axial spacing between luminaires

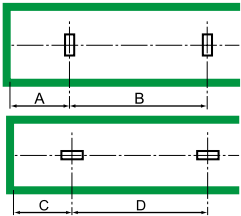
Reference	Installation height for ceiling mounting (m)	Lux level directly under luminaires (lux)	Escape routes 1 Lux min. Along centre line				Area with at least 1 Lux on the ground (m ²)	Open (Anti-Panic) areas 0.5 Lux min. Luminaires arranged in a regular array				Area with at least 0.5 lux on the ground (m ²)
			A (m)	B	C	D		E (m)	F	G	H	
250 lm - 1h												
OVA48524	2,00	22,75	3,65	8,76	3,54	8,63	41,65	3,59	8,81	3,69	7,87	60,40
	2,50	14,56	4,12	10,05	3,89	9,55	50,21	3,76	9,65	3,96	8,99	76,24
	3,00	10,11	4,37	11,18	4,13	10,34	51,55	4,07	6,12	4,27	6,02	85,02
	3,50	7,43	4,03	12,01	4,32	10,99	56,49	4,60	6,62	4,32	6,65	99,32
	4,00	5,69	4,22	11,81	4,44	11,53	61,88	4,76	6,97	4,54	7,29	103,54
	5,00	3,64	4,42	11,82	4,54	12,35	59,50	4,96	9,27	4,85	9,94	115,29
	6,00	2,53	4,40	12,65	4,44	12,87	64,26	5,11	10,56	5,07	11,27	133,88
	7,00	1,86	4,08	13,00	4,12	13,00	54,67	5,22	12,34	5,17	11,59	116,63
	8,00	1,42	3,44	12,90	3,40	12,90	38,08	5,13	14,58	5,19	13,93	138,05
	9,00	1,12	2,16	12,61	2,12	12,49	24,10	4,95	16,08	5,04	15,62	120,50
200 lm - 1.5h												
OVA48524	2,00	18,20	3,46	8,37	3,33	8,16	36,60	3,31	8,19	3,42	7,53	54,45
	2,50	11,65	3,85	9,57	3,60	8,97	40,91	3,58	6,32	3,79	6,07	66,01
	3,00	8,09	3,61	10,56	3,81	9,70	44,85	4,05	5,79	3,87	5,82	76,98
	3,50	5,94	3,75	10,63	3,96	10,23	48,29	4,26	6,21	4,07	6,45	80,18
	4,00	4,55	3,90	10,67	4,04	10,71	55,93	4,39	7,46	4,26	7,86	89,26
	5,00	2,91	3,98	11,07	4,05	11,35	53,93	4,60	8,51	4,53	9,19	96,69
	6,00	2,02	3,75	11,54	3,79	11,64	42,84	4,69	10,91	4,65	10,44	101,75
	7,00	1,49	3,19	11,60	3,19	11,59	43,74	4,65	13,51	4,65	12,91	116,63
	8,00	1,14	2,03	11,31	1,99	11,20	19,04	4,50	14,27	4,57	13,88	95,21
	150 lm - 2h											
OVA48524	2,00	13,65	3,23	7,95	3,05	7,52	29,75	3,05	7,45	3,21	6,96	47,60
	2,50	8,74	3,23	8,94	3,26	8,28	34,40	3,46	4,91	3,43	4,91	55,79
	3,00	6,07	3,22	9,28	3,42	8,85	36,15	3,77	5,31	3,58	5,53	59,58
	3,50	4,46	3,38	9,21	3,50	9,29	39,18	3,87	6,67	3,76	7,11	68,34
	4,00	3,41	3,45	9,29	3,54	9,62	38,08	4,01	6,90	3,92	7,42	67,83
	5,00	2,18	3,34	9,96	3,37	10,04	33,47	4,11	8,82	4,08	8,84	78,10
	6,00	1,52	2,80	10,03	2,80	10,03	32,13	4,12	10,94	4,12	10,38	85,69
	7,00	1,11	1,62	9,71	1,62	9,67	14,58	3,97	12,50	3,97	12,17	69,25

Measurements to achieve 0.5 lux or 1 lux at ground level without taking into account wall reflections (EN 1838); if other lighting levels are required, a calculation must be made using lighting calculation software.

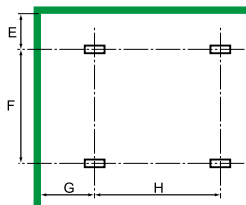
Spacing table

Exiway Smartled

Escape routes



Open (Anti-Panic) areas



A and E: Transverse spacing to wall
 B and F: Transverse spacing between luminaires
 C and G: Axial spacing to wall
 D and H: Axial spacing between luminaires

Reference	Installation height for ceiling mounting (m)	Lux level directly under luminaires (lux)	Escape routes 1 Lux min. Along centre line				Area with at least 1 Lux on the ground (m²)	Open (Anti-Panic) areas 0.5 Lux min. Luminaires arranged in a regular array				Area with at least 0.5 lux on the ground (m²)
			A (m)	B (m)	C (m)	D (m)		E (m)	F (m)	G (m)	H (m)	
120 lm - 3h												
OVA48524	2,00	10,92	3,02	7,58	2,83	7,07	24,99	2,92	4,34	3,08	4,25	40,17
	2,50	6,99	2,83	8,41	3,01	7,70	27,43	3,36	4,60	3,19	4,70	46,95
	3,00	4,85	3,00	8,30	3,13	8,18	32,80	3,51	5,19	3,38	5,51	50,88
	3,50	3,57	3,07	8,27	3,15	8,57	29,16	3,62	5,99	3,54	6,52	55,58
	4,00	2,73	3,07	8,66	3,13	8,85	32,13	3,70	6,76	3,64	7,32	61,88
	5,00	1,75	2,74	8,97	2,77	9,00	24,17	3,76	9,21	3,72	8,75	59,50
	6,00	1,21	1,86	8,80	1,83	8,80	10,71	3,64	10,97	3,69	10,60	64,26
500 lm - 1h												
OVA48525	2,00	54,11	4,71	11,02	4,49	10,56	68,73	4,94	6,55	5,16	5,73	93,72
	2,50	34,63	5,49	12,89	4,96	11,79	84,14	5,37	7,16	5,89	6,69	119,94
	3,00	24,05	5,95	14,61	5,41	12,73	96,40	5,50	7,72	5,99	7,62	145,26
	3,50	17,67	6,06	16,13	5,71	13,74	104,78	5,21	11,05	5,50	11,29	165,83
	4,00	13,53	5,77	17,40	6,04	14,59	105,92	5,83	8,88	5,59	9,42	184,46
	5,00	8,66	6,17	16,41	6,46	15,93	122,73	6,46	9,82	6,19	10,97	208,26
	6,00	6,01	6,61	16,99	6,72	16,98	139,24	6,73	10,72	6,62	11,90	224,93
	7,00	4,42	6,88	18,10	6,94	17,92	142,14	7,04	11,52	6,98	12,34	247,83
	8,00	3,38	6,89	18,91	6,95	18,65	152,33	7,27	12,49	7,21	12,01	257,06
	9,00	2,67	6,78	19,56	6,84	19,05	144,60	7,48	13,60	7,41	12,97	301,24
	10,00	2,16	6,56	19,83	6,56	19,32	119,01	7,51	16,52	7,51	15,89	282,64
400 lm - 1,5h												
OVA48525	2,00	36,40	3,93	9,45	4,06	9,84	54,45	4,50	5,71	4,37	5,14	78,84
	2,50	23,30	4,56	10,94	4,46	10,91	66,01	4,43	11,11	4,51	10,02	94,37
	3,00	16,18	5,09	12,33	4,80	11,84	76,98	4,54	11,97	4,78	11,11	118,49
	3,50	11,89	5,44	13,54	5,09	12,69	80,18	4,81	9,99	5,11	9,54	132,12
	4,00	9,10	5,41	14,53	5,31	13,38	89,26	5,21	8,01	5,30	7,85	146,38
	5,00	5,82	5,32	14,97	5,60	14,55	96,69	5,83	8,83	5,55	9,11	163,64
	6,00	4,04	5,60	14,83	5,74	15,36	101,75	6,10	10,50	5,96	11,25	179,41
	7,00	2,97	5,62	15,56	5,72	15,96	116,63	6,30	11,89	6,19	12,81	193,17
	8,00	2,27	5,50	16,15	5,55	16,35	95,21	6,39	14,12	6,33	14,48	223,74
	9,00	1,80	5,09	16,43	5,14	16,49	84,35	6,46	16,22	6,40	15,20	192,79
	10,00	1,46	4,40	16,35	4,40	16,34	89,26	6,38	18,90	6,38	18,03	215,70
300 lm - 2h												
OVA48525	2,00	27,30	3,76	8,96	3,72	9,15	47,60	4,03	5,32	4,06	4,77	67,54
	2,50	17,47	4,29	10,39	4,12	10,08	55,79	3,97	10,14	4,12	9,30	84,14
	3,00	12,13	4,71	11,61	4,41	10,94	59,58	4,24	9,48	4,49	9,05	99,07
	3,50	8,91	4,64	12,64	4,60	11,65	68,34	4,64	6,92	4,68	6,87	110,25
	4,00	6,82	4,48	13,25	4,77	12,26	67,83	5,03	7,34	4,76	7,52	119,01
	5,00	4,37	4,83	12,92	4,96	13,15	78,10	5,30	8,84	5,17	9,30	137,60
	6,00	3,03	4,86	13,40	4,95	13,81	85,69	5,51	10,11	5,42	10,91	144,60
	7,00	2,23	4,72	14,01	4,77	14,19	69,25	5,60	12,31	5,56	12,52	156,72
	8,00	1,71	4,30	14,22	4,30	14,28	57,12	5,64	14,43	5,64	13,66	152,33
	9,00	1,35	3,50	14,07	3,50	14,06	24,10	5,56	17,02	5,56	16,25	156,64
	10,00	1,09	2,13	13,75	2,08	13,62	29,75	5,35	17,61	5,46	17,26	133,88
250 lm - 3h												
OVA48525	2,00	22,75	3,65	8,76	3,54	8,63	41,65	3,59	8,81	3,69	7,87	60,40
	2,50	14,56	4,12	10,05	3,89	9,55	50,21	3,76	9,65	3,96	8,99	76,24
	3,00	10,11	4,37	11,18	4,13	10,34	51,55	4,07	6,12	4,27	6,02	85,02
	3,50	7,43	4,03	12,01	4,32	10,99	56,49	4,60	6,62	4,32	6,65	99,32
	4,00	5,69	4,22	11,81	4,44	11,53	61,88	4,76	6,97	4,54	7,29	103,54
	5,00	3,64	4,42	11,82	4,54	12,35	59,50	4,96	9,27	4,85	9,94	115,29
	6,00	2,53	4,40	12,65	4,44	12,87	64,26	5,11	10,56	5,07	11,27	133,88
	7,00	1,86	4,08	13,00	4,12	13,00	54,67	5,22	12,34	5,17	11,59	116,63
	8,00	1,42	3,44	12,90	3,40	12,90	38,08	5,13	14,58	5,19	13,93	138,05
	9,00	1,12	2,16	12,61	2,12	12,49	24,10	4,95	16,08	5,04	15,62	120,50

Measurements to achieve 0.5 lux or 1 lux at ground level without taking into account wall reflections (EN 1838); if other lighting levels are required, a calculation must be made using lighting calculation software.

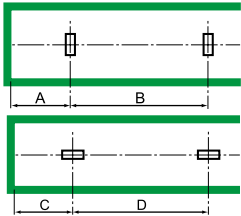


Spacing table

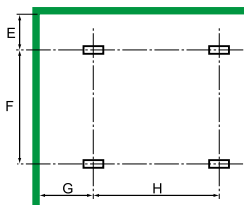
Exiway Smartled

Reference	Installation height for ceiling mounting (m)	Lux level directly under luminaires (lux)	Escape routes 1 Lux min. Along centre line (m)				Area with at least 1 Lux on the ground (m ²)	Open (Anti-Panic) areas 0.5 Lux min. Luminaires arranged in a regular array (m)				Area with at least 0.5 lux on the ground (m ²)
			A	B	C	D		E	F	G	H	
800 lm - 1h												
OVA48526	2,00	72,66	4,89	10,85	4,83	11,79	78,84	4,64	11,15	4,69	10,73	105,62
	2,50	46,51	5,68	12,46	5,30	13,21	97,16	5,06	12,78	5,39	12,34	135,74
	3,00	32,30	6,36	14,06	5,76	14,32	117,82	5,55	14,16	6,07	13,87	166,69
	3,50	23,73	7,02	15,55	6,19	15,37	131,21	5,95	9,20	6,69	9,30	191,34
	4,00	18,17	7,52	16,97	6,53	16,32	145,19	6,32	9,56	7,21	9,78	221,36
	5,00	11,63	7,01	19,42	7,14	18,05	161,78	6,68	18,00	6,57	19,40	265,91
	6,00	8,07	7,48	21,32	7,54	19,40	182,08	7,06	18,83	7,00	20,89	305,26
	7,00	5,93	7,91	19,81	7,84	20,47	189,52	7,54	19,77	7,60	22,55	317,08
	8,00	4,54	8,14	20,48	7,93	21,53	218,98	7,84	18,85	8,04	21,85	357,02
	10,00	3,59	8,25	21,45	8,03	22,24	192,79	8,05	20,23	8,25	23,08	373,54
	10,00	2,91	8,17	22,21	7,95	22,81	230,58	8,25	24,48	8,46	24,13	386,78
560 lm - 1,5h												
OVA48526	2,00	50,86	4,60	10,16	4,39	10,71	65,75	4,29	10,45	4,48	10,09	90,15
	2,50	32,55	5,30	11,72	4,85	11,93	81,82	4,73	11,86	5,12	11,64	117,15
	3,00	22,61	5,95	13,25	5,25	13,02	95,06	5,12	7,52	5,74	7,62	139,24
	3,50	16,61	6,38	14,60	5,55	13,89	106,61	5,48	8,15	6,23	8,45	160,36
	4,00	12,72	6,28	15,88	5,87	14,74	109,49	5,43	14,68	5,77	15,49	180,89
	5,00	8,14	6,23	17,77	6,29	16,25	126,45	6,02	15,81	5,97	17,37	215,70
	6,00	5,65	6,66	16,59	6,55	17,39	139,24	6,40	16,80	6,50	19,16	224,93
	7,00	4,15	6,88	17,44	6,70	18,17	138,50	6,70	16,09	6,86	18,62	247,83
	8,00	3,18	6,89	18,33	6,71	18,91	152,33	6,92	18,45	7,09	19,83	261,82
	9,00	2,51	6,78	18,89	6,54	19,31	144,60	7,03	21,16	7,27	20,88	313,29
	10,00	2,03	6,49	19,23	6,25	19,49	119,01	7,08	22,07	7,34	21,97	275,21
450 lm - 2h												
OVA48526	2,00	41,78	4,44	9,78	4,15	10,23	59,80	4,10	9,89	4,36	9,71	83,90
	2,50	26,74	5,13	11,30	4,56	11,37	73,45	4,51	8,90	5,01	9,00	104,13
	3,00	18,57	5,64	12,80	4,94	12,31	83,01	4,89	7,14	5,51	7,43	127,86
	3,50	13,64	5,88	14,05	5,24	13,17	91,12	5,07	7,67	5,63	8,15	145,79
	4,00	10,45	5,36	15,21	5,51	13,93	97,59	5,27	13,89	5,14	14,98	159,47
	5,00	6,69	5,91	16,25	5,85	15,19	107,85	5,67	14,71	5,72	16,66	178,51
	6,00	4,64	6,16	15,43	6,05	16,22	123,17	6,03	14,49	6,13	16,65	203,50
	7,00	3,41	6,25	16,39	6,09	16,99	116,63	6,27	15,68	6,42	17,72	222,32
	8,00	2,61	6,14	17,08	5,97	17,39	114,25	6,43	19,11	6,59	18,69	247,54
	9,00	2,06	5,90	17,38	5,68	17,54	96,40	6,47	19,92	6,71	19,84	228,94
	10,00	1,67	5,37	17,54	5,15	17,70	89,26	6,46	20,61	6,72	20,89	238,02
330 lm - 3h												
OVA48526	2,00	29,97	4,19	9,26	3,76	9,37	49,39	3,81	9,22	4,18	9,20	71,11
	2,50	19,18	4,75	10,67	4,16	10,37	58,57	4,20	6,01	4,72	6,19	89,72
	3,00	13,32	4,94	12,04	4,45	11,23	63,60	4,35	6,56	4,78	6,98	105,77
	3,50	9,79	4,60	13,10	4,69	11,95	69,25	4,58	11,90	4,50	12,98	115,72
	4,00	7,49	4,90	13,86	4,90	12,62	73,79	4,77	12,22	4,77	13,74	127,34
	5,00	4,80	5,22	13,03	5,09	13,71	89,26	5,17	12,12	5,30	13,96	141,32
	6,00	3,33	5,31	13,99	5,12	14,37	85,69	5,38	13,50	5,55	15,11	152,63
	7,00	2,45	5,18	14,56	4,99	14,76	87,47	5,53	16,37	5,72	16,18	174,94
	8,00	1,87	4,85	14,79	4,62	14,93	76,17	5,55	17,09	5,81	17,19	152,33
	9,00	1,48	4,15	14,84	3,96	14,84	72,30	5,53	17,88	5,77	18,14	192,79
	10,00	1,20	3,11	14,46	2,87	14,47	29,75	5,29	18,38	5,69	18,97	178,51

Escape routes



Open (Anti-Panic) areas



A and E: Transverse spacing to wall
 B and F: Transverse spacing between luminaires
 C and G: Axial spacing to wall
 D and H: Axial spacing between luminaires

Measurements to achieve 0.5 lux or 1 lux at ground level without taking into account wall reflections (EN 1838); if other lighting levels are required, a calculation must be made using lighting calculation software.

Spacing table

Exiway Smartled

Reference	Installation height for ceiling mounting	Lux level directly under luminaires	Escape routes 1 Lux min. Along centre line				Area with at least 1 Lux on the ground	Open (Anti-Panic) areas 0.5 Lux min. Luminaires arranged in a regular array				Area with at least 0.5 lux on the ground
			A	B	C	D		E	F	G	H	
	(m)	(lux)	(m)				(m ²)	(m)				(m ²)
800 lm - 1h												
OVA48527	2,00	72,80	4,44	10,87	4,89	11,70	78,84	5,34	6,76	4,90	6,07	105,32
	2,50	46,59	5,13	12,42	5,42	13,11	94,37	5,85	7,59	5,56	6,78	133,88
	3,00	32,35	5,82	13,93	5,89	14,22	118,49	6,20	8,37	6,14	7,43	164,68
	3,50	23,77	6,45	15,32	6,31	15,36	132,12	6,07	15,72	6,18	14,13	189,52
	4,00	18,20	6,93	16,73	6,66	16,31	146,38	6,12	16,48	6,35	15,06	217,79
	5,00	11,65	7,70	19,14	7,21	17,95	163,64	6,66	12,75	7,09	12,14	264,05
	6,00	8,09	7,21	21,12	7,61	19,39	179,41	7,61	11,68	7,24	11,65	307,93
	7,00	5,94	7,51	21,26	7,91	20,47	193,17	8,03	12,53	7,64	12,89	320,73
	8,00	4,55	7,79	21,33	8,07	21,43	223,74	8,28	15,01	8,01	15,73	357,02
	10,00	3,60	7,96	21,28	8,18	22,23	192,79	8,53	15,96	8,32	17,19	367,51
	10,00	2,91	7,95	22,13	8,10	22,71	215,70	8,71	17,01	8,56	18,28	386,78
560 lm - 1,5h												
OVA48527	2,00	50,96	4,15	10,06	4,44	10,77	65,45	4,93	6,24	4,64	5,57	91,34
	2,50	32,61	4,85	11,61	4,91	12,00	82,28	5,32	6,96	5,27	6,27	114,82
	3,00	22,65	5,47	13,05	5,30	12,94	93,72	5,14	13,31	5,28	12,00	135,89
	3,50	16,64	5,94	14,39	5,66	13,96	104,78	5,24	14,05	5,48	12,87	162,19
	4,00	12,74	6,34	15,65	5,93	14,81	108,30	5,53	14,18	5,88	13,34	184,46
	5,00	8,15	6,07	17,60	6,40	16,16	124,59	6,48	9,71	6,17	9,71	213,84
	6,00	5,66	6,32	17,72	6,66	17,30	139,24	6,83	10,71	6,51	11,14	232,96
	7,00	4,16	6,58	17,53	6,82	18,16	142,14	7,12	12,51	6,89	13,25	247,83
	8,00	3,18	6,65	18,18	6,77	18,73	152,33	7,30	13,76	7,18	14,82	266,58
	9,00	2,52	6,60	18,90	6,66	19,22	144,60	7,42	15,59	7,35	16,58	301,24
	10,00	2,04	6,31	19,33	6,37	19,40	119,01	7,54	17,40	7,48	16,59	282,64
450 lm - 2h												
OVA48527	2,00	41,86	4,01	9,69	4,19	10,22	58,61	4,70	5,97	4,52	5,28	80,93
	2,50	26,79	4,70	11,20	4,65	11,30	73,45	4,85	6,68	4,90	5,96	104,60
	3,00	18,60	5,25	12,61	4,99	12,30	83,01	4,69	12,43	4,91	11,38	123,84
	3,50	13,67	5,66	13,92	5,34	13,17	91,12	4,97	13,05	5,24	12,13	145,79
	4,00	10,46	5,93	14,99	5,56	13,93	97,59	5,29	8,29	5,61	8,02	155,90
	5,00	6,70	5,55	16,48	5,96	15,25	105,99	6,13	9,21	5,75	9,40	180,37
	6,00	4,65	5,90	16,15	6,11	16,22	125,85	6,39	10,99	6,18	11,65	203,50
	7,00	3,42	6,03	16,26	6,19	16,83	116,63	6,64	12,18	6,48	13,01	207,74
	8,00	2,62	5,97	17,02	6,08	17,39	114,25	6,78	13,61	6,67	14,64	242,78
	9,00	2,07	5,73	17,47	5,79	17,61	96,40	6,84	16,52	6,78	15,89	234,97
	10,00	1,67	5,26	17,62	5,26	17,62	89,26	6,87	18,02	6,87	16,88	238,02
330 lm - 3h												
OVA48527	2,00	30,03	3,80	9,18	3,84	9,37	50,88	4,20	5,47	4,16	4,89	70,81
	2,50	19,22	4,42	10,58	4,20	10,31	58,57	4,03	10,49	4,21	9,50	87,40
	3,00	13,35	4,85	11,86	4,53	11,23	64,93	4,31	10,94	4,58	10,30	105,77
	3,50	9,81	5,00	12,98	4,77	12,00	70,16	4,64	7,16	4,84	7,02	114,81
	4,00	7,51	4,64	13,80	4,94	12,62	77,36	5,16	7,58	4,88	7,60	129,72
	5,00	4,80	5,00	13,77	5,18	13,64	91,12	5,45	9,30	5,28	9,89	141,32
	6,00	3,34	5,12	13,88	5,22	14,30	85,69	5,69	10,37	5,60	11,19	152,63
	7,00	2,45	5,04	14,51	5,09	14,75	87,47	5,83	11,85	5,78	12,51	178,59
	8,00	1,88	4,71	14,86	4,76	14,92	76,17	5,89	14,68	5,84	13,89	157,09
	9,00	1,48	4,10	14,84	4,05	14,91	72,30	5,81	17,17	5,87	16,39	192,79
	10,00	1,20	3,01	14,60	3,01	14,53	29,75	5,73	18,26	5,73	17,73	178,51

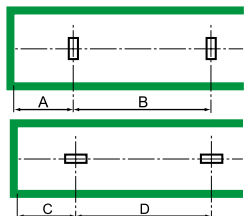
Measurements to achieve 0.5 lux or 1 lux at ground level without taking into account wall reflections (EN 1838); if other lighting levels are required, a calculation must be made using lighting calculation software.

A

Spacing table

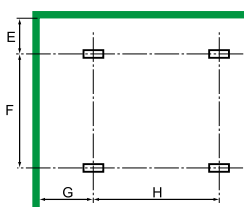
Exiway Smartled

Escape routes



A

Open (Anti-Panic) areas



A and E: Transverse spacing to wall
 B and F: Transverse spacing between luminaires
 C and G: Axial spacing to wall
 D and H: Axial spacing between luminaires

Measurements to achieve 0.5 lux or 1 lux at ground level without taking into account wall reflections (EN 1838); if other lighting levels are required, a calculation must be made using lighting calculation software.

Reference	Installation height for ceiling mounting (m)	Lux level directly under luminaires (lux)	Escape routes 1 Lux min. Along centre line (m)				Area with at least 1 Lux on the ground (m ²)	Open (Anti-Panic) areas 0.5 Lux min. Luminaires arranged in a regular array (m)				Area with at least 0.5 lux on the ground (m ²)
			A	B	C	D		E	F	G	H	
1250 lm - 1h												
OVA48528	2,00	113,75	4,83	11,98	5,50	13,08	96,10	5,83	7,48	5,18	6,65	129,12
	2,50	72,80	5,55	13,59	6,11	14,63	123,19	6,55	8,48	6,00	7,58	164,57
	3,00	50,55	6,22	15,09	6,66	16,05	147,27	7,15	9,41	6,71	8,36	203,50
	3,50	37,14	6,94	16,66	7,10	17,22	168,56	7,47	10,21	7,32	9,00	242,37
	4,00	28,44	7,60	18,14	7,52	18,40	195,17	7,64	10,89	7,72	9,66	273,72
	5,00	18,20	8,66	20,91	8,32	20,39	228,72	7,52	20,62	7,81	18,82	340,29
	6,00	12,64	9,51	23,47	8,90	22,10	240,99	8,05	21,02	8,57	19,72	409,69
	7,00	9,29	9,63	25,55	9,37	23,53	276,99	8,79	14,09	9,02	13,89	451,93
	8,00	7,11	9,04	26,91	9,70	24,76	290,38	9,69	14,95	9,06	15,21	490,31
	9,00	5,62	9,48	26,46	10,00	25,83	313,29	10,00	15,81	9,51	16,40	512,11
	10,00	4,55	9,74	26,66	10,09	26,78	349,59	10,22	18,74	9,89	19,61	557,85
880 lm - 1,5h												
OVA48528	2,00	80,08	4,49	11,02	5,01	12,04	80,33	5,45	6,99	4,93	6,16	110,68
	2,50	51,25	5,18	12,58	5,55	13,46	102,27	6,04	7,83	5,67	6,96	143,18
	3,00	35,59	5,89	14,10	6,02	14,58	121,17	6,47	8,61	6,34	7,62	177,40
	3,50	26,15	6,51	15,68	6,45	15,82	143,96	6,52	10,66	6,58	9,59	203,19
	4,00	20,02	7,07	17,11	6,86	16,68	151,14	6,27	16,93	6,45	15,26	229,69
	5,00	12,81	7,92	19,56	7,41	18,51	169,21	6,79	17,80	7,23	16,72	290,08
	6,00	8,90	7,96	21,68	7,89	19,97	200,83	7,60	11,93	7,66	11,78	321,32
	7,00	6,54	7,71	22,74	8,27	21,15	204,10	8,39	12,79	7,85	13,03	338,95
	8,00	5,00	8,07	22,34	8,43	22,12	233,26	8,60	14,22	8,26	14,76	366,55
	9,00	3,95	8,32	22,04	8,54	22,94	222,92	8,83	15,96	8,61	17,04	403,66
	10,00	3,20	8,32	22,73	8,54	23,63	238,02	9,04	17,53	8,81	18,84	416,53
660 lm - 2h												
OVA48528	2,00	60,06	4,29	10,38	4,66	11,22	70,81	5,10	6,44	4,73	5,81	97,59
	2,50	38,44	4,96	11,90	5,13	12,45	87,40	5,57	7,26	5,41	6,51	124,12
	3,00	26,69	5,64	13,44	5,58	13,56	105,77	5,72	8,03	5,78	7,15	149,95
	3,50	19,61	6,19	14,88	5,94	14,59	114,81	5,53	14,77	5,73	13,33	172,21
	4,00	15,01	6,66	16,18	6,28	15,45	129,72	5,77	15,61	6,09	14,47	203,50
	5,00	9,61	7,07	18,44	6,76	16,98	141,32	6,42	10,15	6,70	9,92	234,30
	6,00	6,67	6,66	19,78	7,09	18,22	152,63	7,23	11,07	6,83	11,28	259,74
	7,00	4,90	7,00	19,37	7,31	19,27	178,59	7,52	12,68	7,22	13,31	280,64
	8,00	3,75	7,20	19,16	7,40	19,94	157,09	7,77	13,96	7,58	14,90	309,42
	9,00	2,97	7,22	20,00	7,35	20,53	192,79	7,95	15,10	7,82	16,24	319,31
	10,00	2,40	7,07	20,72	7,20	20,89	178,51	8,09	17,01	7,95	17,92	364,46
530 lm - 3h												
OVA48528	2,00	48,23	4,15	9,93	4,39	10,63	63,37	4,84	6,15	4,61	5,50	88,96
	2,50	30,87	4,80	11,47	4,85	11,71	80,42	5,19	6,86	5,14	6,19	112,50
	3,00	21,44	5,41	12,98	5,25	12,79	88,36	4,98	13,02	5,12	11,74	133,88
	3,50	15,75	5,88	14,23	5,55	13,66	102,96	5,16	13,85	5,44	12,69	160,36
	4,00	12,06	6,22	15,48	5,82	14,51	104,73	5,43	12,58	5,77	11,98	176,13
	5,00	7,72	5,85	17,42	6,29	15,93	122,73	6,41	9,61	6,01	9,60	210,12
	6,00	5,36	6,21	17,31	6,49	16,98	139,24	6,69	10,90	6,43	11,34	224,93
	7,00	3,94	6,47	17,07	6,64	17,76	134,85	6,98	12,19	6,81	13,04	244,19
	8,00	3,01	6,48	17,86	6,59	18,41	152,33	7,12	14,34	7,01	15,43	257,06
	9,00	2,38	6,36	18,49	6,42	18,80	144,60	7,30	14,86	7,23	15,52	289,19
	10,00	1,93	6,07	18,90	6,07	18,90	119,01	7,33	17,67	7,33	16,55	252,89

Spacing table

Exiway Smartled

Reference	Installation height for ceiling mounting (m)	Lux level directly under luminaires (lux)	Escape routes 1 Lux min. Along centre line				Area with at least 1 Lux on the ground (m ²)	Open (Anti-Panic) areas 0.5 Lux min. Luminaires arranged in a regular array				Area with at least 0.5 lux on the ground (m ²)
			A (m)	B	C	D		E (m)	F	G	H	
1400 lm - 1h												
OVA48529	2,00	127,40	4,95	12,33	5,65	13,40	99,37	6,02	7,63	5,34	6,86	137,75
	2,50	81,53	5,62	13,96	6,27	15,05	125,52	6,69	8,76	6,04	7,81	175,72
	3,00	56,62	6,36	15,49	6,82	16,60	153,97	7,25	9,71	6,80	8,59	216,22
	3,50	41,60	7,02	16,95	7,34	17,89	179,50	7,84	10,51	7,53	9,24	247,83
	4,00	31,85	7,68	18,58	7,77	18,96	210,64	8,11	11,20	8,02	9,90	292,76
	5,00	20,38	8,93	21,39	8,57	21,08	236,16	7,76	21,33	8,06	19,21	364,46
	6,00	14,16	9,79	23,98	9,24	22,81	273,12	8,24	23,14	8,71	21,68	439,14
	7,00	10,40	10,28	26,24	9,72	24,37	295,21	8,92	14,58	9,40	14,04	473,80
	8,00	7,96	9,53	28,03	10,15	25,73	318,94	10,01	15,43	9,44	15,37	542,68
	9,00	6,29	9,82	28,67	10,45	26,81	337,39	10,41	16,30	9,81	16,75	542,23
10,00	5,10	10,18	28,19	10,63	27,78	371,90	10,72	17,05	10,28	17,86	580,17	
1100 lm - 1,5h												
OVA48529	2,00	100,10	4,71	11,64	5,28	12,69	90,45	5,70	7,21	5,14	6,54	122,88
	2,50	64,06	5,42	13,15	5,89	14,22	114,36	6,33	8,21	5,87	7,36	155,73
	3,00	44,49	6,08	14,71	6,43	15,53	135,89	6,92	9,13	6,57	8,02	188,78
	3,50	32,68	6,80	16,25	6,87	16,80	161,27	7,24	9,78	7,17	8,77	225,06
	4,00	25,02	7,37	17,72	7,29	17,86	180,89	7,13	18,36	7,20	16,47	258,25
	5,00	16,02	8,40	20,45	8,00	19,73	211,98	7,19	19,88	7,53	18,40	329,13
	6,00	11,12	9,07	22,73	8,49	21,32	227,60	7,75	14,07	8,24	13,40	372,20
	7,00	8,17	8,49	24,64	8,96	22,63	244,19	8,87	13,64	8,44	13,59	419,13
	8,00	6,26	8,65	25,36	9,28	23,83	266,58	9,34	14,48	8,74	14,73	428,43
	9,00	4,94	9,08	25,14	9,40	24,78	295,21	9,49	16,78	9,18	17,57	463,91
10,00	4,00	9,24	24,49	9,57	25,60	282,64	9,79	18,60	9,47	19,64	498,35	
800 lm - 2h												
OVA48529	2,00	72,80	4,44	10,87	4,89	11,70	78,84	5,34	6,76	4,90	6,07	105,32
	2,50	46,59	5,13	12,42	5,42	13,11	94,37	5,85	7,59	5,56	6,78	133,88
	3,00	32,35	5,82	13,93	5,89	14,22	118,49	6,20	8,37	6,14	7,43	164,68
	3,50	23,77	6,45	15,32	6,31	15,36	132,12	6,07	15,72	6,18	14,13	189,52
	4,00	18,20	6,93	16,73	6,66	16,31	146,38	6,12	16,48	6,35	15,06	217,79
	5,00	11,65	7,70	19,14	7,21	17,95	163,64	6,66	12,75	7,09	12,14	264,05
	6,00	8,09	7,21	21,12	7,61	19,39	179,41	7,61	11,68	7,24	11,65	307,93
	7,00	5,94	7,51	21,26	7,91	20,47	193,17	8,03	12,53	7,64	12,89	320,73
	8,00	4,55	7,79	21,33	8,07	21,43	223,74	8,28	15,01	8,01	15,73	357,02
	9,00	3,60	7,96	21,28	8,18	22,23	192,79	8,53	15,96	8,32	17,19	367,51
10,00	2,91	7,95	22,13	8,10	22,71	215,70	8,71	17,01	8,56	18,28	386,78	
600 lm - 3h												
OVA48529	2,00	54,60	4,19	10,19	4,55	10,92	67,54	5,02	6,34	4,67	5,65	94,31
	2,50	34,94	4,91	11,75	5,01	12,15	84,14	5,41	7,16	5,30	6,35	121,33
	3,00	24,27	5,53	13,29	5,41	13,24	99,07	5,39	13,62	5,49	12,10	142,59
	3,50	17,83	6,06	14,64	5,77	14,20	110,25	5,34	14,35	5,59	13,13	164,92
	4,00	13,65	6,46	15,91	6,10	15,05	119,01	5,61	14,99	5,91	13,92	190,41
	5,00	8,74	6,46	17,88	6,52	16,56	137,60	6,41	9,93	6,36	9,81	223,14
	6,00	6,07	6,43	18,57	6,84	17,71	144,60	7,04	10,72	6,65	11,05	238,31
	7,00	4,46	6,76	18,41	7,00	18,58	156,72	7,24	13,34	7,01	14,12	273,35
	8,00	3,41	6,89	18,58	7,08	19,24	152,33	7,51	13,90	7,33	14,83	271,34
	9,00	2,70	6,84	19,40	6,97	19,82	156,64	7,63	15,92	7,50	17,10	313,29
10,00	2,18	6,68	19,92	6,75	20,09	133,88	7,73	17,73	7,66	17,67	312,40	

Measurements to achieve 0.5 lux or 1 lux at ground level without taking into account wall reflections (EN 1838); if other lighting levels are required, a calculation must be made using lighting calculation software.

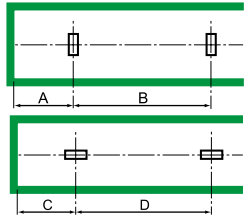
A

Spacing table

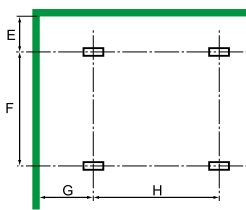
Exiway Smartled

Reference	Installation height for ceiling mounting (m)	Lux level directly under luminaires (lux)	Escape routes 1 Lux min. Along centre line				Area with at least 1 Lux on the ground (m ²)	Open (Anti-Panic) areas 0.5 Lux min. Luminaires arranged in a regular array				Area with at least 0.5 lux on the ground (m ²)
			A (m)	B (m)	C (m)	D (m)		E (m)	F (m)	G (m)	H (m)	
350 lm												
OVA48700	2.00	32.46	4.34	9.72	3.88	9.31	53.26	4.54	5.21	4.12	5.55	73.49
OVA46020	2.50	20.77	4.91	11.43	4.29	10.31	59.04	4.63	9.25	4.11	9.27	90.65
	2.80	16.56	5.05	12.36	4.48	10.82	65.89	4.52	8.81	4.07	8.50	104.38
	3.00	14.43	4.85	12.87	4.62	11.17	63.60	4.46	9.36	4.27	8.82	109.12
	4.00	8.11	4.90	14.36	5.12	12.50	76.17	4.88	13.70	5.08	12.17	129.72
	5.00	5.19	5.36	13.09	5.36	13.70	96.69	5.32	13.59	5.32	11.77	146.9
	6.00	3.61	5.50	14.24	5.45	14.56	85.69	5.62	14.94	5.58	14.14	160.66
	7.00	2.65	5.42	15.08	5.42	15.01	87.47	5.81	15.49	5.81	16.41	189.52
	8.00	2.03	5.20	15.52	5.10	15.25	76.17	5.92	16.58	5.82	17.24	161.85
	9.00	1.60	4.69	15.58	4.59	15.31	72.30	5.94	17.99	5.83	18.05	192.79
	10.00	1.30	3.79	15.42	3.74	15.21	29.75	5.91	18.82	5.84	18.72	178.51
	11.00	1.07	2.14	14.91	2.09	14.77	18.00	5.76	19.55	5.64	19.11	144.00
650 lm												
OVA48701	2.00	60.49	4.83	10.42	4.60	10.70	71.41	4.96	5.81	4.75	6.44	96.69
OVA46021	2.50	38.71	5.68	12.38	5.13	12.07	88.33	5.82	6.69	5.30	7.16	126.45
	2.80	30.86	6.07	13.52	5.38	12.73	99.13	6.18	7.29	5.53	7.49	140.54
	3.00	26.88	6.36	14.22	5.53	13.17	107.11	6.32	7.71	5.56	7.82	150.62
	4.00	15.12	6.93	17.35	6.22	15.05	117.82	5.98	13.44	5.42	12.70	195.17
	5.00	9.68	6.46	19.32	6.82	16.56	135.74	6.22	17.90	6.54	16.05	232.44
	6.00	6.72	7.03	17.14	7.15	17.79	152.63	6.79	19.86	6.91	17.15	235.64
	7.00	4.94	7.38	18.08	7.31	18.84	178.59	7.22	18.53	7.16	15.77	269.7
	8.00	3.78	7.53	19.41	7.46	19.67	152.33	7.45	19.87	7.39	17.74	285.62
	9.00	2.99	7.55	20.35	7.49	20.17	192.79	7.66	20.62	7.60	21.90	313.29
	10.00	2.42	7.40	20.89	7.27	20.62	178.51	7.82	21.82	7.69	22.94	334.71
	11.00	2.00	7.08	21.25	6.87	20.88	144.00	7.99	23.12	7.77	23.65	2880
	12.00	1.68	6.58	21.33	6.38	20.96	128.53	8.06	24.07	7.82	24.40	342.74
	13.00	1.43	5.86	21.15	5.72	20.87	125.7	7.96	25.46	7.79	25.14	377.11
	14.00	1.23	4.68	20.91	4.62	20.53	58.31	7.81	26.15	7.71	25.82	349.88
15.00	1.08	2.85	20.43	2.98	19.86	33.47	7.42	26.60	7.75	26.04	267.77	
1000 lm												
OVA48702	2.00	94.02	5.01	10.84	5.14	11.96	84.50	5.07	5.98	5.18	7.11	113.65
OVA46022	2.50	60.17	5.96	12.86	5.75	13.38	107.85	5.96	6.96	5.76	7.95	145.97
	2.80	47.97	6.44	14.04	6.07	14.13	123.04	6.42	7.59	6.08	8.39	166.20
	3.00	41.79	6.74	14.76	6.29	14.67	130.54	6.69	8.02	6.28	8.74	183.42
	4.00	23.50	8.20	18.29	7.07	16.88	163.04	7.55	12.76	6.58	12.99	246.35
	5.00	15.04	9.31	21.32	7.70	18.71	195.25	7.52	18.97	6.31	18.2	312.40
	6.00	10.45	7.68	23.81	8.26	20.27	200.83	7.37	13.48	7.89	12.48	358.81
	7.00	7.67	8.34	25.79	8.72	21.46	222.32	7.95	17.91	8.29	15.95	389.98
	8.00	5.88	8.88	21.14	9.04	22.54	247.54	8.43	22.43	8.57	19.24	395.11
	9.00	4.64	9.08	22.33	9.24	23.46	265.09	8.80	23.14	8.94	19.33	415.71
	10.00	3.76	9.33	23.73	9.24	24.27	238.02	9.19	25.02	9.12	20.60	446.28
	11.00	3.11	9.48	24.76	9.23	24.98	288.00	9.49	24.67	9.25	26.71	468.00
	12.00	2.61	9.38	25.40	9.21	25.52	257.06	9.60	25.96	9.44	27.82	556.96
	13.00	2.23	9.02	25.89	9.02	25.78	201.12	9.61	27.23	9.61	28.90	553.09
	14.00	1.92	8.66	26.23	8.58	25.88	233.26	9.70	28.54	9.61	29.74	466.51
	15.00	1.67	8.23	26.31	8.06	25.85	200.83	9.73	29.61	9.54	30.58	535.54
	16.00	1.47	7.46	26.26	7.38	25.8	228.5	9.71	30.84	9.61	31.28	590.28
	17.00	1.30	6.53	25.97	6.53	25.51	85.98	9.64	31.55	9.64	31.73	515.90
18.00	1.16	5.16	25.44	5.16	25.21	96.40	9.50	32.31	9.50	32.78	506.08	
19.00	1.04	2.92	24.91	2.92	24.56	0.00	9.31	33.01	9.31	32.91	429.62	

Escape routes



Open (Anti-Panic) areas



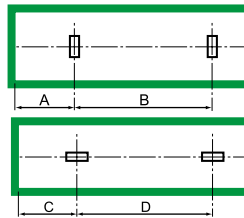
A and E: Transverse spacing to wall
 B and F: Transverse spacing between luminaires
 C and G: Axial spacing to wall
 D and H: Axial spacing between luminaires

Measurements to achieve 0.5 lux or 1 lux at ground level without taking into account wall reflections (EN 1838); if other lighting levels are required, a calculation must be made using lighting calculation software.

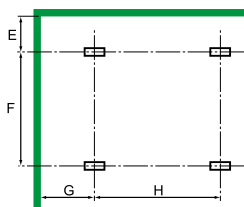
Spacing table

Exiway Smartled

Escape routes



Open (Anti-Panic) areas



A and E: Transverse spacing to wall
 B and F: Transverse spacing between luminaires
 C and G: Axial spacing to wall
 D and H: Axial spacing between luminaires

Reference	Installation height for ceiling mounting (m)	Lux level directly under luminaires (lux)	Escape routes 1 Lux min. Along centre line (m)				Area with at least 1 Lux on the ground (m²)	Open (Anti-Panic) areas 0.5 Lux min. Luminaires arranged in a regular array (m)				Area with at least 0.5 lux on the ground (m²)
			A	B	C	D		E	F	G	H	
450 lm												
OVA48800	2,00	40,38	4,39	9,78	4,19	10,22	58,91	4,15	9,98	4,32	9,66	83,01
	2,50	25,84	5,01	11,23	4,60	11,36	71,59	4,53	11,49	4,89	11,29	103,20
	3,00	17,95	5,58	12,72	4,99	12,30	85,02	4,89	8,73	5,41	8,72	125,85
	3,50	13,18	5,94	14,04	5,29	13,17	89,29	5,02	10,55	5,58	10,78	143,05
	4,00	10,09	5,36	15,29	5,56	13,86	97,59	5,39	14,19	5,21	14,95	152,33
	5,00	6,46	5,85	16,64	5,91	15,18	111,57	5,81	15,11	5,77	16,56	182,23
	6,00	4,49	6,05	15,36	6,05	16,22	117,82	6,18	14,39	6,18	16,20	200,83
	7,00	3,30	6,09	16,39	6,03	16,83	116,63	6,37	15,58	6,42	17,61	218,68
	8,00	2,52	5,97	16,93	5,81	17,16	114,25	6,43	19,11	6,60	18,52	247,54
	9,00	1,99	5,68	17,16	5,57	17,23	96,40	6,48	20,22	6,60	19,78	210,87
10,00	1,62	5,21	17,16	5,04	17,23	89,26	6,44	21,01	6,64	20,93	238,02	
550 lm												
OVA48801	2,00	66,74	4,95	10,99	4,83	11,62	77,06	4,67	11,36	4,78	10,93	106,51
	2,50	42,71	5,68	12,62	5,36	13,03	96,23	5,09	12,88	5,36	12,61	135,28
	3,00	29,66	6,36	14,14	5,76	14,14	113,13	5,42	14,16	5,93	14,06	163,34
	3,50	21,79	6,80	15,73	6,19	15,19	123,92	5,79	13,30	6,31	13,58	190,43
	4,00	16,68	7,14	16,97	6,53	16,22	138,05	5,97	12,96	6,49	13,39	216,60
	5,00	10,68	6,95	19,31	7,07	17,77	156,20	6,62	17,92	6,51	19,10	252,89
	6,00	7,42	7,41	20,58	7,48	19,11	171,37	7,13	18,93	7,07	21,00	294,55
	7,00	5,45	7,77	19,27	7,71	20,18	189,52	7,47	19,17	7,53	21,17	313,44
	8,00	4,17	7,93	20,21	7,79	21,14	209,45	7,74	19,45	7,87	21,40	342,74
	9,00	3,30	7,89	21,17	7,75	21,74	192,79	8,02	21,90	8,15	22,64	361,49
10,00	2,67	7,81	21,83	7,60	22,22	178,51	8,11	24,25	8,32	23,90	386,78	
1000 lm												
OVA48802	2,00	90,87	5,01	11,22	5,21	12,50	84,79	4,87	12,14	4,71	11,26	115,14
	2,50	58,16	5,68	12,78	5,82	13,93	106,46	5,48	13,81	5,36	12,69	146,90
	3,00	40,39	6,36	14,32	6,29	15,23	129,87	5,92	15,10	5,99	14,15	178,74
	3,50	29,67	7,02	15,64	6,72	16,39	150,34	6,34	16,45	6,60	15,68	212,30
	4,00	22,72	7,60	16,88	7,14	17,45	167,80	6,80	17,62	7,20	17,05	247,54
	5,00	14,54	8,49	19,43	7,77	19,31	206,41	7,42	19,94	8,06	19,57	304,96
	6,00	10,10	8,98	21,55	8,33	20,68	216,89	8,02	12,48	8,60	12,72	348,10
	7,00	7,42	8,57	23,43	8,72	22,08	240,55	8,41	20,15	8,27	21,14	411,84
	8,00	5,68	8,73	24,88	8,96	23,17	247,54	8,61	23,59	8,40	25,21	428,43
	9,00	4,49	9,08	25,59	9,08	24,00	253,04	8,72	25,08	8,72	27,01	457,88
10,00	3,63	9,16	25,06	9,08	24,81	238,02	8,96	26,05	9,04	28,55	476,03	

Measurements to achieve 0.5 lux or 1 lux at ground level without taking into account wall reflections (EN 1838); if other lighting levels are required, a calculation must be made using lighting calculation software.



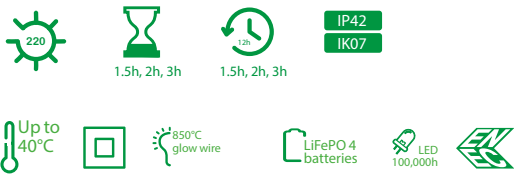
Exiway Smartbeam recessed



Exiway Smartbeam is the best solution for environments where a minimally invasive device is needed. Lenses for anti-panic areas and escape routes provide excellent performance: intervals of 20 metres at 3 metres installations. It is available in standard version (Exiway Smartbeam Standard), in Activa/Dicube that is a self-testing version with all-in-one functionalities (Activa and Dicube) and Control version (Exiway Smartbeam EPC).

A

Features



- Power supply 230V 50 Hz
- Devices with configurable Non Maintained (N.M.) or Maintained (M.) operation
- EN 60598-2-22; EN 62471- (RG1)
- Can also be installed on a flammable surface
- Self-extinguishing polycarbonate body 94V-2 (UL 94)
- Dicube models based on DALI protocol (IEC 62386_102 - IEC 62386_202)
- Selectable theatre function (low flux in Maintained operation)

Installations

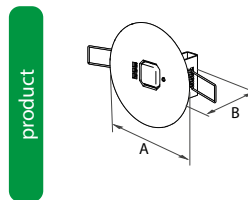


Recessed in false ceiling

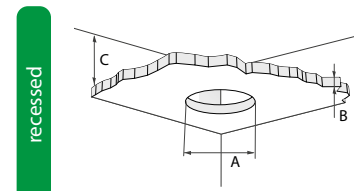


Recessed in false ceiling with vetrosignal kit OVA53180

Dimensions



A: 90 mm / B: 32 mm



A: 70-75 mm / B: 1-30 mm / C: ≥90

Integrated solutions

The Dicube models can be used in specific emergency lighting architectures with a Dicube controller or integrated into the KNX-DALI system for ordinary lighting management via the SpaceLYnk controller.



Dicube and SpaceLYnk controllers also allow information to be managed at a higher level, such as Schneider Electric's EcoStruxure Building platform dedicated to building automation.



Product Codes RECESSED

Exiway Smartbeam

Protection rating	Operation	Auton. (h)	Installation	Flux NM (lm)*	Maintained flux (lm)	Description	Reference
Standard							
IP42	M - NM	1.5	Escape routes	220	220	Exw Smartbeam Recessed IP42 Std 220lm M/NM 1.5h Escape routes	OVA48909
	M - NM	1.5	Anti-panic areas	220	220	Exw Smartbeam Recessed IP42 Std 220lm M/NM 1.5h Anti-panic areas	OVA48910
	M - NM	3	Escape routes	220	220	Exw Smartbeam Recessed IP42 Std 220lm M/NM 3h Escape routes	OVA48911
	M - NM	3	Anti-panic areas	220	220	Exw Smartbeam Recessed IP42 Std 220lm M/NM 3h Anti-panic Areas	OVA48908
Activa/Dicube**							
IP42	M - NM	1.5	Escape routes	220	220	Exw Smartbeam Recessed IP42 Act/Dic 220lm M/NM 1.5h Escape routes	OVA48952
	M - NM	1.5	Anti-panic areas	220	220	Exw Smartbeam Recessed IP42 Act/Dic 220lm M/NM 1.5h Anti-panic areas	OVA48953
	M - NM	3	Escape routes	220	220	Exw Smartbeam Recessed IP42 Act/Dic 220lm M/NM 3h Escape routes	OVA48954
	M - NM	3	Anti-panic areas	220	220	Exw Smartbeam Recessed IP42 Act/Dic 220lm M/NM 3h Anti-panic areas	OVA48955
	M - NM	3	5 lux	220	220	Exw Smartbeam Recessed IP42 Act/Dic 220lm M/NM 3h 5lux	OVA48956
	M - NM	1	Escape routes	550	220	Exw Smartbeam Recessed IP42 Act/Dic 550lm M/NM 1h Escape routes	OVA48980
	M - NM	1	Anti-panic areas	550	220	Exw Smartbeam Recessed IP42 Act/Dic 550lm M/NM 1h Anti-panic areas	OVA48981
	M - NM	2	Escape routes	380	220	Exw Smartbeam Recessed IP42 Act/Dic 380lm M/NM 2h Escape routes	OVA48982
M - NM	2	Anti-panic areas	380	220	Exw Smartbeam Recessed IP42 Act/Dic 550lm M/NM 2h Anti-panic areas	OVA48983	
230V Dali							
IP42			Anti-panic areas	550		Exw Smartbeam Recessed IP42 Anti-panic areas 550	OVA48968
			Escape routes	550		Exw Smartbeam Recessed IP42 Escape routes 550	OVA48969
Control (230AC-216DC)							
IP42			Escape routes	200		Exw Smartbeam Recessed IP42 Control 200lm Escape routes	OVA46027
			Anti-panic areas	200		Exw Smartbeam Recessed IP42 Control 200lm Anti-panic Areas	OVA46026
			5 lux	200		Exw Smartbeam Recessed IP42 Control 200lm 5lux	OVA46025

*Flux compliant with EN 60598-2-22.

Exit sign accessories

Code OVA53180



Vetrosignal Kit with polycarbonate screen and 5 pictograms for signalling included: Right, Left, Down, Up, Neutral. Visibility distance 20m*

Code OVA53183



4 optional Pictograms with 45° arrow to signal stairs and height differences: Right, Left, Down, Up (to be combined with kit code OVA53180). Visibility distance 20m*

*Signal visibility distance compliant with EN 1838.

Remote controllers

Code OVA53161 (150 devices)
Code OVA53162 (250 devices)



TBS to be combined with Standard and Activa functions; with Activa models, it provides feedback on any faults: TBS 150 in manual mode, TBS 250 in automatic mode every 12h

Control units

Code OVA53235-Exiway Smart System



Exiway Smart System, composed by 1 Smart Hub and 1 Smart Console, offers advanced emergency lighting, supporting up to 128 devices per console and seamless integration into EcoStruxure or third-party BMS.

Code OVA53239- Exiway Smart Console



DALI driver and communication for Exiway Dicube luminaires

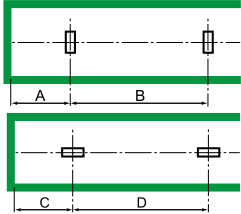
Code LSS100200-SpaceLynk
Code MTN6725-0101-Gateway



SpaceLynk is the logic controller for managing general building functions by integrating ordinary and emergency lighting via the KNX-DALI Gateway

Spacing table RECESSED

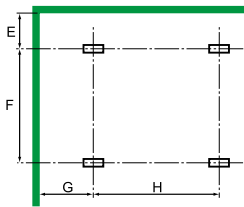
Escape routes



ESCAPE ROUTES	
OVA48900	..... see code
OVA48909	.....OVA48909
OVA48911	.....OVA48909
OVA48952	.....OVA48952
OVA48954	.....OVA48954
OVA48969	.....OVA48969
OVA48980	.....OVA48980
OVA48982	.....OVA48982
OVA46000	..... see code

ANTI-PANIC AREAS	
OVA48900	..... see code
OVA48908	.....OVA48908
OVA48910	.....OVA48908
OVA48953	.....OVA48953
OVA48955	.....OVA48953
OVA48968	.....OVA48968
OVA48981	.....OVA48981
OVA48983	.....OVA48983
OVA46000	..... see code

Open (Anti-Panic) areas



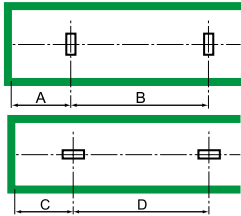
A and E: Transverse spacing to wall
 B and F: Transverse spacing between luminaires
 C and G: Axial spacing to wall
 D and H: Axial spacing between luminaires

Reference	Installation height for ceiling mounting (m)	Lux level directly under luminaires (lux)	Escape routes 1 Lux min. Along centre line				Area with at least 1 Lux on the ground (m²)	Open (Anti-Panic) areas 0.5 Lux min. Luminaires arranged in a regular array				Area with at least 0.5 lux on the ground (m²)
			A (m)	B (m)	C (m)	D (m)		E (m)	F (m)	G (m)	H (m)	
Escape routes												
OVA48909	2.00	11.61	1.21	6.01	6.44	15.47	45.22	8.24	8.74	1.96	4.10	79.74
OVA48911	2.50	7.43	1.33	3.45	7.16	17.44	49.74	9.22	9.93	2.12	4.08	90.19
	3.00	5.16	1.46	3.50	7.71	19.03	50.88	9.99	10.90	2.30	4.28	95.06
	3.50	3.79	1.60	3.46	7.86	20.63	54.67	10.46	17.91	2.52	3.68	99.32
	4.00	2.90	1.70	3.71	7.44	21.69	54.74	10.53	17.68	2.79	3.35	103.54
	5.00	1.86	1.80	4.17	6.82	22.60	39.05	9.99	15.22	3.00	2.84	109.71
	6.00	1.29	1.52	4.52	3.29	21.24	21.42	5.71	18.63	2.91	3.55	101.75
OVA48952												
	2.00	11.84	1.27	6.10	6.34	14.93	46.12	1.97	4.44	7.82	8.89	80.93
	2.50	7.58	1.37	6.23	7.16	17.02	50.67	2.11	5.12	8.92	11.57	94.83
	3.00	5.26	1.48	3.62	7.71	18.75	53.55	2.27	5.92	9.70	14.72	94.39
	3.50	3.87	1.60	3.50	7.95	20.33	54.67	2.47	5.27	10.33	14.32	99.32
	4.00	2.96	1.70	3.76	7.60	21.40	55.93	2.74	3.57	10.54	17.69	110.68
	5.00	1.89	1.82	4.22	6.88	22.59	37.19	3.06	2.99	10.20	15.52	111.57
	6.00	1.32	1.58	4.58	2.86	20.68	21.42	2.59	5.53	4.28	28.73	96.40
OVA48980												
	2,00	29,09	3,26	8,83	8,02	18,43	91,93	6,86	10,96	3,09	5,35	132,40
	2,50	18,62	3,38	9,16	9,17	20,83	109,25	8,42	12,47	3,42	5,89	166,43
	3,00	12,93	2,02	9,37	9,97	23,21	116,48	12,29	13,72	2,89	6,29	194,13
	3,50	9,50	2,00	9,63	10,77	25,46	120,27	13,57	15,06	2,93	6,38	217,77
	4,00	7,27	1,97	6,99	11,45	27,23	128,53	14,48	15,94	2,91	6,53	234,45
	5,00	4,65	2,17	5,69	12,22	30,78	137,60	15,88	25,84	3,24	9,56	239,88
	6,00	3,23	2,39	5,47	11,65	33,42	139,24	16,65	28,54	3,82	5,81	257,06
	7,00	2,37	2,58	6,02	11,09	35,10	105,69	16,18	29,14	4,15	5,43	269,70
	10,00	1,16	1,76	7,23	3,64	32,36	29,75	8,05	49,14	4,16	8,76	208,26
	12,00	0,81	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
	13,00	0,69	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
OVA48982												
	2,00	20,10	2,80	7,60	7,46	16,99	73,19	6,82	10,19	2,87	4,83	110,68
	2,50	12,86	1,69	7,81	8,31	19,34	80,89	10,15	11,41	2,46	5,24	134,81
	3,00	8,93	1,66	8,00	9,10	21,45	81,00	11,51	12,64	2,51	5,36	155,98
	3,50	6,56	1,61	4,83	9,75	23,45	87,47	12,54	13,68	2,49	5,49	160,36
	4,00	5,02	1,76	4,81	10,15	24,99	89,26	13,19	19,93	2,70	7,52	164,23
	5,00	3,22	1,99	4,56	9,71	27,85	94,83	13,78	23,61	3,23	4,81	178,51
	6,00	2,23	2,18	5,09	9,07	29,35	69,62	13,15	23,90	3,55	4,39	192,79
	7,00	1,64	2,21	5,59	8,20	28,92	65,60	12,33	26,20	3,68	4,35	196,81
	10,00	0,80	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
	12,00	0,56	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
	13,00	0,48	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
OVA46027												
	2.50	7.28	7.69	19.88	2.63	7.24	48.35	5.57	12.97	2.24	5.25	83.21
	3.00	5.06	7.62	21.10	2.56	7.41	48.87	6.08	14.50	2.38	5.69	90.37
	3.50	3.72	6.80	21.71	2.50	7.41	49.20	6.13	16.14	2.57	6.09	96.58
	4.00	2.84	6.28	21.83	2.40	7.27	46.41	6.25	17.71	2.70	6.36	94.02
	5.00	1.82	5.55	18.81	2.02	6.97	29.75	6.62	20.35	2.73	6.87	96.69
	6.00	1.26	4.52	17.22	1.39	6.45	26.78	7.04	22.07	2.50	7.32	91.04

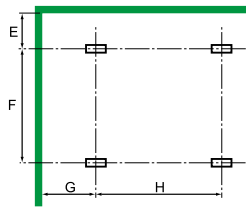
Measurements to achieve 0.5 lux or 1 lux at ground level without taking into account wall reflections (EN 1838); if other lighting levels are required, a calculation must be made using lighting calculation software.

Spacing table RECESSED

Escape routes



Open (Anti-Panic) areas



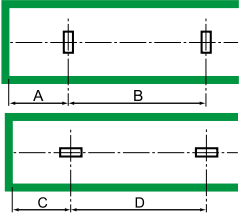
A and E: Transverse spacing to wall
 B and F: Transverse spacing between luminaires
 C and G: Axial spacing to wall
 D and H: Axial spacing between luminaires

Measurements to achieve 0.5 lux or 1 lux at ground level without taking into account wall reflections (EN 1838); if other lighting levels are required, a calculation must be made using lighting calculation software.

Reference	Installation height for ceiling mounting (m)	Lux level directly under luminaires (lux)	Escape routes 1 Lux min. Along centre line (m)				Area with at least 1 Lux on the ground (m²)	Open (Anti-Panic) areas 0.5 Lux min. Luminaires arranged in a regular array (m)				Area with at least 0.5 lux on the ground (m²)
			A	B	C	D		E	F	G	H	
Anti-panic areas												
OVA48908	2.00	19.59	3.61	8.73	3.54	8.58	39.27	3.47	8.04	3.53	8.58	58.91
OVA48910	2.50	12.54	3.92	9.61	3.85	9.55	47.42	3.83	8.98	3.89	9.53	70.66
	3.00	8.71	4.17	10.39	4.02	10.39	52.88	4.07	10.12	4.20	10.45	80.33
	3.50	6.40	4.32	11.04	4.21	10.94	54.67	4.26	10.95	4.36	11.29	96.58
	4.00	4.90	4.40	11.43	4.29	11.37	61.88	4.41	11.77	4.52	12.12	102.35
	5.00	3.14	4.38	12.13	4.27	12.08	59.50	4.66	13.00	4.77	13.35	111.57
	6.00	2.18	4.09	12.32	3.97	12.27	42.84	4.72	13.74	4.84	14.35	117.82
	7.00	1.60	3.57	12.28	3.45	12.22	43.74	4.69	14.82	4.83	15.32	116.63
	8.00	1.22	2.60	11.84	2.45	11.73	19.04	4.45	15.58	4.69	16.10	114.25
OVA48953	2.00	19.45	3.65	8.73	3.57	8.58	39.87	3.53	8.58	3.47	8.04	58.91
OVA48955	2.50	12.45	3.96	9.61	3.85	9.55	47.42	3.87	9.65	3.78	8.98	71.59
	3.00	8.64	4.21	10.40	4.05	10.39	53.55	4.17	10.59	4.03	10.02	81.67
	3.50	6.35	4.36	11.04	4.25	10.94	56.49	4.40	11.33	4.30	10.75	96.58
	4.00	4.86	4.44	11.53	4.29	11.37	61.88	4.57	11.99	4.43	11.64	104.73
	5.00	3.11	4.42	12.19	4.27	12.08	59.50	4.79	13.38	4.64	12.90	111.57
	6.00	2.16	4.12	12.38	3.97	12.21	42.84	4.82	14.53	4.66	13.91	120.50
	7.00	1.59	3.57	12.28	3.41	12.17	43.74	4.82	15.40	4.63	14.89	116.63
	8.00	1.22	2.60	11.73	2.45	11.73	19.04	4.69	16.13	4.45	15.48	114.25
OVA48981	2,00	48,41	4,44	10,94	4,60	10,99	65,75	4,62	6,34	4,48	5,81	94,02
	2,50	30,98	4,96	12,31	5,13	12,22	79,96	5,06	7,16	4,91	6,87	117,61
	3,00	21,51	5,36	13,49	5,58	13,24	95,73	5,48	7,92	5,28	7,62	137,90
	3,50	15,81	5,71	14,45	5,94	14,27	106,61	5,85	8,56	5,64	8,35	157,63
	4,00	12,10	6,04	15,30	6,22	15,21	120,20	6,13	9,10	5,97	8,88	184,46
	5,00	7,75	6,52	16,82	6,58	16,73	139,46	6,65	10,15	6,60	9,92	217,56
	6,00	5,38	6,72	17,88	6,84	17,79	139,24	7,03	11,07	6,91	10,71	240,99
	7,00	3,95	6,82	18,67	6,88	18,58	156,72	7,22	14,18	7,16	13,73	276,99
	10,00	1,94	6,19	19,57	6,25	19,48	119,01	7,54	20,55	7,48	20,46	290,08
	12,00	1,34	4,67	19,09	4,73	19,01	42,84	7,35	23,98	7,27	23,66	289,19
	13,00	1,15	3,30	18,55	3,36	18,38	50,28	7,18	24,72	7,06	24,18	301,69
OVA48983	2,00	33,44	4,06	10,04	4,19	10,03	52,66	4,25	5,79	4,12	5,57	79,44
	2,50	21,40	4,46	11,24	4,65	11,04	66,01	4,65	6,59	4,48	6,35	95,76
	3,00	14,86	4,80	12,18	4,99	12,04	77,65	4,98	7,23	4,81	7,07	113,13
	3,50	10,92	5,14	12,97	5,24	12,96	82,00	5,30	7,76	5,21	7,59	133,03
	4,00	8,36	5,36	13,80	5,41	13,79	92,83	5,52	8,29	5,48	8,11	145,19
	5,00	5,35	5,55	14,90	5,70	14,83	96,69	5,91	9,31	5,77	9,02	167,36
	6,00	3,72	5,64	15,71	5,74	15,57	91,04	6,13	12,49	6,03	12,10	190,12
	7,00	2,73	5,52	16,11	5,62	16,03	102,05	6,35	12,98	6,24	12,83	189,52
	10,00	1,34	3,89	15,91	3,94	15,77	29,75	6,21	20,00	6,14	19,58	200,83
	12,00	0,93	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
	13,00	0,79	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
OVA46026	2.50	8.11	3.78	9.97	3.78	9.87	40.91	4.01	11.19	4.01	10.95	76.24
	3.00	5.63	3.84	10.39	3.84	10.34	45.52	4.17	11.74	4.17	11.64	80.33
	3.50	4.14	3.82	10.68	3.82	10.63	47.38	4.27	12.32	4.27	12.22	87.47
	4.00	3.17	3.73	10.81	3.73	10.76	38.08	4.36	12.75	4.36	12.52	91.64
	5.00	2.03	3.28	10.82	3.31	10.77	29.75	4.31	13.65	4.34	13.55	96.69
	6.00	1.41	2.33	10.34	2.39	10.29	10.71	4.11	14.18	4.20	14.08	85.69
	7.00	1.03	0.67	9.44	0.80	9.35	0.00	3.55	14.44	4.11	14.34	58.31

A

Escape routes

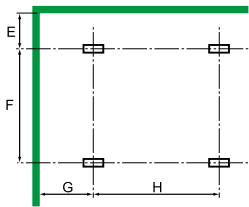


- OVA48900see code
- OVA48909OVA48909
- OVA48911OVA48909
- OVA48952OVA48952
- OVA48954OVA48954
- OVA48969OVA48969
- OVA48980OVA48980
- OVA48982OVA48982
- OVA46000see code

- OVA48900see code
- OVA48908OVA48908
- OVA48910OVA48908
- OVA48953OVA48953
- OVA48955OVA48953
- OVA48968OVA48968
- OVA48981OVA48981
- OVA48983OVA48983
- OVA46000see code

A

Open (Anti-Panic) areas

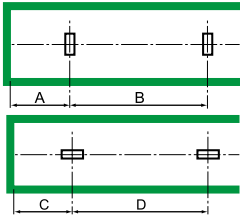


A and E: Transverse spacing to wall
 B and F: Transverse spacing between luminaires
 C and G: Axial spacing to wall
 D and H: Axial spacing between luminaires

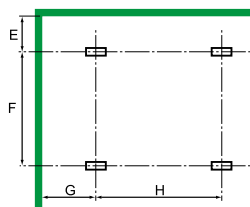
Reference	Installation height for ceiling mounting (m)	Lux level directly under luminaires (lux)	Escape routes 1 Lux min. Along centre line				Area with at least 1 Lux on the ground (m²)	Open (Anti-Panic) areas 0.5 Lux min. Luminaires arranged in a regular array				Area with at least 0.5 lux on the ground (m²)
			A (m)	B (m)	C (m)	D (m)		E (m)	F (m)	G (m)	H (m)	
Escape routes												
OVA48969	2,00	29,09	3,26	8,83	8,02	18,43	91,93	6,86	10,96	3,09	5,35	132,40
	2,50	18,62	3,38	9,16	9,17	20,83	109,25	8,42	12,47	3,42	5,89	166,43
	3,00	12,93	2,02	9,37	9,97	23,21	116,48	12,29	13,72	2,89	6,29	194,13
	3,50	9,50	2,00	9,63	10,77	25,46	120,27	13,57	15,06	2,93	6,38	217,77
	4,00	7,27	1,97	6,99	11,45	27,23	128,53	14,48	15,94	2,91	6,53	234,45
	5,00	4,65	2,17	5,69	12,22	30,78	137,60	15,88	25,84	3,24	9,56	239,88
	6,00	3,23	2,39	5,47	11,65	33,42	139,24	16,65	28,54	3,82	5,81	257,06
	7,00	2,37	2,58	6,02	11,09	35,10	105,69	16,18	29,14	4,15	5,43	269,70
	8,00	1,82	2,68	6,51	10,43	35,36	95,21	15,07	32,21	4,24	5,56	290,38
	9,00	1,44	2,54	6,91	6,19	34,12	84,35	10,42	29,57	4,57	5,00	265,09
	10,00	1,16	1,76	7,23	3,64	32,36	29,75	8,05	49,14	4,16	8,76	208,26

Measurements to achieve 0.5 lux or 1 lux at ground level without taking into account wall reflections (EN 1838); if other lighting levels are required, a calculation must be made using lighting calculation software.

Escape routes



Open (Anti-Panic) areas



A and E: Transverse spacing to wall
 B and F: Transverse spacing between luminaires
 C and G: Axial spacing to wall
 D and H: Axial spacing between luminaires

Measurements to achieve 0.5 lux or 1 lux at ground level without taking into account wall reflections (EN 1838); if other lighting levels are required, a calculation must be made using lighting calculation software.

Reference	Installation height for ceiling mounting (m)	Lux level directly under luminaires (lux)	Escape routes 1 Lux min. Along centre line (m)				Area with at least 1 Lux on the ground (m ²)	Open (Anti-Panic) areas 0.5 Lux min. Luminaires arranged in a regular array (m)				Area with at least 0.5 lux on the ground (m ²)
			A	B	C	D		E	F	G	H	
Anti-panic areas												
OVA48968	2,00	48,81	4,60	10,92	4,77	11,22	65,16	4,46	6,15	4,31	6,16	94,02
	2,50	31,24	5,07	12,22	5,13	12,70	79,03	4,90	7,26	4,85	7,16	119,01
	3,00	21,69	5,53	13,32	5,53	13,48	99,07	5,21	8,94	5,21	8,80	139,24
	3,50	15,94	5,88	14,27	5,88	14,27	109,34	5,57	8,90	5,57	8,66	155,81
	4,00	12,20	6,16	15,21	6,16	15,21	114,25	5,88	12,44	5,88	12,09	178,51
	5,00	7,81	6,58	16,73	6,58	16,73	141,32	6,38	16,55	6,38	16,47	223,14
	6,00	5,42	6,84	17,79	6,84	17,79	139,24	6,79	18,15	6,79	18,25	235,64
	7,00	3,98	6,88	18,58	6,88	18,58	160,36	7,07	19,67	7,07	19,77	276,99
	8,00	3,05	6,83	19,15	6,83	19,15	152,33	7,30	20,72	7,30	20,82	285,62
	9,00	2,41	6,60	19,47	6,60	19,47	144,60	7,38	21,63	7,38	21,94	313,29
	10,00	1,95	6,25	19,48	6,25	19,57	119,01	7,39	22,85	7,39	22,95	327,27



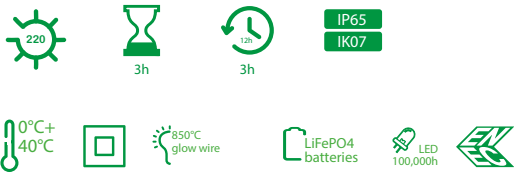
Exiway Smartbeam surface



Exiway Smartbeam complies with standards, keeping robustness and performances. It covers a wide range of needs: small, medium, and large commercial buildings, including offices, banks, hotels, hospitals, restaurants. It is available in self-testing and addressable version (Exiway Smartled Activa/Dicube) and Control (Exiway Smartbeam EPC) to satisfy all installation requirements.

A

Features



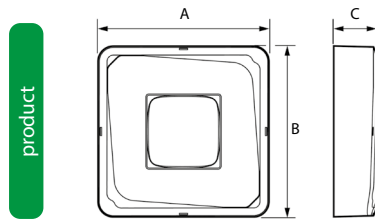
- Power supply 230V 50 Hz
- Devices with configurable Non Maintained (NM) or Maintained (M) operation
- EN 60598-2-22; EN 62471- (RG1)
- Can also be installed on a flammable surface
- Self-extinguishing polycarbonate body 94V-2 (UL 94)
- Dicube models based on DALI protocol (IEC 62386_102 - IEC 62386_202)
- Selectable theatre function (low flux in Maintained operation)

Installations



Ceiling

Dimensions



(AxBxC) 176x176x44.5 mm

Remote controllers

Code OVA53161 (150 devices)
Code OVA53162 (250 devices)



TBS to be combined with Standard and Activa models; with Activa models, it provides feedback on any faults: TBS 150 in manual mode, TBS 250 in automatic mode every 12h

Control units

Code OVA53235-Exiway Smart System



Exiway Smart System, composed by 1 Smart Hub and 1 Smart Console, offers advanced emergency lighting, supporting up to 128 devices per console and seamless integration into EcoStruxure or third-party BMS.

Code OVA53239- Exiway Smart Console



DALI driver and communication for Exiway Dicube luminaires

Code LSS100200-SpaceLYnk
Code MTN6725-0101-Gateway



SpaceLYnk is the logic controller for managing general building functions by integrating ordinary and emergency lighting via the KNX-DALI Gateway

Surface product codes

Exiway Smartbeam

Protection rating	Operation	Auton. (h)	Installation	Flux NM (lm)*	Maintained flux (lm)	Description	Reference
Acitva/Dicube/Dali**							
IP65	M-NM	3	Escape routes	220	220	Exw Smartbeam Surface IP65 D3 220lm M/NM 3h Escape routes	OVA48984***
	M-NM	3	Anti-panic areas	220	220	Exw Smartbeam Surface IP65 D3 220lm M/NM 3h Anti-panic	OVA48985***
Control (230AC-216DC)							
IP65			Escape routes	190		Exw Smartbeam Surface IP65 Control 190lm Escape routes	OVA46031
			Anti-panic areas	190		Exw Smartbeam Surface IP65 Control 190lm Anti-panic areas	OVA46029
			5 lux	190		Exw Smartbeam Surface IP65 Control 190lm 5 lux	OVA46028

*Flux in compliance with EN 60598-2-22.

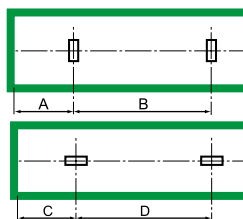
** Models compatible with Exiway Dicube and Exiway DALI architectures.

***Models available from October 2025.

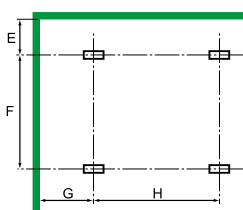


Spacing table surface

Escape routes



Open (Anti-Panic) areas



A and E: Transverse spacing to wall
 B and F: Transverse spacing between luminaires
 C and G: Axial spacing to wall
 D and H: Axial spacing between luminaires

Measurements to achieve 0.5 lux or 1 lux at ground level without taking into account wall reflections (EN 1838); if other lighting levels are required, a calculation must be made using lighting calculation software.

ESCAPE ROUTES

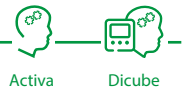
OVA48900	.....see code
OVA48984	.....OVA48984
OVA46000	.....see code
OVA46031	.....OVA48984

ANTI-PANIC AREAS

OVA48900	.....see code
OVA48985	.....OVA48985
OVA46000	.....see code
OVA46029	.....OVA48985

Reference	Installation height for ceiling mounting (m)	Lux level directly under luminaires (lux)	Escape routes 1 Lux min. Along centre line				Area with at least 1 Lux on the ground (m²)	Open (Anti-Panic) areas 0.5 Lux min. Luminaires arranged in a regular array				Area with at least 0.5 lux on the ground (m²)
			A	B	C	D		E	F	G	H	
Escape routes												
OVA48984	2.50	7.74	7.26	18.18	2.78	7.48	43.70	5.08	10.62	2.25	4.46	81.35
OVA46031	3.00	5.38	7.33	19.63	2.75	7.75	45.52	5.47	11.81	2.36	4.84	89.03
	3.50	3.95	6.58	20.48	2.64	7.91	44.65	5.55	12.84	2.52	5.14	89.29
	4.00	3.02	5.99	20.32	2.57	7.93	41.65	5.65	13.75	2.71	5.41	94.02
	5.00	1.94	5.22	17.69	2.23	7.64	37.19	5.89	18.44	2.80	6.95	89.26
	6.00	1.34	4.60	16.37	1.64	7.28	24.10	6.41	20.27	2.60	7.50	85.69
Anti-panic areas												
OVA48985	2.50	8.89	3.81	9.76	3.74	9.92	45.09	4.00	10.78	3.94	10.41	76.70
OVA46029	3.00	6.17	3.91	10.29	3.87	10.45	48.87	4.15	11.51	4.12	11.41	83.01
	3.50	4.53	3.96	10.68	3.92	10.84	47.38	4.29	12.17	4.26	12.07	92.03
	4.00	3.47	3.86	10.96	3.86	11.01	49.98	4.36	12.64	4.36	12.54	97.59
	5.00	2.22	3.57	11.20	3.57	11.26	44.63	4.39	13.54	4.39	13.18	96.69
	6.00	1.54	2.80	10.85	2.83	11.00	32.13	4.30	14.18	4.34	13.95	85.69
	7.00	1.13	1.39	10.22	1.33	10.27	10.93	4.15	14.97	3.98	14.74	87.47

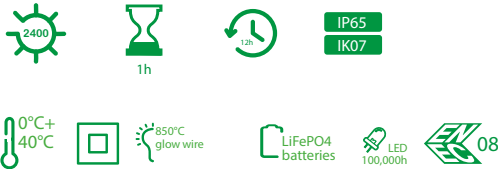
Exiway Smartduo



Exiway Smartduo with dual headlights is the best solution for large rooms or outdoor collection points. The two LED spotlights (individually adjustable from 90° to 45°) allow installation at great heights (up to 20 m), thanks to an extremely high flux (1200 lm each). It is available in self-testing version (Exiway Smartduo Activa) and addressable version (Exiway Smartduo Dicube).

A

Features



- Power supply 230V 50 Hz
- Device available in NM version
- Intervention time of less than 0.5 s (high risk areas)
- Can also be installed on a flammable surface
- Self-extinguishing polycarbonate body 94V-2 (UL 94)
- EN 60598-1, 60598-2-22, EN 62034, EN 62471 – Group 2
- Dicube models based on DALI protocol (IEC 62386_102 - IEC 62386_202)
- Complete recharge in 12 hours

Installations

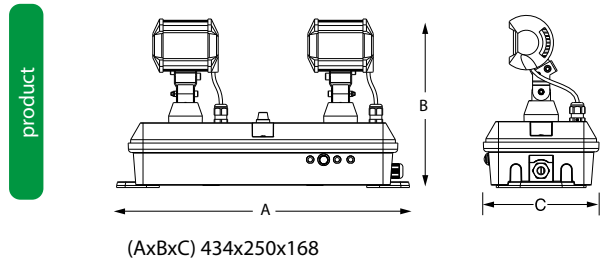


Wall



Ceiling

Dimensions



Integrated solutions

Dicube models can be used in specific emergency lighting architectures with a Dicube controller or be integrated into the KNX-DALI system for ordinary lighting management via the SpaceLYnk controller.



EcoStruxure
Innovation At Every Level **Building**

Dicube and SpaceLYnk controllers also allow information to be managed at a higher level, such as Schneider Electric's EcoStruxure Building platform dedicated to building automation.



Product Codes

Exiway Smartduo

Protection rating	Operation	Auton. (h)	Flux NM (lm)*	Battery type	Description	Reference
Activa						
IP65	NM	1	2400	LiFePO4	Exiway Smartduo IP65 Act 2X1200lm 1h	OVA48020
Dicube**						
IP65	NM	1	2400	LiFePO4	Exiway Smartduo IP65 Dic 2X1200lm 1h	OVA48060

*Flux conforming to EN 60598-2-22 for pair of spotlights.

** Models compatible with Exiway Dicube and Exiway DALI architectures.

Using Dicube devices on Dardo systems

Thanks to the innovative technology applied to electronics and design, Exiway Smartduo Dicube devices are compatible and can be used in Dardo systems; please refer to the specific instructions for the operating procedure.



Remote controllers

Control units

Code OVA53161 (150 devices)
Code OVA53162 (250 devices)



TBS to be combined with Activa models; with Activa models, it provides feedback on any faults: TBS 150 in manual mode, TBS 250 in automatic mode every 12h

Code OVA53235-Exiway Smart System



Exiway Smart System, composed by 1 Smart Hub and 1 Smart Console, offers advanced emergency lighting, supporting up to 128 devices per console and seamless integration into EcoStruxure or third-party BMS.

Code OVA53239-Exiway Smart Console



DALI driver and communication for Exiway Dicube luminaires

Code LSS100200-SpaceYnk
Code MTN6725-0101-Gateway



SpaceYnk is the logic controller for managing general building functions by integrating ordinary and emergency lighting via the KNX-DALI Gateway

Exiway BAPI



Designed for emergency lighting in technical room, the Exiway BAPI offer flexibility and versatility with 4 lighting levels up to 1000 lumens. The adjustable head allows to direct the light where it's needed most. The magnetic base makes it easy to attach to metal surfaces, and the swivel hook allows for lamp suspension, providing a practical and innovative solution.

A



1.5h/2h/3h/6.5h

IP65

IK07



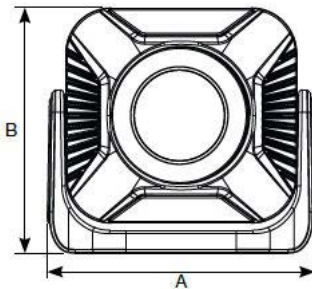
Li-Ion batteries

LED 100,000h

- Power supply 230V 50 Hz
- Configurable flux and runtime: 1000lm - 1.5h; 750lm - 2h; 500lm - 3h; 250lm - 6.5h
- USB C battery charger included in product package
- IP65 degree of protection
- Battery 3.7V 5.2Ah Li-Ion
- Complete recharge in 6 hours

Dimensions

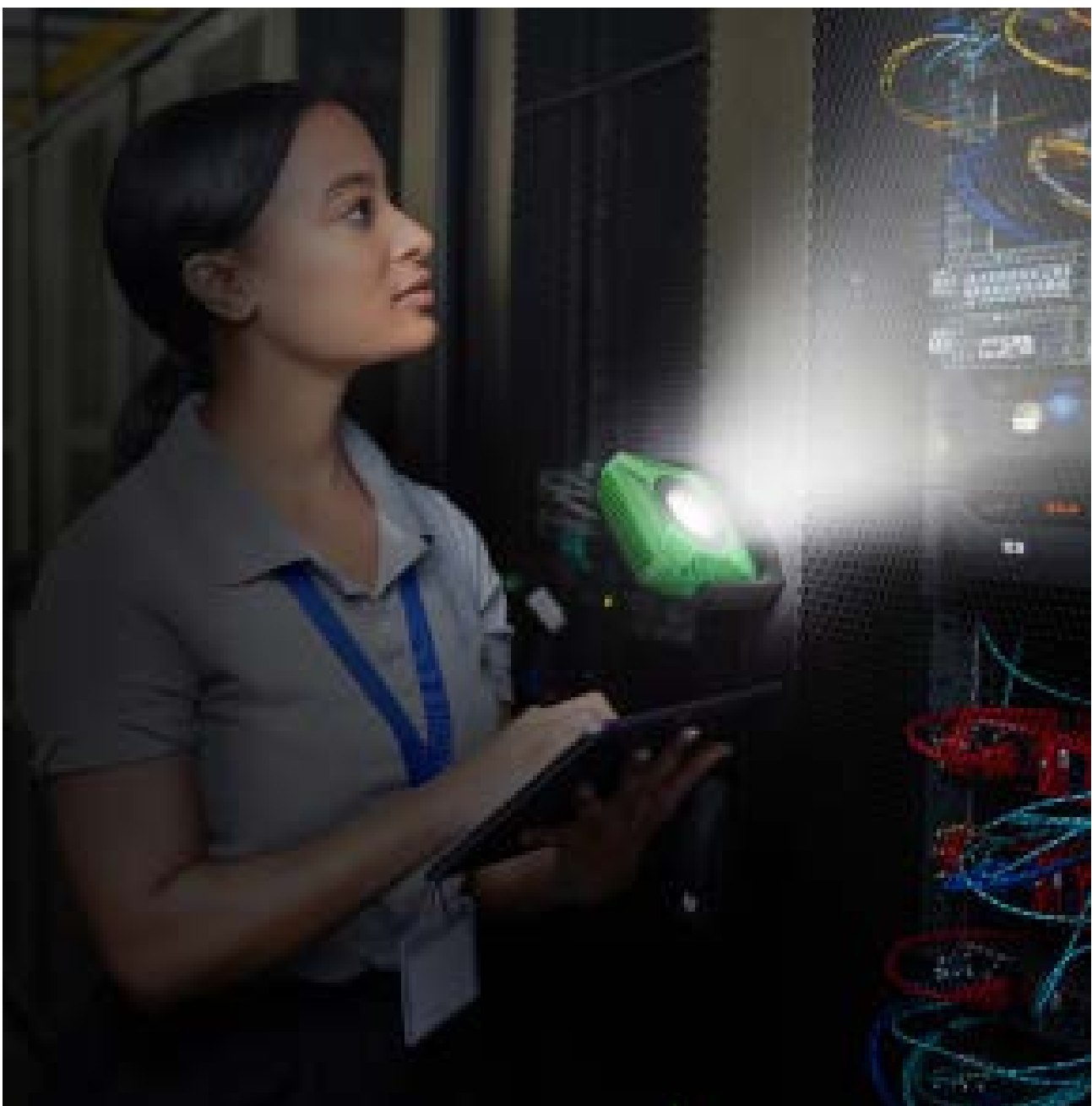
product



(AxBxC) 118x108x42

Protection rating	Auton. (h)/ Flux (lm)*				Description	Reference
Portable lamp						
IP65	1.5h/1000lm	2h/750lm	3h/500lm	6.5h/250lm	Exiway BAPI 1000 IP65	OVA42041

A



Exiway Easysign



Standard

A



The essential shape, the extremely reduced dimensions and thickness allow Exiway Easysign an easy integration in any style of environment. It is available in 2 versions with a visibility distance of 24 and 30 metres. Flag bracket and pictograms included to suit all installations. The front wiring system and the removable terminal block allow very fast connection.

Features



24m, 30m



1.5h - 3h



1.5h



3h



IP40

IK04

- Power: 230 V - 50 Hz
- EN 60598-2-22 and EN 62471
- Can also be installed on a flammable surface
- Self-extinguishing polycarbonate housing 94 V-2 (UL94)



0°C+
40°C



850°C
glow wire



LiFePO4
batteries



LED
100,000h

Installations



Wall



Suspension with bracket
code OVA50356E

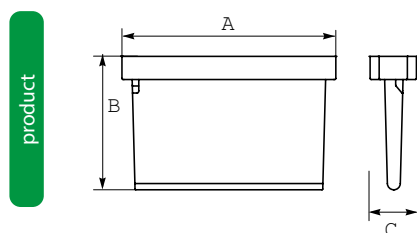


Ceiling with bracket
code OVA53190



Flag with bracket supplied

Dimensions



M24 (AxBxC) 260x170x31
M30 (AxBxC) 260x200x31

Selectable M - NM



Maintained (M) or Non - Maintained (NM)
operation selectable via selector switch

Product Codes

Exiway Easysign

Protection rating	Operation	Autonomy (h)	Visibility distance (m)	Battery	Description	Reference
IP40	M-NM	1.5	24	LiFePO4	Exiway Easysign IP40 Standard 24 m M-NM 1.5h	OVA38250
	M-NM	1.5	30	LiFePO4	Exiway Easysign IP40 Standard 30 m M-NM 1.5h	OVA38252
	M-NM	3	24	LiFePO4	Exiway Easysign IP40 Standard 24 m M-NM 3h	OVA38251
	M-NM	3	30	LiFePO4	Exiway Easysign IP40 Standard 30 m M-NM 3h	OVA38253

Exit sign accessories

A

Included



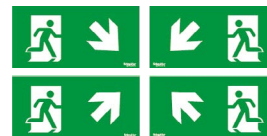
Flag bracket and pictograms included in product package

Included



Pictograms Right, Left, Low, Neutral, High for 24m* and 30m* models

Code OVA53188 M24
Code OVA53189 M30



Set of 4 optional pictograms with ISO flag and 45° markings for stairs and height differences (24m* and 30m*)

*Signal visibility distance compliant with EN 1838.

Installation accessories

Included



Bracket for flag-style installation

Code OVA50356E



Bracket for suspension

Code OVA53190



Bracket for ceiling installation

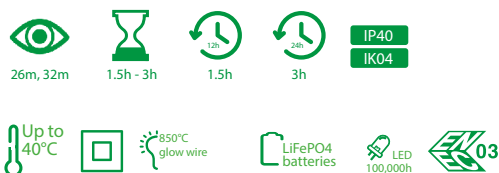
Exiway Smartexit



All installations without the need for any accessories: wall, ceiling and even flag. Visibility distances of 26 and 32 metres, ensuring an optimal view of the signal both in medium-sized rooms and where spaces become wider. It is available in self-testing version (Exiway Smartexit Activa), addressable version (Exiway Smartexit Dicube), 230V version for Central Power Supply (Exiway Smartexit EP), Central Battery System (Exiway Smartbeam EPC) and 230V DALI (Exiway Smartexit 230V DALI).

A

Features



- Power: 230 V - 50Hz
- Selectable theatre function (low flux in Maintained operation)
- Pictograms Down, Left, Right, Up and flag arrow Up included
- Regulatory compliance: EN 60598-2-22, EN 62471
- Full charge in 24 h for both autonomies
- Dicube based on DALI protocol (IEC 62386_102 - IEC 62386_202)
- Can also be installed on a flammable surface
- Self-extinguishing polycarbonate housing 94V-2 (UL94)

Installations



Wall



Ceiling

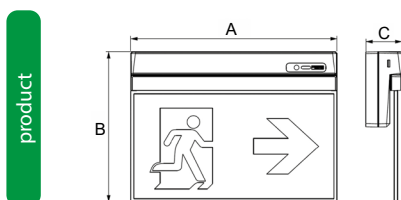


Flag



Suspension with kit code OVA53175

Dimensions



- M26 wall (AxBxC) 260x190x45
- M26 ceiling (AxBxC) 260x190x90
- M32 wall (AxBxC) 308x220x45
- M32 ceiling (AxBxC) 308x220x90

Exiway Smartexit

Laser pointer



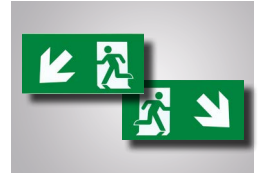
Immediate testing with **laser pointer** and fault feedback at your fingertips via TBS remote control (Activa models).

Flexible system



The innovative fixing system allows the signalling screen to be installed at 90°. Wall, ceiling and flag installations without any accessories.

Full range

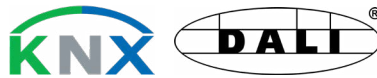


Available with visibility distances of **26 and 32 metres** to cover all applications. Pictograms included **even vertical up**. Dedicated 45° arrows available as accessory.

A

Integrated Solutions for Medium-Large Buildings

The **Dicube models** can be used in **specific emergency lighting architectures** with a Dicube controller or **integrated into the KNX-DALI system** for ordinary lighting management via the SpaceLYnk controller.



Ecostruxure Building
Innovation At Every Level

Dicube and SpaceLYnk controllers also allow information to be managed at a higher level, such as Schneider Electric's **EcoStruxure Building** platform dedicated to building automation.



Product Codes

Exiway Smartexit

Protection rating	Operation	Autonomy (h)	Visibility distance (m)	Battery	Description	Reference
Activa						
IP40	M-NM	1.5	26	LiFePO4	Exiway Smartexit Act M-NM 26m 1.5h	OVA48404
	M-NM	1.5	32	LiFePO4	Exiway Smartexit Act M-NM 32m 1.5h	OVA48406
	M-NM	3	26	LiFePO4	Exiway Smartexit Act M-NM 26m 3h	OVA48405
	M-NM	3	32	LiFePO4	Exiway Smartexit Act M-NM 32m 3h	OVA48407
Dicube**						
IP40	M-NM	1.5	26	LiFePO4	Exiway Smartexit Dic M-NM 26m 1.5h	OVA48604
	M-NM	1.5	32	LiFePO4	Exiway Smartexit Dic M-NM 32m 1.5h	OVA48606
	M-NM	3	26	LiFePO4	Exiway Smartexit Dic M-NM 26m 3h	OVA48605
	M-NM	3	32	LiFePO4	Exiway Smartexit Dic M-NM 32m 3h	OVA48607
230V (230AC-216DC)						
IP40			26		Exiway Smartexit IP40 230V 26m	OVA48750
			32		Exiway Smartexit IP40 230V 32m	OVA48751
230V DALI						
IP40			26		Exiway Smartexit IP40 230V DALI 26m	OVA48850
			32		Exiway Smartexit IP40 230V DALI 32m	OVA48851
Control (230AC-216DC)						
IP40			26		Exiway Smartexit IP40 Control 26m	OVA46023
			32		Exiway Smartexit IP40 Control 32m	OVA46024

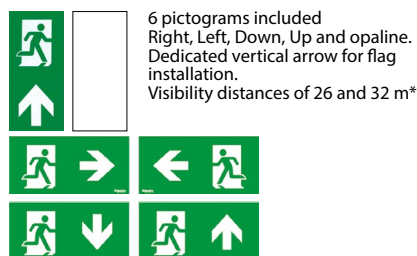
** Models compatible with Exiway Dicube and Exiway DALI architectures.

Using Dicube devices on Dardo systems

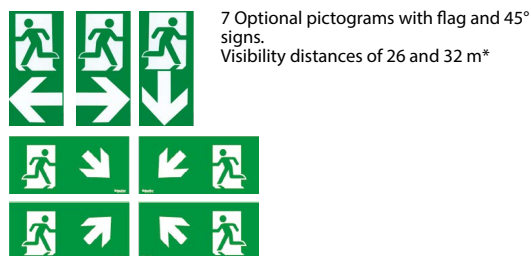
Thanks to innovative technology applied to electronics and design, Exiway Smartexit Dicube devices can be used with Dicube and Dardo control units. This allows Dicube alternatives to replace Dardo devices in existing installations.

Exit sign accessories

Included



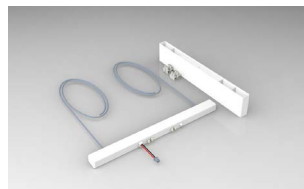
Code OVA53173 - M26
Code OVA53174 - M32



*Signal visibility distance compliant with EN 1838.

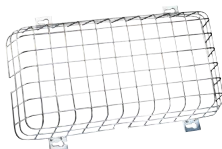
Installation accessories

Code OVA53175



Suspension kit

Code OVA53177 - 32m models



Protection grid

Remote controllers

Code OVA53161 (150 devices)
Code OVA53162 (250 devices)

TBS to be combined with Activa models; provides feedback on any faults: TBS 150 in manual mode, TBS 250 in automatic mode every 12h

Control units

Code OVA53235-Exiway Smart System

Exiway Smart System, composed by 1 Smart Hub and 1 Smart Console, offers advanced emergency lighting, supporting up to 128 devices per console and seamless integration into EcoStruxure or third-party BMS.

Code OVA53239-Exiway Smart Console

DALI driver and communication for Exiway Dicube luminaires

Code LSS100200-SpaceLynk
Code MTN6725-0101-Gateway

SpaceLynk is the logic controller for managing general building functions by integrating ordinary and emergency lighting via the KNX-DALI Gateway





Summary B Self-Contained system

■ Exiway Smart System	44
-----------------------	----

Exiway Smart System

Exiway Smart System
OVA53235



Exiway Smart Hub
OVA53238

Exiway Smart Console
OVA53239

Exiway Smart System is an emergency lighting system composed by Exiway Smart Hub and Exiway Smart Console. This system facilitates data monitoring, customization, and maintenance operations.

Exiway Smart Hub through the advanced Web Server simplify all the operations. Exiway Smart Console is a dual DALI line driver that can be connected to Exiway Smart Hub in RS232, RS485 and Ethernet mode.

Designed for Exiway Dicube luminaires, the system supports up to 128 devices (2x64) per Smart Console on two DALI lines, using simple bipolar, unshielded, untwisted cables.

By adding a Smart Console, it is possible to extend the number of controllable DiCube devices. Each Console can increase the number of Dicube luminaires that can be managed by the system.

The number of additional Consoles depends on the connection type between the Hub and the Console:

- RS-485: Up to 9 additional Consoles (10 Consoles total, 1280 luminaires)
- Ethernet: Up to 9 additional Consoles (10 Consoles total, 1280 luminaires)
- RS-232: 1 additional Console (2 Consoles total, 256 luminaires)

The Exiway Smart System can be seamlessly integrated into EcoStruxure or third-party BMS.

B

10

Max. number of Smart Console that can be added to Exiway Smart Hub

X

128

Max. number of Dicube luminaires managed from each Smart Console.

=

1280
Devices

Compatible ranges



Exiway Smartled Dicube
(page 20)



Exiway Smartbeam Dicube
(page 32 - recessed models)
(page 38 - surface models)



Exiway Smartexit Dicube
(page 46)



Exiway Smartduo
Dicube
(page 40)

Features

Exiway Smart Hub

- Consumption: 3,5w / 30VA
- Maximum number of Exiway Smart Console: 10 (Ethernet, RS485)
- Internal battery: 1 x 3 V Li-MnO2 (Lithium manganese dioxide) - CR2032S
- Operating temperature: 0°C – 40°C
- Installation in control panel on DIN rail
- Weight 270 g
- Dimensions: L 90 x H 85 x D 69 mm (5 modules)

Exiway Smart Console

- Consumption: 13w/ 23 VA DALI output lines (2)
- Maximum number of Dicube luminaires: 128 (2x64)
- Max. distance between Dicube devices and Exiway Smart Console:
 - -500 m 2 x 2.5 mm² cable
 - -300 m with 2 x 1.5 mm² cable
- Internal battery: 3,2V 1,5Ah LiFePo4
- Operating temperature: 0°C – 40°C
- Installation in control panel on DIN rail
- Weight 260 g
- Dimension: L 90 x H 94 x D 69 mm (5 modules)

Codes

Model	Output lines	Max. no. of devices that can be connected	Code
Exiway Smart System	2	2x64	OVA53235
Exiway Smart Console	2	2x64	OVA53239
Exiway Smart Hub spare part			OVA53238

Exiway - Smart Control VLPD

Code OVA53172



Exiway - Smart Control VLPD
Smartphone Sensor

By connecting the sensor to the smartphone using VLC (Visible Light Communication) technology, all device data and commissioning information is available via the eCommission Exiway app

Exiway Smart Hub Web Server

The Exiway Smart Hub web server provides the main functions for managing and programming Dicube luminaires. Connection to the web server can be made via Ethernet or the Exiway Smart Hub's Wi-Fi access point. The web server ensures optimal system management, including setup, commissioning, tests, and device status, through an intuitive graphical interface.

Cybersecurity

Exiway Smart Hub has been designed compliant with the CEI-62443-4-1 and ISASecureSDLA, internationally certified standard for protecting from cyber attack.

B

Commissioning

Three different commissioning options are available:

- Automatic addressing for small installations or pre-commissioning checks of installed luminaires.
- Sequential addressing to assign specific addresses to each luminaire.
- Automatic addressing and VLDP to retrieve the address from each luminaire.

Test programming

The following settings can be modified via Web Server:

- Test Interval: set the intervals for autonomy and functional tests of the devices connected to the Smart Console
- Allowed interval: set the period allowed for carrying out the tests programmed by the Smart Hub

Maintenance

The following features are available to support the maintenance of the installation

- Automatic system compliant to EN62034
- Notification management of alert and alarm
- Location of fault luminaires using maps
- Automatic test report generation compliant with EN50172
- Backup and restore tools
- Easy process for luminaires replacement
- Firmware update capability from the web server for Smart Hub and for all Smart Console connected

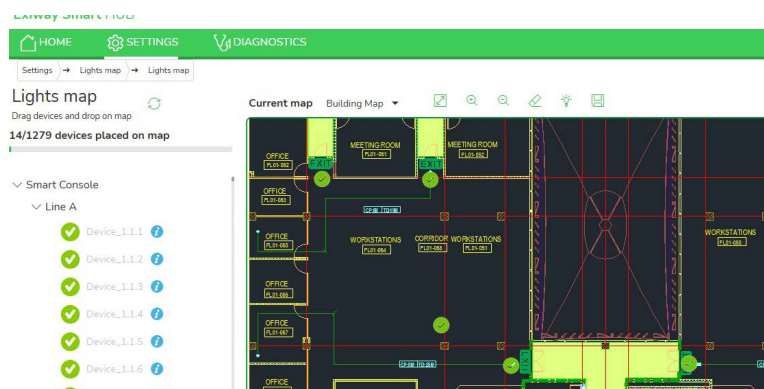
Operational commands

Two primary command types can be sent:

- Commands to individual luminaires
- Commands to defined groups of luminaires

Mapping

The system allows to upload 50 maps as image to know the location of the fault luminaires





№3

3 12

Summary C Centralized system

■ Exiway Power	50
Exiway Power Single-phase	50
Exiway Power Three-phase	52
■ Exiway Power Control	54
Exiway Power Control PICO	56
Exiway Power Control NANO	57
Exiway Power Control MEGA	58
Exiway Power Control MULTI	59
Accessories and modules	62

Exiway Power single-phase

Exiway Power are centralized power supply systems that provide back-up energy in emergency conditions (blackouts) to power safety equipments as specified in EN 50171.

The inverter can support a load of 120% of the declared active power. Exiway Power is the optimal answer to all emergency power needs, even where control and energy management features are required.

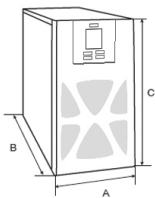
Exiway Power architecture based on KNX-DALI communication allows integration of emergency luminaires with other DALI luminaires simplifying the wiring and programming of the entire lighting system and its monitoring. Any alarms are represented in a graphic environment that integrates emergency lighting into the BMS-Building Management System.



Features

- UPS for emergency lighting with zero transfer time
- Single-phase input: 600 W, 1500 W, 3000 W, 4700 W
- Single-phase output
- ON-Line dual conversion operation
- 1 -1.5 hour and 2-3 hour autonomy depending on connected load
- Charging time 12 hours

Dimensions



	OVA23150	OVA23151	OVA23152	OVA23153
Electronics cabinet				
A x C x B	145x223x288	145x238x400	190x336x374	190x336x374
Battery cabinets				
A x C x B	145x238x400	190x336x374	415x620x840	830x620x840

System Elements



Exiway Power



Spacelynk web server



Gateway KNX/DALI



Smartled 230V DALI



Smartbeam 230V DALI



Smartexit 230V DALI



Under voltage relay

Exiway Power single-phase

Specifications	OVA23150	OVA23151	OVA23152	OVA23153
Input				
Rated input voltage	230Vac (110-285Vac)		230Vac (110-300Vac)	
Frequency	40-70Hz			
Maximum current v(A)	10	16	29.6	
Input connections	IEC320 C14	IEC320 C20	3-conductor terminal block (L N + G)	
Input power factor	≥ 0.95		≥ 0.99	
Input protection	Thermal switch		Input circuit breaker	
Output				
Operation	ON LINE dual conversion			
Waveform	Sinusoidal			
Rated output voltage	Configurable for rated output voltages 220, 230 or 240V			
Output voltage regulation	+/- 1% static			
Rated frequency - in battery	50 Hz +/- 0.5% or 60 Hz +/- 0.5%		50 Hz +/- 0.1 Hz or 60 Hz +/- 0.1 Hz	
Frequency - AC Mode	50 Hz +/- 3 Hz or 60 Hz +/- 3 Hz		50 Hz +/- 4 Hz or 60 Hz +/- 4 Hz	
Output connections	3 x IEC320 C13	6 x IEC320 C13 1 x IEC320 C19	3-conductor terminal block (L N + G)	
Active power (W) (EN50171-compliant) for 1h autonomy at 20°C	600	1500	3000	4700
Active power (W) (EN50171 compliant) for 2h autonomy at 20°C	300	900	1800	3000
Overload versus Active Power required by EN50171	120% without alarm signalling			
Output voltage distortion	3% max. for linear load 6% max. for non-linear load		1% max. for linear load 4% max. for non-linear load	
Crest factor	3:1			

Accessories

Model	Code
Gateway KNX DALI	MTN6725-0101
SpaceLynk web server	LSS100200
Network card	AP9544

Exiway Power three-phase

Exiway Power emergency power units are centralized power supply systems that provide back-up energy in emergency conditions (blackouts) to power safety equipments as specified in EN 50171.

The inverter, for example, is dimensioned to permanently support a load of 120% of the declared active power. Easy to install and use, Exiway Power is the optimal answer to all emergency power needs, even where control and energy management features are required.

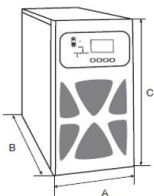
Exiway Power architecture based on KNX-DALI communication allows integration of emergency luminaires with other DALI luminaires simplifying the wiring and programming of the entire lighting system and its monitoring.



Features

- UPS for emergency lighting with zero transfer time
- Three-phase input
- Three-phase output
- ON-Line dual conversion operation
- Input power factor correction
- 1 hour and 2 hour autonomy depending on connected load
- Charging time 12 hours
- User interface for emergency power unit management
- 9.5 kW and 12 kW models supplied with base with wheels
- Model: 20 kW and 26 kW Model: 9.5 kW and 12 kW and brackets for possible rack mounting
- Intuitive interface with precise and detailed information via the display

Dimensions



	OVA23330-OVA23331	OVA23332	OVA23333	OVA23334
Electronics cabinet				
A x B x C	250x700x530	250x800x700	250x800x770	250x900x770
Battery cabinet				
A x B x C	800x800x1900	800x800x1900	1400x800x1900	1400x800x1900

System Elements



Three-phase Exiway Power



SpaceLynk web server



Gateway KNX/DALI



Smarted 230V DALI



Smartbeam 230V DALI



Smartexit 230V DALI



Under voltage relay

Exiway Power three-phase

Specifications	OVA23330	OVA23331	OVA23332	OVA23333	OVA23334
Input					
Input voltage	Configurable 380/400/415 (range 304-477)				
Input frequency	45 - 65 Hz				
Input power factor	> 0.99				
Total harmonic distortion of input current (THDI)	< 3%		< 4%		
Output					
Operation	ON LINE dual conversion				
Waveform	Sinusoidal				
Rated output voltage	Configurable for rated output voltages 380, 400 or 415V				
Output frequency	50/60 Hz				
Total harmonic distortion of output voltage (THD)	< 3% with linear load < 5.5% with non-linear load				
Response time	zero				
Overload compared to Active Power required by EN50171 (kW)	7.4	12	17.8	25.5	36
Active power (W) for 1 hour autonomy	6200	10000	14800	21000	30000
Power (W) for 2 hour autonomy	3800	6200	8800	12500	18300
Emergency output overload	Up to 110% of active power: shutdown at end of battery capacity. DC: shutdown within 200ms				
Battery charging time	12 hours				
Maximum audible noise at 1 m from the unit	< 60dB			< 63dB	
Protection rating	IP20				
Net weight kg (electronics + batteries)	50 + 588 kg	50 + 788 kg	75 + 1048 kg	77 + 1347 kg	86 + 1784 kg

Accessories

Model	Code
Gateway KNX DALI	MTN6725-0101
SpaceLink web server	LSS100200
Network card	AP9547

Spare parts

Code	Description	Exiway Power compatibility
OVA51177	Pb 12V 24Ah Exiway Power three phases battery	OVA23330
OVA51178	Pb 12V 24Ah Exiway Power three phases battery	OVA23331
OVA51179	Pb 12V 56.4Ah Exiway Power three phases battery	OVA23332
OVA51180	Pb 12V 92.8Ah Exiway Power three phases battery	OVA23333
OVA51181	Pb 12V 140Ah Exiway Power three phases battery	OVA23334

Exiway Power Control



Exiway Power Control is a modular, EN 50171-compliant central power supply for emergency lighting. It allows individual connected devices to be controlled and monitored, without additional cables, with freely programmable circuits. Exiway luminaires in «Control» version are compatible with Exiway Power Control system, but it is also possible to use ordinary luminaires for an emergency function, thanks to the special module installed in the device.

The WEB interface provides a clear view of all information on the system status, with the possibility to display it on graphic maps. Test results, events and all relevant operating parameters can be displayed.

Exiway Power Control is available in 4 different size: PICO, NANO, MEGA and MULTI with power ratings from 500W up to 27kW for 1h duration.



Features

- Output voltage 230Vac - 216 Vdc
- Charging time 12 h
- Up to 20 addressable luminaires per circuit
- Conventional luminaires with electronic ballast and suitable for an input voltage of 230 Vac/216 Vdc can be connected (with MBE200D module)
- System data stored for up to 5 years
- Memory card (Multi Media Card) for software updates.

Commissioning Service



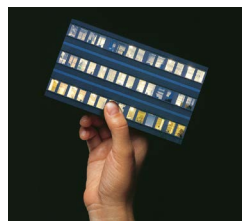
For a commissioning quote, please contact your local Schneider Electric representative.

Fault monitoring



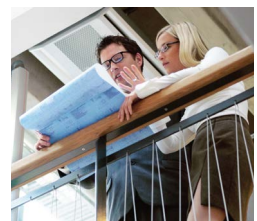
The control unit, equipped with a keypad and LED display, controls the system and monitors the devices, signalling any faults, such as system and circuit status or power supply status.

Totally self-testing capability



End to end self-testing either on single luminaires or on the power supply circuit. Constant verification of the applied load with functional and autonomy tests on each individual device.

One BUS for powering and monitoring



One line for power supply and monitoring. Possibility of Maintained and Non Maintained devices on the same circuit. Control of local mains power failure via bus.

Exiway Power Control



LSS100200
SpaceLynk web server

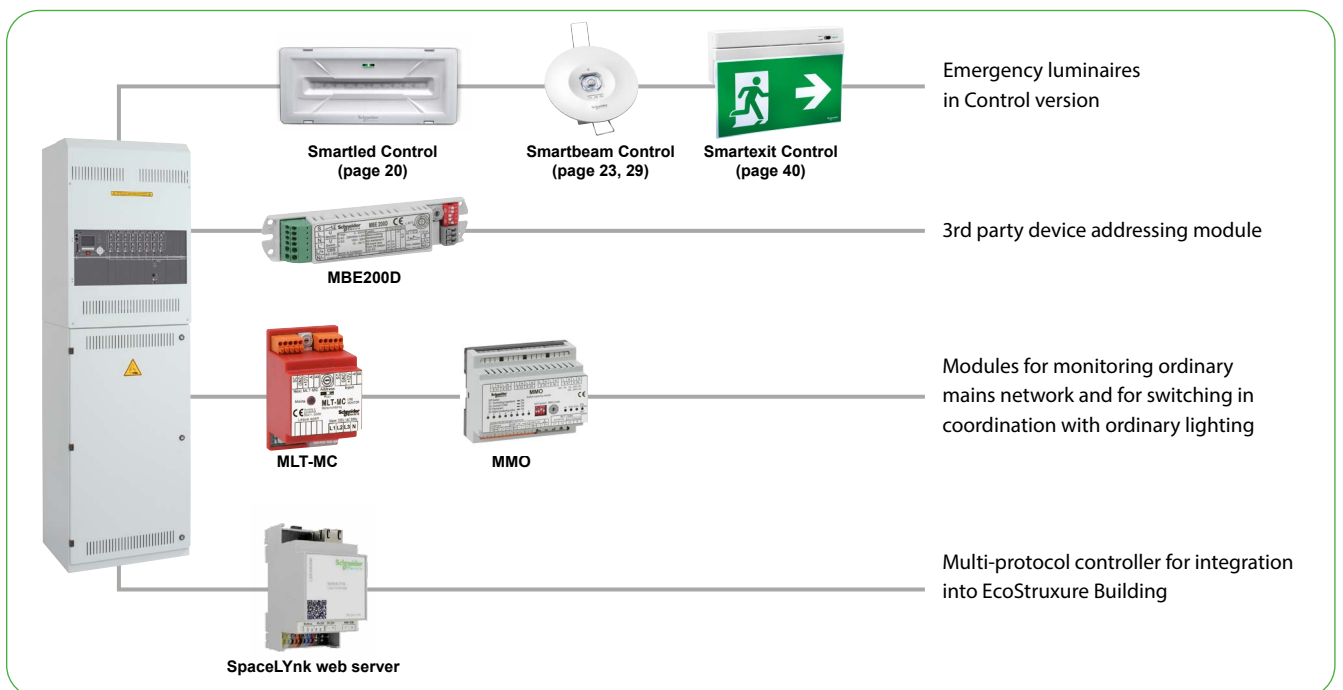
Integrated Solutions for Medium-Large Buildings

Building management System allows to supervision Exiway Power Control systems from a single platform through SpaceLynk gateway. The emergency system can be integrated with the IP Modbus or BACnet protocols using the specific SpaceLynk interface.

EcoStruxure Building
Innovation At Every Level



Exiway Control System Elements



Exiway Power Control Pico

Technical specifications

- 6 circuits max. (650 VA each and an additional service circuit with max. 150 VA)
- Max. power: 670 W/1h
- MLD32 or MLD12E modules included
- Batteries included and wired in the cabinet
- MMO, MSWC - IN/OUT, MCC modules included



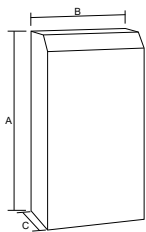
C

Technical Data

Model	Code		
Exiway Power Control PICO	OVA18045	OVA18046 OVA18080*	OVA18047
No. of output circuits	2	4	6
No. of MLD modules (included)	1	2	3
No. of devices (max.)	40	80	120
Power	230 V AC, 50 Hz ±10 %		
Switching mode	230 V AC / 216 V DC ±15 %		
Batteries (included)	Al Pb hermetic (OGiV) no. 18 x 12 V / 7 Ah		
DC load (max.)	670 W: 1 h 473 W: 1 h 30 368 W: 2 h		
Operating temperature	0°C - 35°C		
Installation	Wall/floor		
Cabinet	RAL 7035 grey steel sheet		
Protection rating	IP20		
Insulation class	I		
Dimensions (H x W x D)	630 x 350 x 230 mm		

* The MLD12E module is included in OVA18080

Dimensions



(AxBxC) 630x350x230

Accessories

Code OVA18509



Addressable three-phase power supply monitoring MLT-MC

Code OVA18544



MMO switching module

Code OVA18508



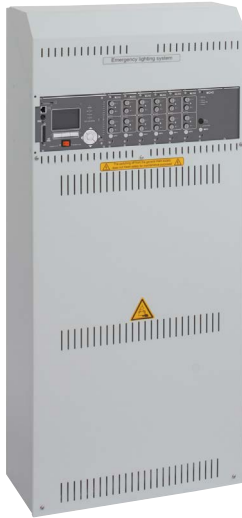
Three-phase power supply monitoring MLT

Code OVA18526



Polycarbonate cover (with key)

Exiway Power Control Nano



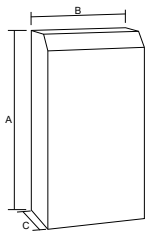
Technical specifications

- 6 circuits max. (650 VA each and an additional service circuit with max. 150 VA)
- Max. power: 1500 W/1h
- MLD32 or MLD12E modules included
- Batteries included and wired in the cabinet
- MMO, MSWC - IN/OUT, MCC modules included

Technical Data

Model	Code					
Exiway Power Control NANO	OVA18048	OVA18049	OVA18050	OVA18051 OVA18081*	OVA18052	OVA18053
No. of output circuits	2	4	6	8	10	12
No. of MLD modules (included)	1	2	3	4	5	6
No. of devices (max)	40	80	120	160	200	240
Power	230 V AC, 50 Hz ±10 %					
Switching mode	230 V AC / 216 V DC ±15 %					
Batteries (included)	Al Pb hermetic (OGiV) no. 18 x 12V / 17 Ah					
DC load (max)	1500 W: 1h 1150 W: 1 h 30 900 W: 2 h					
Operating temperature	0°C - 35°C					
Installation	Wall/floor					
Cabinet	RAL 7035 grey steel sheet					
Protection rating	IP20					
Insulation class	I					
Dimensions (H x W x D)	1100 x 500 x 230 mm					

Dimensions



(AxBxC) 1100x500x230

*The MLD12E module is included in OVA18081

Accessories

Code OVA18509



Addressable three-phase power supply monitoring MLT-MC

Code OVA18544



MMO switching module

Code OVA18508



Three-phase power supply monitoring MLT

Code OVA18518



Polycarbonate cover (with key)

Exiway Power Control Mega



Technical specifications

- Up to 32 860VA circuits
- Max. power: 5300 W/1h
- MLD42 current module (not included)
- Maximum number of devices that can be connected: 640
- Batteries not included to be chosen according to load
- Cabinet to hold 18 batteries with a capacity of up to 57 Ah integrated
- MMO, MSWC - IN/OUT, MCC modules included.

Technical Data

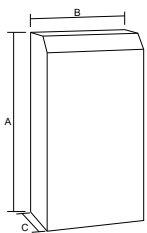
Model	Code				
Exiway Power Control MEGA	OVA18054	OVA18055			
Max. number of output circuits	32	32			
No. of MLD modules (max.)	16	16			
No. of devices (max)	640	640			
Charge current	2.5 A	5 A			
Power	400 V 50 Hz (three-phase + N)				
Switching mode	230 V AC / 216 V DC ±15 %				
Output circuits	32 circuits max. with switching for Maintained and Non Maintained device operation				
Batteries (not included)	Al Pb hermetic (OGiV) no. 18 x 12V				
Performance data including 25% battery ageing reserve (1)	Battery for OVA18054	Ah	1 h	1 h 30	2 h
	OVA51120	17	1822 W	1292 W	1012 W
	OVA51121	26	2430 W	2005 W	1749 W
	OVA51122	28	2357 W	1791 W	1474 W
	OVA51123	33	3102 W	2182 W	1701 W
	OVA51124	40	3782 W	2733 W	2170 W
	OVA51125	45	4236 W	3036 W	2397 W
	Battery for OVA18055	Ah	1 h	1 h 30	2 h
	OVA51126	55	5515 W	4019 W	3211 W
Operating temperature	0°C - 35°C				
Installation	Floor				
Cabinet	RAL 7035 grey steel sheet				
Protection rating	IP20				
Insulation class	I				
Dimensions (H x W x D)	1950 x 600 x 450 mm				

(1) 18 pieces of the battery code must be ordered for each emergency power unit.

Current modules for configuration

Model	Code
Each module has 2 output circuits that can be programmed for Maintained and Non Maintained operation.	
MLD42 (2x4A)	OVA18504

Dimensions



(AxBxC) 1950x600x450

Accessories

Code OVA18509



Addressable three-phase power supply monitoring MLT-MC

Code OVA18544



MMO switching module

Code OVA18508



Three-phase power supply monitoring MLT

Code OVA18527



Polycarbonate cover (with key)

Exiway Power Control Multi



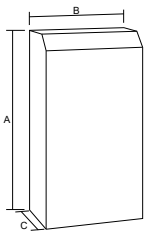
Technical specifications

- 96 output circuits
- All MLD current modules can be used (not included)
- Via a serial or TCP/IP connection, up to 32 systems or substations can be connected to a network
- Connect and monitor up to 3,072 circuits and 61,440 devices
- Max. power: 27000W/1h
- Batteries not included to be chosen according to load
- MSWC - IN/OUT, MCC modules included.

Technical Data

Power	400 V 50Hz (three-phase + N)
Switching mode	230 V AC / 216 V DC ±15 %
Output circuits	96 circuits max. with switching for Maintained and Non Maintained device operation
Batteries (not included)	Al Pb hermetic (OGiV) no. 18 x 12V
Operating temperature	0°C - 35°C
Installation	Floor
Cabinet	RAL 7035 grey steel sheet
Protection rating	IP20
Insulation class	I
Dimensions (H x W x D)	Multi combined: 1500 x 600 x 450 mm (with battery compartment) Multi base: 1800 x 600 x 450 mm

Dimensions



combined with battery compartment (AxBxC)
1500x600x450

base and battery rack cabinets (AxBxC) 1800x600x450

Model	No. of MCHG chargers	Charge current	No. of output circuits* (max)	MLD (max)	Code
Combined device with battery charger, battery compartment up to 45 Ah, three-phase power supply					
Exiway Power Control MULTI combined 1500	1	2.5 A	12	6	OVA18056
	1	2.5 A	24	12	OVA18057
	1	2.5 A	36	18	OVA18058
Basic device with battery charger, three-phase power supply					
Exiway Power Control MULTI 1800	3	7.5 A	12	6	OVA18059
	4	10 A	12	6	OVA18060
	5	12.5 A	12	6	OVA18061
	6	15 A	12	6	OVA18062
	7	17.5 A	12	6	OVA18063
	8	20 A	12	6	OVA18064
	9	22.5 A	12	6	OVA18065
	10	25 A	12	6	OVA18066
	8	20 A	24	12	OVA18067
	10	25 A	24	12	OVA18068
	4	10 A	36	18	OVA18069
	8	20 A	36	18	OVA18070
	10	25 A	36	18	OVA18071
	5	12.5 A	48	24	OVA18072
	10	25 A	48	24	OVA18073
	8	20 A	60	30	OVA18074
	6	15 A	72	36	OVA18075
	10	25 A	72	36	OVA18076
	6	15 A	96	48	OVA18077
MCX device					
	1	2.5 A	48	24	OVA18082
	2	5 A	72	36	OVA18083

Note: it is always necessary to order the floor base (OVA18536, OVA18537)

Current modules for configuration

Model	Code
Each module has 2 output circuits that can be programmed for Maintained and Non Maintained operation.	
MLD32 (2x3A)	OVA18503
MLD42 (2x4A)	OVA18504
MLD62 (2x6A)	OVA18505
MLD12E	OVA18548

Exiway Power Control Multi Accessories

Code OVA18509



Addressable three-phase power supply monitoring MLT-MC

Code OVA18544



MMO switching module

Code OVA18545



MSWC switching module - IN/OUT

Code OVA18508



Three-phase power supply monitoring MLT

Code OVA18528



Polycarbonate cover (with key) for 1500 mm cabinet

Code OVA18529



Polycarbonate cover (with key) for 1800 mm cabinet

Code OVA18536



Cabinet base 100 x 600 x 450 mm (HxWxD)

Code OVA18537



Cabinet base 200 x 600 x 450 mm (HxWxD)

Code OVA18533

Output module for MOS substation

Code OVA18534

MCC short-circuit interface



NB: Connecting substations may cause a reduction in the number of available circuits or chargers in the main cabinet.

The substations offer the same functions as the Exiway Power Control MULTI system. In the event of a failure of the main system, the substations operate independently. Each substation has all the programming options and interfaces of the main system. Battery power, on the other hand, is provided by Exiway Power Control MULTI.

Model	Code	
No. of output circuits * max	OVA18078 12	OVA18079 24
No. of MLD modules (max)	6	12
No. of devices (max)		
Operating temperature	0°C - 35°C	
Installation	Wall	
Cabinet	RAL 7035 grey steel sheet	
Protection rating	IP21	
Insulation class	I	
Dimensions (H x W x D)	550 x 600 x 450 mm	

*1 additional circuit supplied for 150 VA max

Central Power Supply

End discharge 1.80 V/Elem - Calculation with constant power

Series	Code	Battery capacity Ah*	Weight (kg)	Max. current and power for 1 h autonomy			Max. current and power for 1.5 h autonomy			Max. current and power for 2 h autonomy		
				I (A)	P (W)**	No. charger	I (A)	P (W)**	No. charger	I (A)	P (W)**	No. charger
OGiV	OVA51117	5,2 Ah	1,90	648 W	3,33 A	1	432 W	2,22 A	1	1,67 A	324 W	1
OGiV	OVA51120	17 Ah	5,50	1823 W	9,38 A	1	1292 W	6,65 A	1	5,21 A	1013 W	1
OGiV	OVA51121	26 Ah	9,20	2430 W	12,50 A	1	2005 W	10,31 A	1	9,00 A	1750 W	1
OGiV	OVA51122	28 Ah	9,10	2357 W	12,13 A	1	1791 W	9,21 A	1	7,58 A	1474 W	1
OGiV	OVA51123	33 Ah	11,00	3102 W	15,96 A	1	2183 W	11,23 A	1	8,75 A	1701 W	1
OGiV	OVA51124	40 Ah	13,80	3783 W	19,46 A	1	2733 W	14,06 A	1	11,17 A	2171 W	1
OGiV	OVA51125	45 Ah	14,60	4236 W	21,79 A	2	3037 W	15,62 A	2	12,33 A	2398 W	2
OGiV	OVA51126	55 Ah	17,20	5515 W	28,37 A	2	4020 W	20,68 A	2	16,52 A	3212 W	2
OGiV	OVA51127	60 Ah	20,70	5565 W	28,63 A	2	4155 W	21,38 A	2	17,38 A	3378 W	2
OGiV	OVA51128	65 Ah	22,40	5889 W	30,29 A	2	4349 W	22,37 A	2	18,04 A	3507 W	2
OGiV	OVA51129	75 Ah	22,50	6820 W	35,08 A	2	5004 W	25,74 A	2	20,67 A	4018 W	2
OGiV	OVA51130	80 Ah	22,40	6966 W	35,83 A	2	5267 W	27,10 A	3	22,22 A	4320 W	3
OGiV	OVA51131	90 Ah	26,50	7695 W	39,58 A	2	5684 W	29,24 A	3	23,58 A	4585 W	3
OGiV	OVA51132	100 Ah	32,00	9558 W	49,17 A	3	6924 W	35,62 A	3	28,33 A	5508 W	3
OGiV	OVA51134	120 Ah	36,00	11745 W	60,42 A	3	8409 W	43,25 A	3	34,13 A	6634 W	3
OGiV	OVA51135	134 Ah	39,50	12150 W	62,50 A	3	8935 W	45,96 A	4	36,96 A	7185 W	4
OGiV	OVA51136	150 Ah	44,80	13770 W	70,83 A	3	9953 W	51,20 A	4	40,67 A	7906 W	4
OGiV	OVA51137	200 Ah	59,10	20169 W	103,75 A	4	14759 W	75,92 A	5	60,83 A	11826 W	5
OGiV	OVA51138	260 Ah	71,00	21762 W	111,94 A	5	16468 W	84,71 A	6	69,51 A	13514 W	6

* C20; 1.8 V/Elem.; 20° C

** Power with reserve for battery ageing included

Calculation of the required battery pack

Data:

P tot = Total power (W) of the devices

T = Required autonomy

Select the smallest battery in the table with $P \geq P_{tot}$ on the required autonomy line

Calculation of Discharge Current

$$I_s = P_{tot} / 216 V$$

Select the smallest battery in the table with $I \geq I_s$ on the required autonomy line

Example:

$$P_{tot} = 16 \text{ kW}, T = 1 \text{ h}$$

$$I_s = 16000 \text{ W} / 216 \text{ V} = 74,1 \text{ A}$$

$$74,1 \text{ A} \rightarrow 204 \text{ Ah}$$

Compatibility of cabinets and battery racks

Battery code	Description	Cabinet code				Rack code	
		OVA18520* Batt. Cab. 600x450x900H	OVA18521 Batt. Cab. 600x450x1100H	OVA18522* Batt. Cab. 600x450x1800H	OVA18523 Batt. Cab. 800x600x1850H	OVA18524 Batt. Frame 1150x470x880H	OVA18525 Batt. Frame 1650x590x880H
OVA51120	Batt. Pb 12V 17Ah HL	●	●				
OVA51121	Batt. Pb 12V 26Ah HL	●	●				
OVA51122	Batt. Pb 12V 28Ah HL	●	●				
OVA51123	Batt. Pb 12V 33Ah HL	●	●				
OVA51124	Batt. Pb 12V 40Ah HL	●	●				
OVA51125	Batt. Pb 12V 45Ah HL	●	●				
OVA51126	Batt. Pb 12V 55Ah HL		●				
OVA51127	Batt. Pb 12V 60Ah HL			●	●	●	
OVA51128	Batt. Pb 12V 65Ah HL			●	●	●	
OVA51129	Batt. Pb 12V 75Ah HL			●	●	●	
OVA51130	Batt. Pb 12V 80Ah HL			●	●	●	
OVA51131	Batt. Pb 12V 90Ah HL			●	●	●	
OVA51132	Batt. Pb 12V 100Ah HL			●	●	●	
OVA51134	Batt. Pb 12V 120Ah HL				●		●
OVA51135	Batt. Pb 12V 134Ah HL				●		●
OVA51136	Batt. Pb 12V 150Ah HL				●		●
OVA51137	Batt. Pb 12V 200Ah HL				●		●
OVA51138	Batt. Pb 12V 260Ah HL						●

Note: 18 items of the battery code must be ordered for each emergency power unit.

* It is always necessary to order the floor base (OVA18536, OVA18537)

Accessories and modules



MLD current modules

Module for supplying power to safety devices. Each module has 2 output circuits to each of which up to 20 devices can be connected. Each device can be individually monitored and can be programmed for permanent or non-permanent operation. In the MEGA and MULTI models, the choice of module is based on the configuration of the power supply unit.

Modules for configuration

Model	Fuse	Maximum load	Code
MLD12E			OVA18548*
MLD32	5 A	3 A / 648 VA	OVA18503
MLD42	6.3 A	4 A / 864 VA	OVA18504
MLD62	10 A	6 A / 1296 VA	OVA18505

Spare parts modules

Model	Fuse	Maximum load	Code
MLD32 PF	5 A	3 A / 648 VA	OVA18541
MLD42 PF	6.3 A	4 A / 864 VA	OVA18542
MLD62 PF	10 A	6 A / 1296 VA	OVA18543

* Enables the individual connected device to be switched on and off from the control unit.



MMO switching module

Module for monitoring ordinary mains network and for switching in coordination with ordinary lighting.

The device has 8 galvanic isolated inputs that can be connected to light switches or electrical circuits with 230 V voltage.

The connection to the central unit is made via a 4-wire cable and up to 16 modules can be interconnected.

Installable on DIN rail. Dimensions (mm) H90 x W105 x 64.5.

Model	Code
MMO	OVA18544



MSWC-IN/OUT module

The I/O module is a device for signalling system status.

It has 7 outputs with 230V / 6 A potential-free contacts.

It also provides 4 isolated switching inputs of 18-250 V DC or 184-276 V 50 Hz AC with selectable polarity.

Message texts can be set at control unit notification level. An I/O module is already integrated into all groups and is programmed for connection to conventional alarm panels.

Installable on DIN rail. Dimensions (mm) H90 x W105 x 64.5.

Model	Code
MSWC-IN/OUT	OVA18545



Three-phase power supply monitoring MLT-MC

Addressable three-phase power monitoring device with communication bus to the central unit.

In the event of a mains failure, the device switches on the emergency luminaires.

The switching threshold for the detection of a mains failure or a major power fluctuation is around 85% of the rated voltage (230 VAC), i.e. approx. 195 V.

Installable on DIN rail. Dimensions (mm) H90 x W54 x 54.

Model	Code
MLT-MC	OVA18509



Three-phase power supply monitoring MLT

Three-phase power monitoring device.

Two exchange contacts with a maximum value of 2 A at 30 VDC or 230 VAC are used for switching in the event of a fault.

The switching threshold for the detection of a mains failure or a major power fluctuation is around 85% of the rated voltage (230 VAC), i.e. approx. 195 V.

Installable on DIN rail. Dimensions (mm) H90 x W44 x 54.

Model	Code
MLT	OVA18508

Accessories and modules



MCC critical circuit interface

The module provides current control in a safety loop and must be combined with the MLT module. In the event of a loop interruption, the system goes into emergency mode.

Model	Code
MCC	OVA18534



Polycarbonate cover (with key)

This cover protects the power unit against unauthorized user.

Model	Description	Code	Code
Polycarbonate cover	Exiway Power Control PICO		OVA18526
	Exiway Power Control NANO		OVA18518
	Exiway Power Control MEGA		OVA18527
	Exiway Power Control MULTI	1500 mm	OVA18528
		1800 mm	OVA18529



MBE200D modules for ordinary lighting

The MBE200D module allows ordinary devices to be converted into Control models for emergency function.

The module is suitable for 4-200VA ballasts, also dimmable.

The module provides all switching modes and can monitor individual devices.

Power supply monitoring allows the operation of the connected luminaires in Maintained operation and Non Maintained operation.

General features

- Load monitoring up to 200 VA
- 2.5 mm² connectors with bypass connection
- Local power monitoring.

Model	Code
MBE200D	OVA18501

Accessories and modules



Battery racks

Model	Dimensions (mm) (H x W x D)	Code
Rack	1150 x 470 x 880	OVA18524
	1650 x 590 x 880	OVA18525

C



Battery cabinets

Model	Dimensions (mm) (H x W x D)	Code
Cabinet	900 x 600 x 450	OVA18520
	1100 x 600 x 450	OVA18521
	1100 x 600 x 450	OVA18522
	1850 x 800 x 600	OVA18523

Battery features

Code	Description	No. of batteries to be ordered	C20 battery capacity		Dimensions of individual batteries				Weight kg
			V	Ah	L	P	H	H*	
OVA51120	Batt. Pb 12V 17Ah HL	18	12	17	181	77	167	167	5.7
OVA51121	Batt. Pb 12V 26Ah HL	18	12	26	165	176	127	127	8.4
OVA51122	Batt. Pb 12V 28Ah HL	18	12	28	165	125	175	175	9.5
OVA51123	Batt. Pb 12V 33Ah HL	18	12	33	195	130	155	166	10.5
OVA51124	Batt. Pb 12V 40Ah HL	18	12	40	197	165	170	170	13.2
OVA51125	Batt. Pb 12V 45Ah HL	18	12	45	197	165	170	170	14.5
OVA51126	Batt. Pb 12V 55Ah HL	18	12	55	229	138	208	211	17.7
OVA51127	Batt. Pb 12V 60Ah HL	18	12	60	260	168	211	214	20.3
OVA51128	Batt. Pb 12V 65Ah HL	18	12	65	350	167	179	179	21
OVA51129	Batt. Pb 12V 75Ah HL	18	12	75	260	168	211	214	23
OVA51130	Batt. Pb 12V 80Ah HL	18	12	80	260	168	211	214	25
OVA51131	Batt. Pb 12V 90Ah HL	18	12	90	306	169	211	214	27.5
OVA51132	Batt. Pb 12V 100Ah HL	18	12	100	330	171	214	220	30
OVA51134	Batt. Pb 12V 120Ah HL	18	12	120	409	176	225	225	35
OVA51135	Batt. Pb 12V 134Ah HL	18	12	134	342	172	280	285	41.2
OVA51136	Batt. Pb 12V 150Ah HL	18	12	150	485	172	240	240	42.5
OVA51137	Batt. Pb 12V 200Ah HL	18	12	200	522	238	218	221	61
OVA51138	Batt. Pb 12V 260Ah HL	18	12	260	521	269	220	223	73

*Including poles

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