RIDI LINIA EVO®
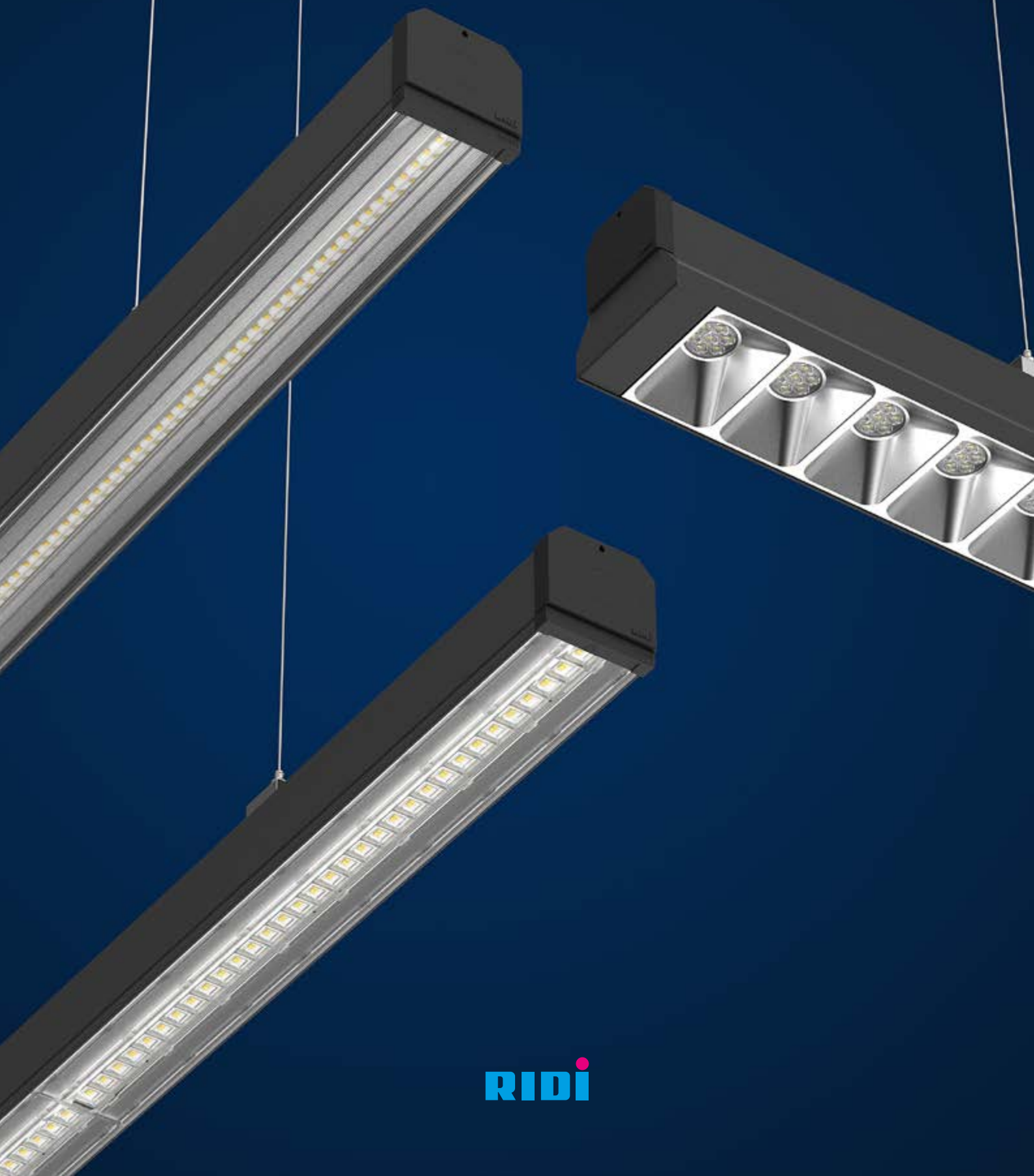
WORKBOOK

RIDI

HISTORY OF THE RIDI LINIA CONTINUOUS-ROW LIGHTING SYSTEM

The predecessor

DL/DLF in IP20 and DLSF/DLS in IP50 continuous-row lighting system. A modular system consisting of the basic elements trunking (TRAS), quick-release catch, batten, reflectors and louvre/prismatic panels with a 12-page brochure.

1981

1987

The beginning

The first in-house RIDI SL quick-mount continuous-row lighting system that is quick to install.
The success story of the RIDI continuous-row lighting system begins.
Brochure with photos/stills in a new layout.
In 1989, 1990, 1991 and 1993, a series of new and expanded brochures appear, culminating in a catalogue.

Introduction of the RIDI LINIA continuous-row lighting system

The previous SL system is replaced by the VL continuous-row lighting system.
Advantages:
- Design: pleasing, uniform shape
- Performance: high efficiency
- Technology: simplified and improved
- Product range: much more diverse
- System: only one trunking for both protection classes; still highly variable
- Less packaging

With its large-scale market launch, the new continuous-row lighting system resonates with customers.

1996

2009

Relaunch of the RIDI LINIA continuous-row lighting system

RIDI LINIA continuous-row lighting system with through wiring profile – another major step towards the future. The relaunch features the fitting slogan "Clip in your Line". All accessories can be attached anywhere on the product.
A wide range of modules with spotlights makes new applications possible.

Introduction of LED technology to lighting solutions

New lengths, new technology and improved profiles and trunkings are now possible.
RIDI LINIA FLAT and a range of modules with lens technology are popular.

2013

2024

RIDI LINIA EVO

Launch of RIDI LINIA EVO
In March, the launch of the new continuous-row lighting system RIDI LINIA EVO begins.
As part of the launch, production was completely reorganised with the opening of a state-of-the-art automated facility at the parent plant in Jungingen. The future has begun with easy networking, high flexibility, quick installation and optimum efficiency.
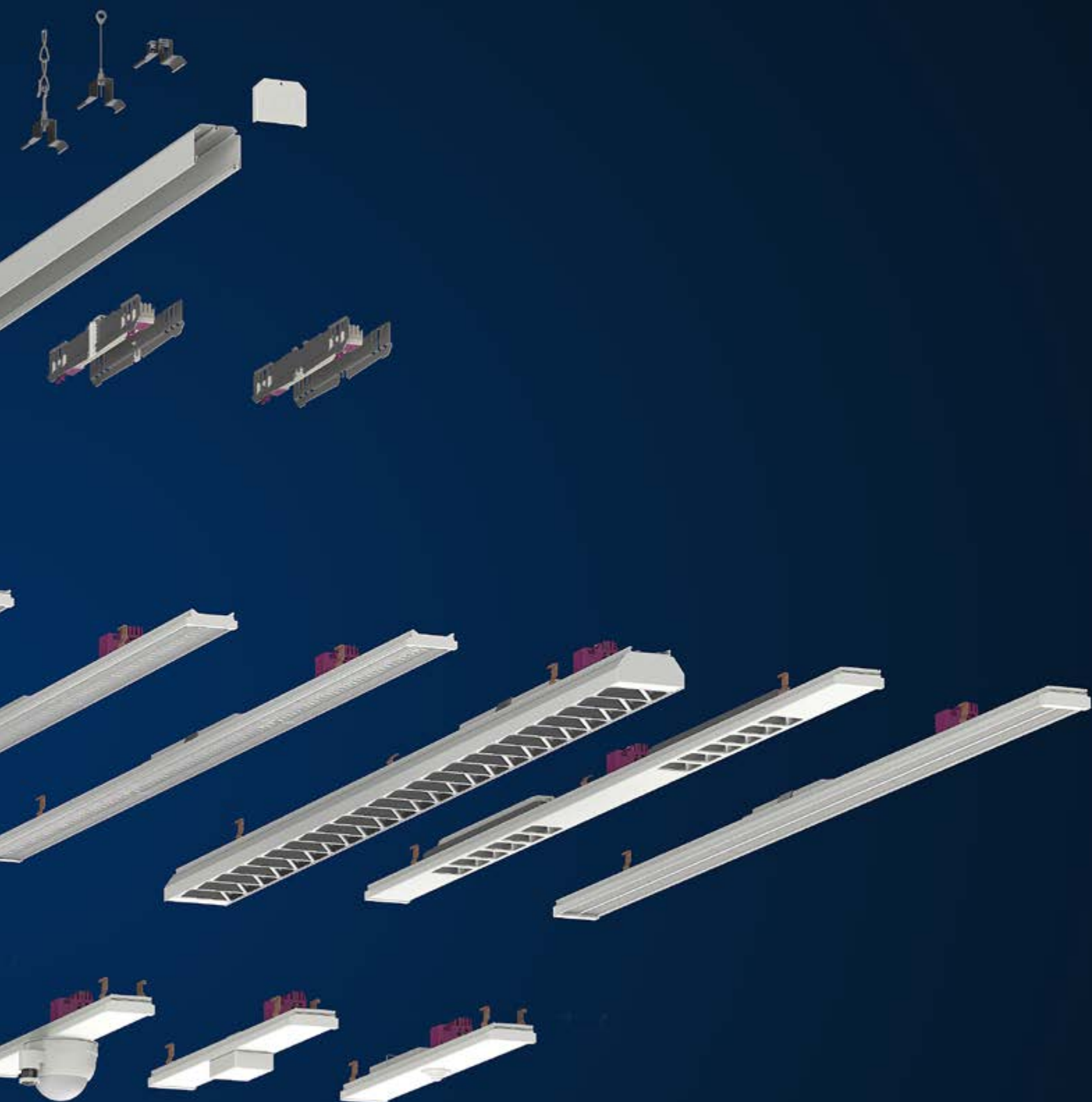
TABLE OF CONTENTS

SYSTEM OVERVIEW: RIDI LINIA EVO

The system overview for RIDI LINIA EVO makes it easy to navigate the product line. A complete list of all components such as luminaire inserts, modules and accessories as well as housing colours, lengths and light colours can be found at https://www.ridi.de/en/luminaires-products/ridi-linia-evo

RIDI LINIA EVO®

Pioneers in continuous-row lighting technology since 1987 – the concept has been continuously perfected ever since. The aim of the RIDI Group was to further improve the already successful continuous-row lighting system in terms of efficiency, mounting and functionality.

The launch of RIDI LINIA EVO in 2024 was a milestone in the history of continuous-row lighting systems. This revolutionary continuous-row lighting system takes the technology to a whole new level.

RIDI LINIA EVO redefines the standard for sustainable lighting solutions. But more than that, it inspires with its quick installation, easy retrofitting and sophisticated overall system.

RIDI LINIA EVO sets new standards for innovative lighting solutions that not only impress, but also shape the future of lighting.

EFFICIENT VARIABLE OPTIMAL – IN SHORT: EVO

The newly developed trunking offers maximum flexibility and perfect adjustments. It allows easy, collision-free mounting at joints, greatly simplifying the installation of luminaire inserts.

Overview of design variants
- 5-core: Ideal for cost-optimised projects
- 7-core: Perfect for entry into lighting management or emergency light integration (e.g. ED)
- 13-core: Ideal for projects with integrated emergency light function and sensors/light control
- 14-core (2x7-core): for complex installations with two DALI three-phase circuits

Gear trays
The gear trays have received a comprehensive efficiency update. Thanks to the perfect interplay between optics and LEDs, they achieve an impressive 206 lm/W.
A wide range of gear trays offer optimal glare reduction with a UGR value of ≤ 19.
The overall package is suitable for a wide range of applications and sets new standards in efficiency.

Up to
206 lm/W

RIDI LINIA EVO – quick and easy upgrades

The RIDI upgrade kit allows you to flexibly adapt your trunking installation (e.g. for 5-core and 7-core systems) without having to replace the whole system. Our VL2MF modules, such as emergency light, and emergency signs, can be retrofitted. They are equipped with individual controls and are easy to integrate by means of cable installation. If you have any questions, we are happy to help!

DUO CONNECT trunking connector

The new DUO CONNECT trunking connector combines two functions by replacing the mechanical and electrical connector with one component. This practical solution greatly simplifies installation, reduces preparation time and makes for hassle-free mounting. An advanced approach that combines efficiency and ease of use in a single product.
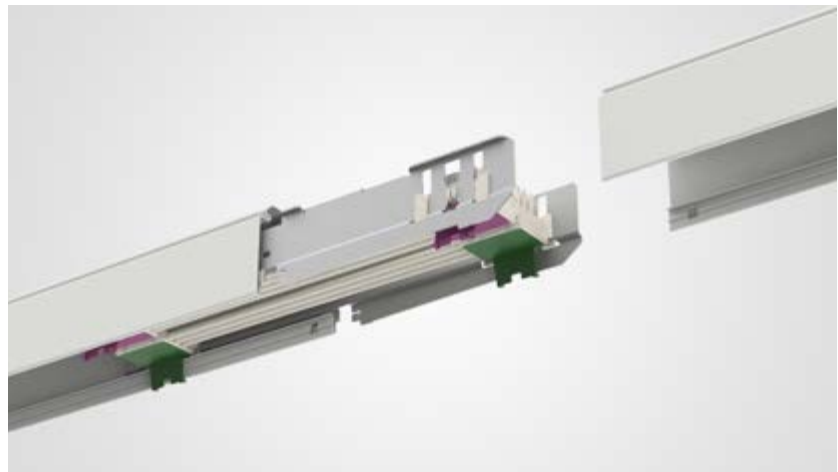
DUO CONNECT electromechanical connector, 13-core, IP20

- With IP54 protection, DUO CONNECT with pre-attached seal
- Electrical accessories can be found at page 92
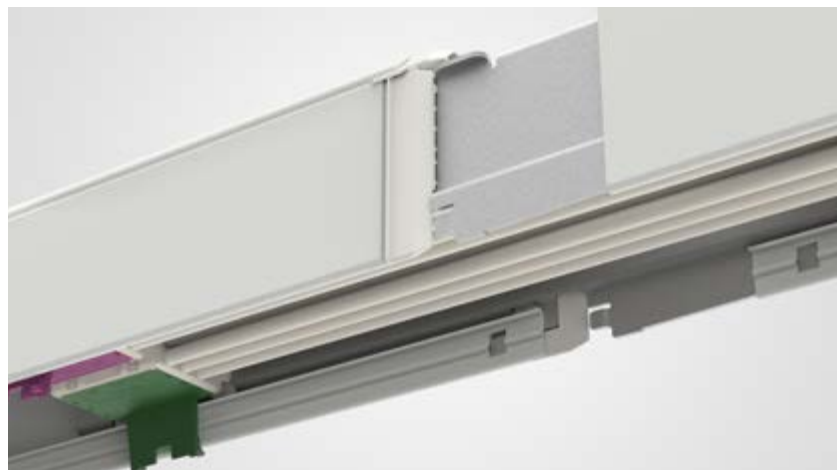
DUO CONNECT electromechanical connector, 13-core, IP54

EFFICIENCY OPTIONS FOR YOUR PROJECT

RIDI LINIA EVO offers advantages in multiple areas:

• Suspension distance of up to 5 metres: reduction of suspension points
• Use of 2-metre gear trays: reduction of commissioning of DALI addresses
• Reduced hassle thanks to optimised packaging

FACTS AND FIGURES

Example: 90-metre-long continuous-row lighting system

Gear trays
- RIDI LINIA 1.5 metres: 60 gear trays
- RIDI LINIA EVO 2.0 metres: 45 gear trays with up to 25% reduction

Hanger
- Old/previous RIDI LINIA: 37 hangers
- RIDI LINIA EVO: 20 hangers with up to 35% reduction

- Up to 15% less investment
- Up to 23% quicker new installation for luminaire inserts
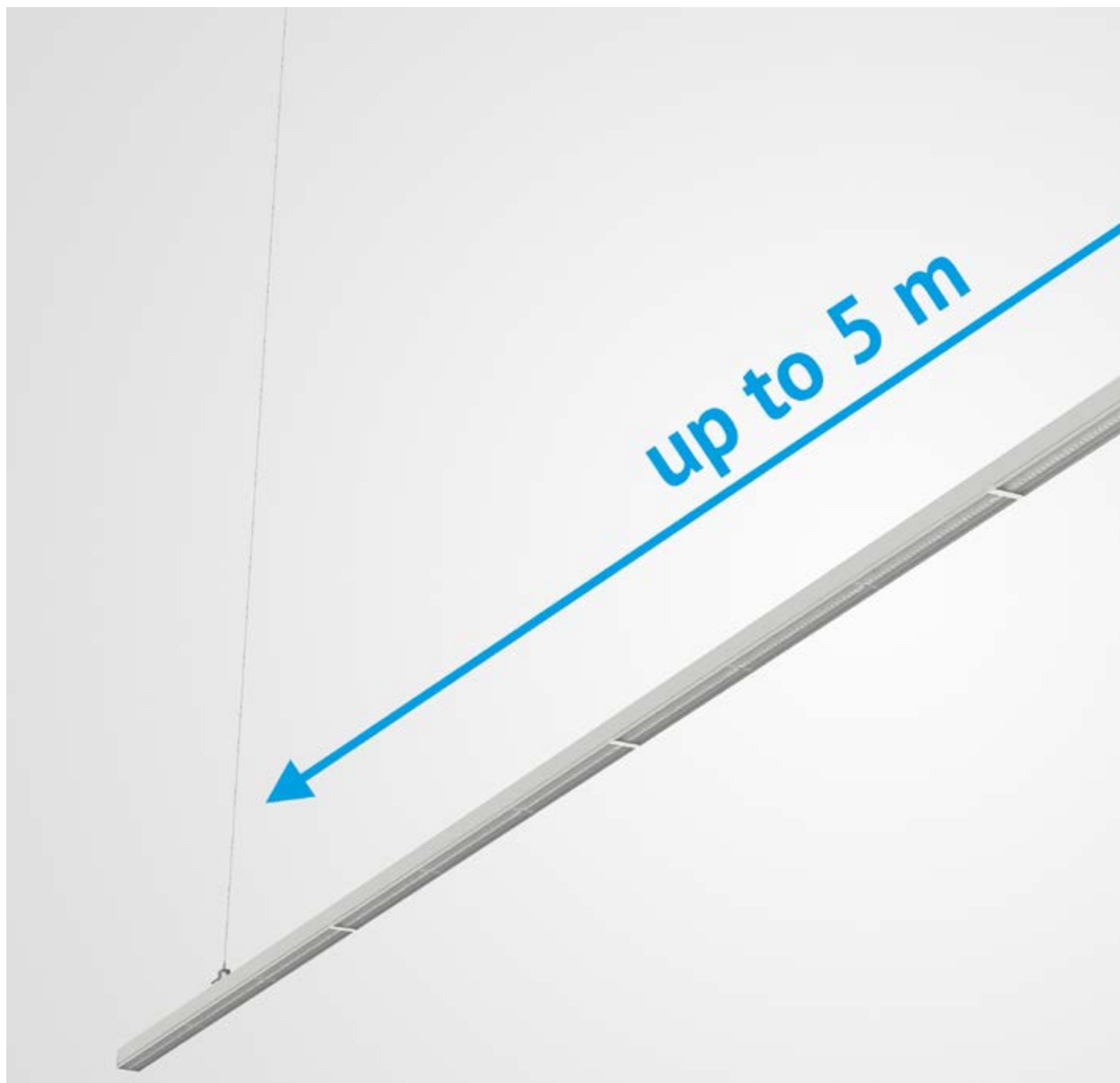
The suspension distances can be adjusted flexibly to perfectly match each lighting module. For exact specifications, just check the installation instructions!

Premium engine manufacturer,
Goodwood, England

ASSEMBLY HALL UGR ≤ 25
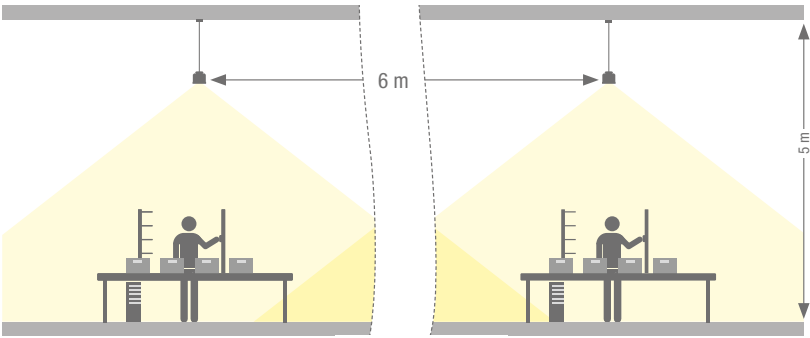
Design example	Optics BE
System spacing	6 m (≤7 m)
Installation height	4 m (3–6 m)
Luminous flux (L 1.5 m)	max. 8,000 lm
Ceiling height	5.0 m
Work plane	0.85 m

extremely wide beam

ASSEMBLY HALL UGR ≤ 22
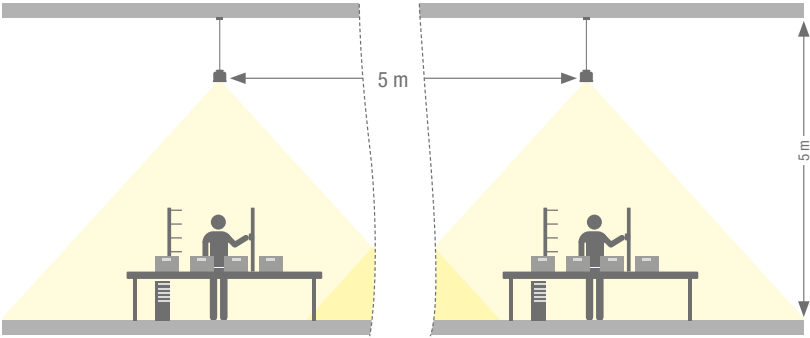
Design example	Optics B
System spacing	5 m (≤8 m)
Installation height	4 m (3.5–6 m)
Luminous flux (L 1.5 m)	max. 8,000 lm
Ceiling height	5.0 m
Work plane	0.85 m

wide beam

PRODUCTION HALL UGR ≤ 25
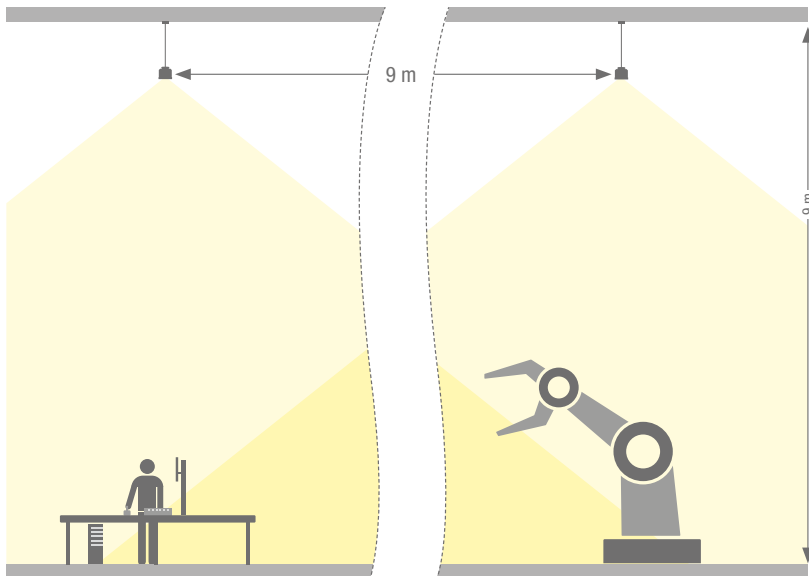
Design example	Optics BE
System spacing	9 m (≤9 m)
Installation height	8 m (6–8 m)
Luminous flux	
(L 1.5 m)	max. 8,000 lm
Ceiling height	9.0 m
Work plane	0.85 m

extremely wide
beam

PRODUCTION HALL UGR ≤ 22
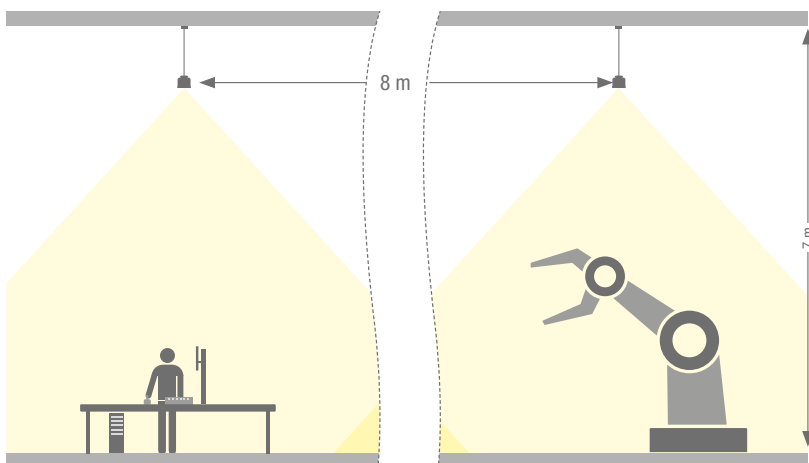
Design example	Optics B
System spacing	8 m (≤10 m)
Installation height	6 m (6–10 m)
Luminous flux	
(L 1.5 m)	max. 8,000 lm
Ceiling height	7.0 m
Work plane	0.85 m

wide beam
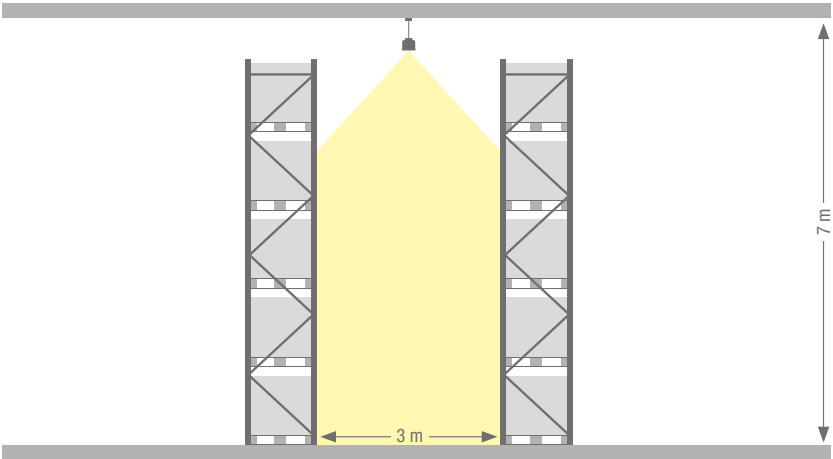
WAREHOUSE UGR ≤ 25

Design example	Optics B
Aisle width	3 m (2–3 m)
Installation height	6.5 m (2.5–8 m)
Luminous flux	
(L 1.5 m)	7,500–15,000 lm
Ceiling height	7.0 m
Work plane	0.0 m

wide beam

HIGH-BAY WAREHOUSE UGR ≤ 25
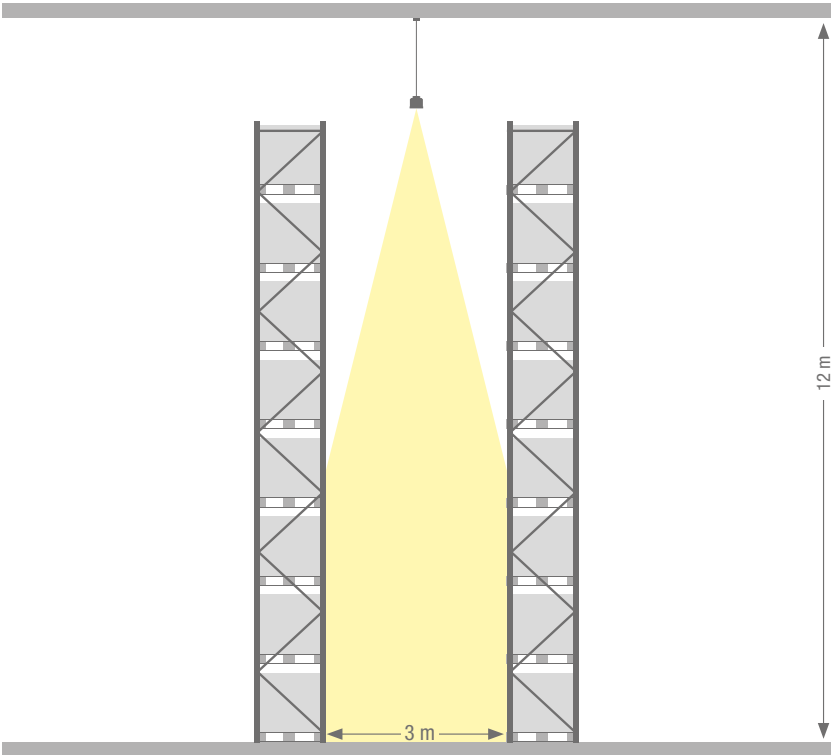
Design example	Optics TB
Aisle width	3 m (2–3 m)
Installation height	10.5 m (6.5–8 m)
Luminous flux	
(L 1.5 m)	7,500–15,000 lm
Ceiling height	12.0 m
Work plane	0.0 m

deep-wide
beam

Grocery retailer,
Krefeld, Germany
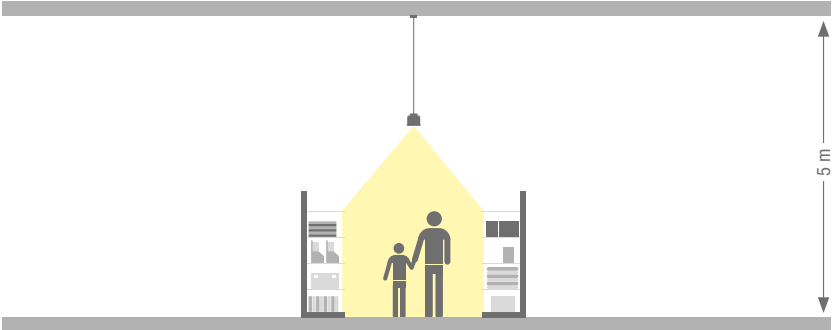
RETAIL AISLE UGR ≤ 22

Design example	Optics B
Aisle width	2.2 m
Installation height	3.2 m
Luminous flux	
(L 1.5 m)	4,900 lm
Ceiling height	5.0 m
Work plane	0.0 m

wide beam

RETAIL AISLE + SPOTLIGHT UGR ≤ 22
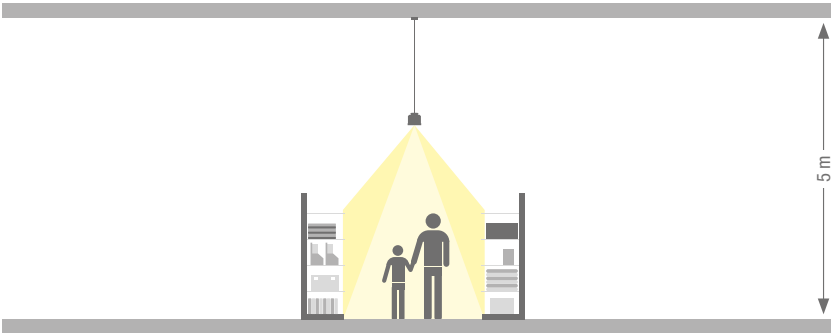
Design example	Optics B + CIRQUIA-L Flood
Aisle width	2.2 m
Installation height	3.2 m (6.5–8 m)
Luminous flux	
(L 1.5 m)	4,900 + 2,500 lm
Ceiling height	5.0 m
Work plane	0.0 m

wide beam   medium beam

RETAIL AISLE UGR ≤ 22
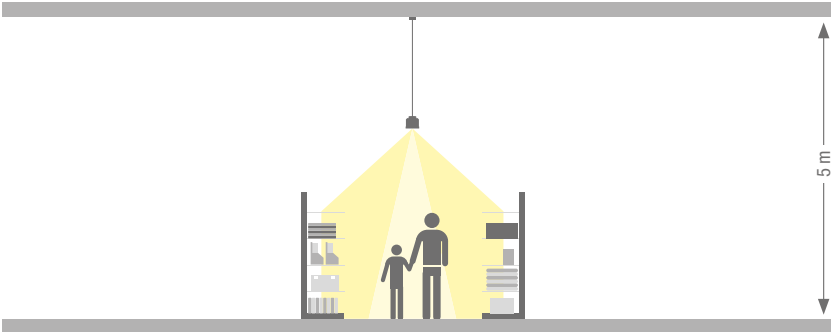
Design example	Optics R
Aisle width	2.2 m
Installation height	3.2 m
Luminous flux (L 1.5 m)	8,200 lm
Ceiling height	5.0 m
Work plane	0.0 m + shelf front

5 m

double asymmetric
beam

RETAIL CHECKOUT AREA UGR ≤ 19

Design example	Optics BQP
Installation height	3.2 m
Luminous flux	
(L 1.5 m)	3,500 lm
Ceiling height	5.0 m
Work plane	1.0 m

cross-prismatic,
wide beam

micro-prismatic,
wide beam

University,
Salford, England
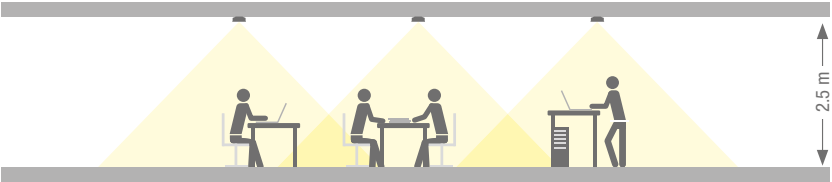
OFFICE UGR ≤ 19

Design example	Optics BU
Installation height (B – V-Lenses)	2.8 m (2.5–5 m)
Recommended installation height (M9S / M9P)	>3.5 m
Luminous flux (L 1.5 m)	5,000–7,000 lm
Ceiling height	2.5 m
Work plane	0.75 m

wide beam
UGR ≤ 19

V-Lenses, wide
beam
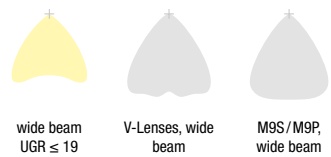
M9S / M9P,
wide beam

OPEN OFFICE SPACE (NEW WORK) UGR ≤ 19
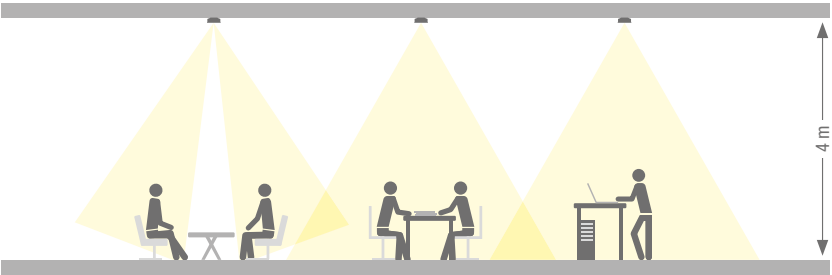
Design example Optics BU + CIRQUA-L Flood	
Installation height (B – V-Lenses)	4 m (2.5–5 m)
Recommended installation height (M9S / M9P– MRM)	>3.5 m
Luminous flux (L 1.5 m)	4,000–7,000 lm
Ceiling height	4.0 m
Work plane	0.75 m

wide beam
UGR ≤ 19

+

medium beam

V-Lenses,
wide beam

M9S / M9P,
wide beam

MRM,
wide beam
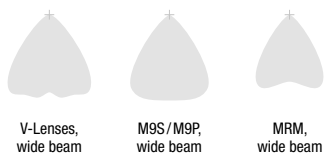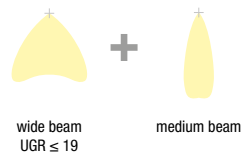
CLASSROOM UGR ≤ 19
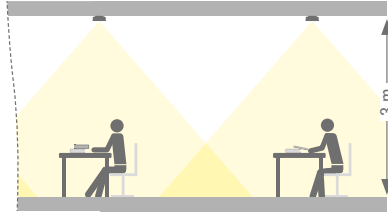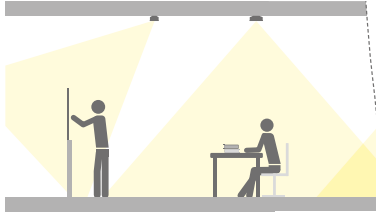
Design example	Optics BU + A
Installation height (V-Lenses)	3 m
Luminous flux	
(L 1.5 m)	5,500–7,000 lm
Ceiling height	3.0 m
Work plane	0.75 m

wide beam
UGR ≤ 19

asymmetric beam

V-Lenses,
wide beam

M9S / M9P,
wide beam
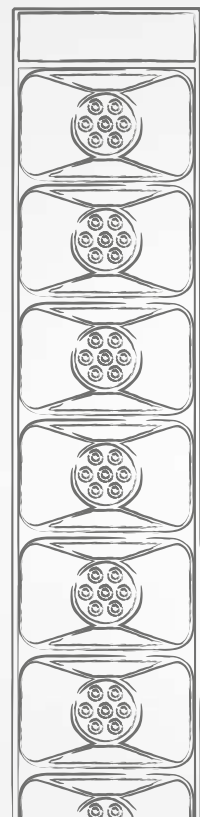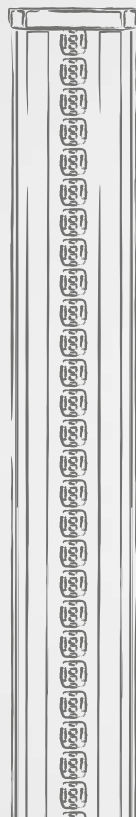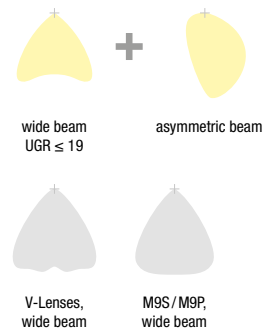
DATA CENTRE
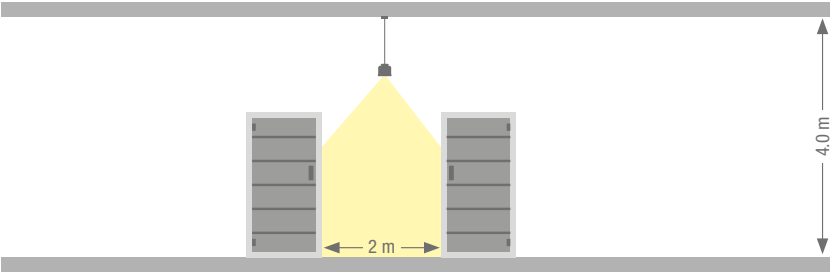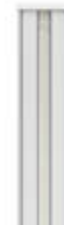
Design example	Optics BU
Aisle width	2 m (1.20–3 m)
Installation height	3 m (2.5–3.5 m)
Luminous flux	
(L 1.5 m)	7,500–15,000 lm
Ceiling height	4.0 m
Work plane	0.0 m

wide beam
UGR ≤ 19
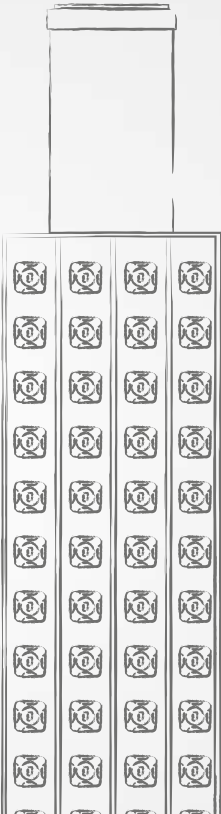
OPTICS OVERVIEW: RIDI LINIA EVO

	IP20 lenses					IP20 prisms		IP40 diffuser	IP54 lenses		IP54 prisms	
	B	**BE**	**BU**	**E**	**TB**	**B**	**E**	**W**	**BU**	**E**	**B**	**E**
	wide beam	extremely wide beam	wide beam (UGR ≤ 19)	narrow beam	deep-wide beam	wide beam	narrow beam	opal diffuser with 8% indirect component	wide beam (UGR ≤ 19)	narrow beam	wide beam	narrow beam
Recommended installation height (metres)	3.5–10	3–8	3.5–6	8–12	5–16	4–10	5–10	2.5–5	3.5–6	8–12	4–10	5–10
Retail	●	●	●			●		●	●		●	
Industry	●	●	●	●	●	●	●	●	●	●	●	●
Logistics	●	●	●	●	●	●	●	●	●	●	●	●
Office/ education			●						●			
Data centre	●	●	●			●			●		●	
For products, see pp.	**32**	**34**	**36**	**37**	**38**	**40**	**42**	**44**	**46**	**47**	**48**	**50**

Recommendations are no substitute for proper design.

IP54 prisms			IP20 reflector Multilens		IP20 lens arrays V-Lenses		IP40 reflector MRM	IP54 panel		
A	**O**	**R**	**M9P** Premium	**M9S** Standard	**D-LENSES**	**DI-LENSES**	**MRM**	**BQP**	**MP**	**OS**
asymmetric beam	diffuse beam	double asymmetric beam	wide beam	wide beam	wide beam	wide beam direct beam 72% indirect beam 28%	wide beam	cross-prismatic, wide beam	micro-prismatic, wide beam	diffuse beam
3–4	2.5–5	3–4	2.5–4	2.5–4	2.5–4	2.5–4	3–4	3–5	3–5	3–5
●	●	●						●	●	●
●	●							●	●	●
	●									
●			●	●	●	●	●			
	●		●	●				●	●	●
51	52	53	54	55	56	58	60	62	63	64

QUICK DESIGN AID

Required components per continuous-row lighting system with n units, metric.

Approx. length in (m)	Units	Hanger	Trunking		Trunking connector*	Gear tray*	Trunking cap	Electrical feed unit
			3,000 mm	4,500 mm		1,500 mm		
		1	**2**		**3**	**4**	**5**	**6**
3.00	2	2	1	–	–	2	2	1
4.50	3	2	–	1	–	3	2	1
6.00	4	4	2	–	1	4	2	1
7.50	5	4	1	1	1	5	2	1
9.00	6	4	–	2	1	6	2	1
10.50	7	4	2	1	2	7	2	1
12.00	8	6	1	2	2	8	2	1
13.50	9	6	–	3	2	9	2	1
15.00	10	6	2	2	3	10	2	1
16.50	11	6	1	3	3	11	2	1
18.00	12	8	–	4	3	12	2	1
19.50	13	8	2	3	4	13	2	1
21.00	14	8	1	4	4	14	2	1
22.50	15	8	–	5	4	15	2	1
24.00	16	10	2	4	5	16	2	1
25.50	17	10	1	5	5	17	2	1
27.00	18	10	–	6	5	18	2	1
28.50	19	10	2	5	6	19	2	1
30.00	20	12	1	6	6	20	2	1
31.50	21	12	–	7	6	21	2	1
33.00	22	12	2	6	7	22	2	1
34.50	23	12	1	7	7	23	2	1
36.00	24	14	–	8	7	24	2	1
37.50	25	14	2	7	8	25	2	1
39.00	26	14	1	8	8	26	2	1
40.50	27	14	–	9	8	27	2	1
42.00	28	16	2	8	9	28	2	1
43.50	29	16	1	9	9	29	2	1
45.00	30	16	–	10	9	30	2	1

* For IP54 continuous-row lighting systems, please order IP54 gear tray (e.g. item no. 2550052) and trunking connector (e.g. item no. 2200025) with preattached IP54 seal.

Please note: This quick design aid is no substitute for proper electrical design.

Example items for quick design.

	Item no.	Designation	Note	Protection rating (IP)	Luminous flux (lm)	Recommended installation height (metres)
1	2200008	Chain suspension hanger, adjustable for RIDI LINIA EVO, max. 20 kg, 1 pc.				
	2200009	Cable suspension hanger 1.5 m and ring eyelet for RIDI LINIA EVO, adjustable, max. 20 kg, 1 pc.				
	2200009/L300	Cable suspension hanger 3.0 m and ring eyelet for RIDI LINIA EVO, adjustable, max. 20 kg, 1 pc.				
	2200020	System ceiling hanger for RIDI LINIA EVO, T profile 24–26 mm, 1 pc.				
	2200009/L500	Cable suspension hanger 5.0 m and ring eyelet for RIDI LINIA EVO, adjustable, max. 20 kg, 1 pc.				
	2200018	Cable suspension hanger 1.5 m for RIDI LINIA EVO and ceiling fastener for level and vaulted ceilings with up to 40° incline, max. 20 kg, 1 pc.				
	2200018/L300	Cable suspension hanger 3.0 m for RIDI LINIA EVO and ceiling fastener for level and vaulted ceilings with up to 40° incline, max. 20 kg, 1 pc.				
2	2500004	VL2TM 3000-5 / Trunking	5-core	IP20		
	2500005	VL2TM 3000-7 / Trunking	7-core	IP20		
	2500008	VL2TM 4500-5 / Trunking	5-core	IP20		
	2500009	VL2TM 4500-7 / Trunking	7-core	IP20		
3	2200003	VL2TV-5 / DUO CONNECT trunking connector	5-core	IP20		
	2200004	VL2TV-7 / DUO CONNECT trunking connector	7-core	IP20		
	2200025	VL2TVS-5 / DUO CONNECT trunking connector*	5-core	IP54		
	2200026	VL2TVS-7 / DUO CONNECT trunking connector*	7-core	IP54		
4	2550060	VL2S-GL150-5FLWS840B0900	adjustable luminous flux	IP20	5,300–9,000	3.5–10.0
	2550052	VL2S-GPS150-5FLWS840B0900*	adjustable luminous flux	IP54	5,200–9,000	4.0–10.0
	2550061	VL2S-GL150-5FLWS840B1300	adjustable luminous flux	IP20	9,100–12,700	3.5–10.0
	2550054	VL2S-GPS150-5FLWS840B1200*	adjustable luminous flux	IP54	6,400–10,900	4.0–10.0
	2560060	VL2S-GL150-7DAWS840B0900	DALI	IP20	9000	3.5–10.0
	2560052	VL2S-GPS150-7DAWS840B0900*	DALI	IP54	9000	4.0–10.0
	2560084	VL2S-GL150-7DAWS840B1300	DALI	IP20	13000	3.5–10.0
	2560054	VL2S-GPS150-7DAWS840B1200*	DALI	IP54	12000	4.0–10.0
5	2200011	Trunking end cap for RIDI LINIA EVO, white, plastic, IP54, 1 pc.		IP20/IP54		
6	2200000	Electrical feed unit RIDI LINIA EVO for 5-core through wiring, connection for rigid/solid cables, IP20/IP54, with oil-resistant cable sleeves, light grey, 1 pc.	5-core	IP20/IP54		
	2200014	Electrical feed unit RIDI LINIA EVO for 5-core through wiring, connection for flexible/stranded cables, IP20/IP54, with oil-resistant cable sleeve, light grey, 1 pc.	5-core	IP20/IP54		
	2200001	Electrical feed unit RIDI LINIA EVO for 7-core through wiring, connection for rigid/solid cables, IP20/IP54, with oil-resistant cable sleeves, light grey, 1 pc.	7-core	IP20/IP54		
	2200015	Electrical feed unit RIDI LINIA EVO for 7-core through wiring, connection for flexible/stranded cables, IP20/IP54, with oil-resistant cable sleeve, light grey, 1 pc.	7-core	IP20/IP54		

RIDI LINIA EVO CONTINUOUS-ROW LIGHTING SYSTEM CONFIGURATOR

The new **RIDI LINIA EVO continuous-row lighting system configurator** is available at the link below to help you design your continuous-row lighting system.
https://www.ridi.de/en/service/ridi-linia-configurator-online

It has the following features to make configuring your system easy:

- Customisable configuration
- Create multiple continuous-row lighting systems
- Create tender specifications and parts lists

Go to continuous-row lighting system configurator
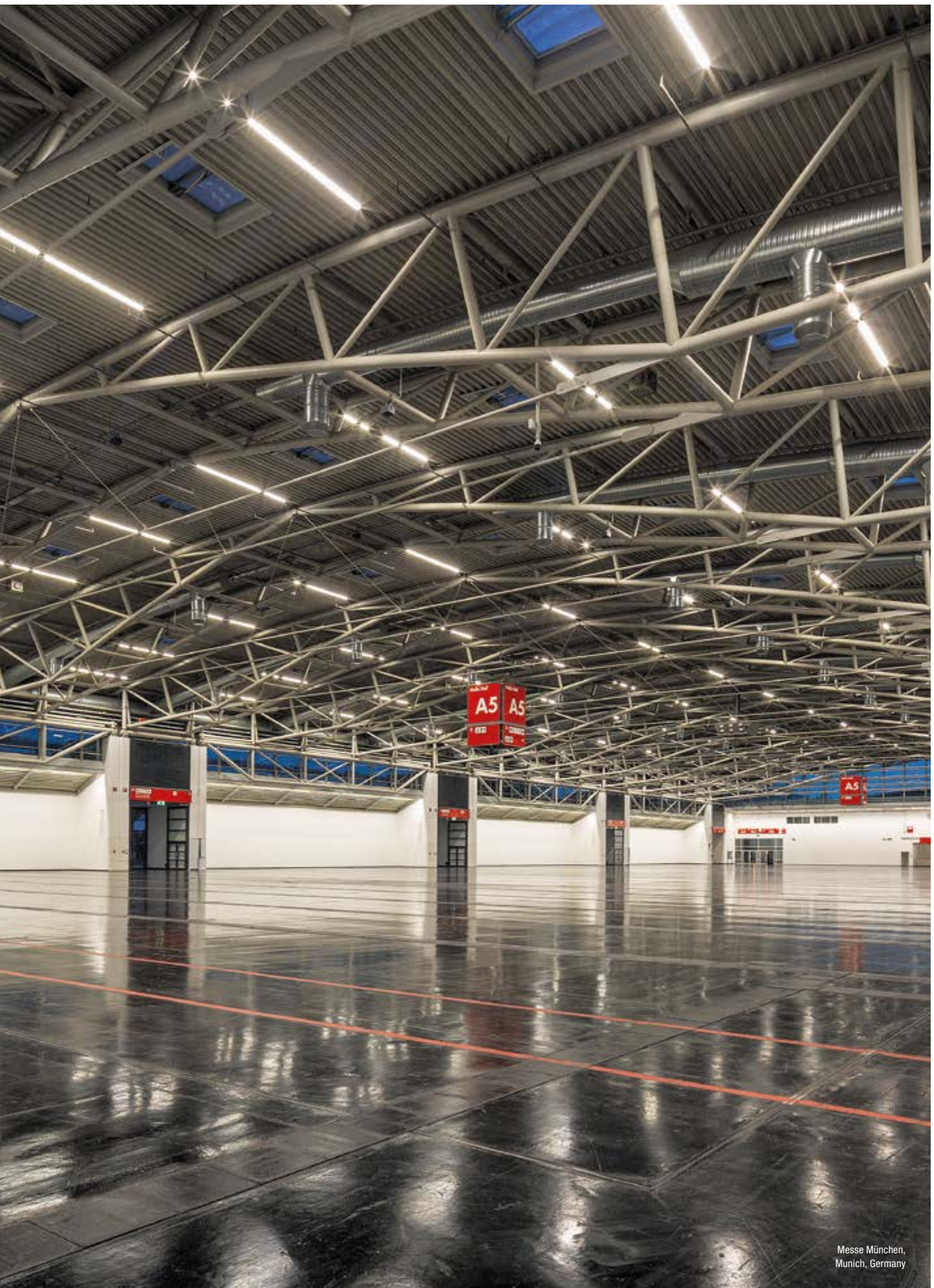
Messe München,
Munich, Germany
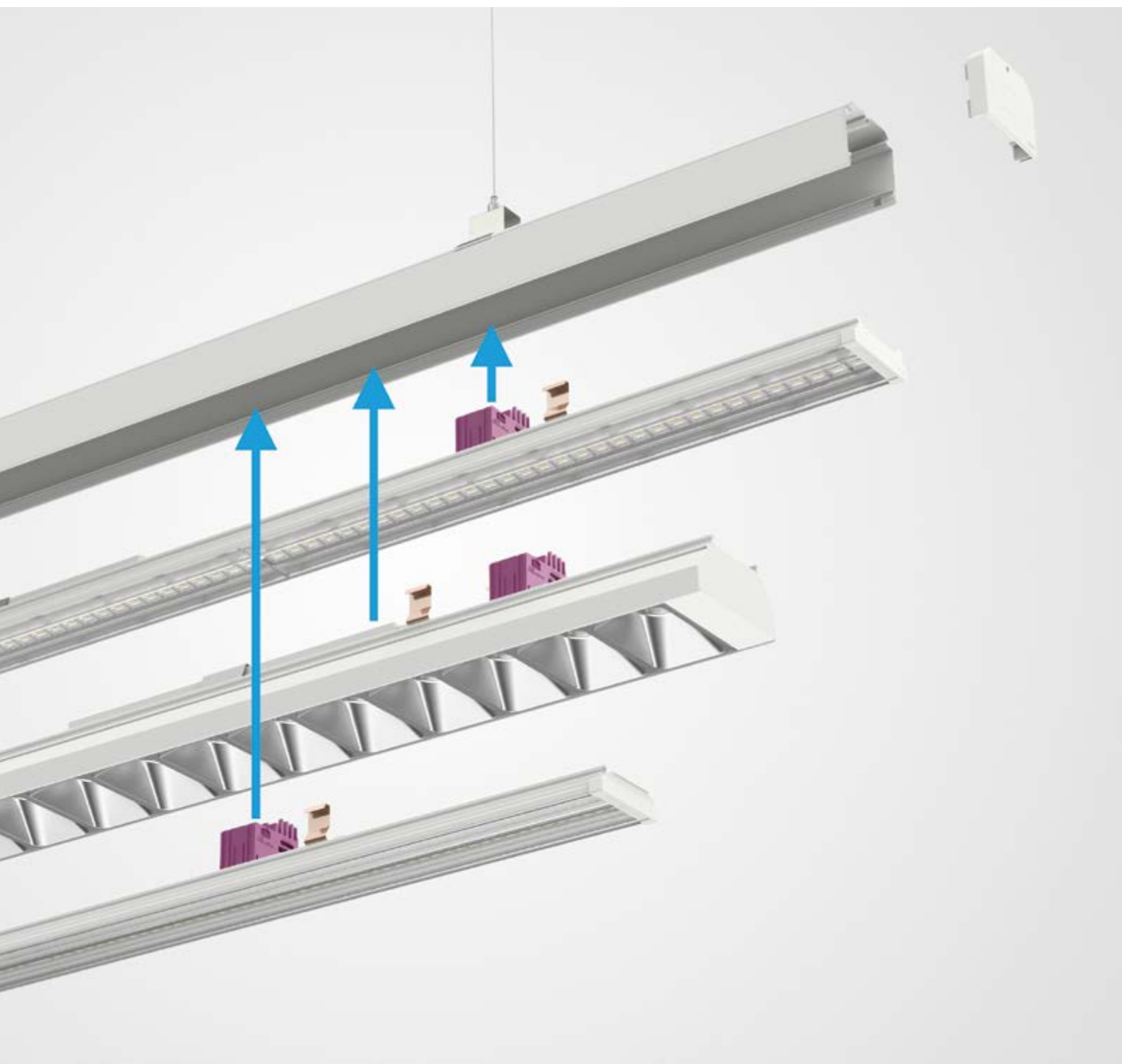
PORTFOLIO: GEAR TRAYS

In addition to a wide range of optics and light distribution patterns, the gear trays of the RIDI LINIA EVO continuous-row lighting systems offer innovative solutions for a variety of lighting applications. With its proven modular system, it enables flexible configurations and a wide variety of uses.
• Gear trays up to 206 lm / W
• Glare-free working with gear trays with a UGR ≤ 19
• 2-metre gear tray that enables optimised, quick project implementation
Thanks to the perfect interplay between optics + LED technology, coupled with a long service life of up to 100,000 operating hours, RIDI LINIA EVO is sustainable and efficient in every respect.
Wide variety of uses in industrial buildings, offices or public offices. Combining innovation with proven technology, this continuous-row lighting system provides the ideal lighting solution for demanding applications.

Explanation of type designations

Radiation pattern
B = wide beam
BE = extremely wide beam
BU = wide beam UGR ≤ 19
TB = deep-wide beam
E = narrow beam
W = diffuse beam with slight
        indirect component
A = asymmetric beam
R = double asymmetric beam
O = diffuse beam

E = Entry
S = Select
P = Performance

Electrical component
5FL (xFlex)
7DA
13DA

CRI
80
90

Variable
LINIA

VL 2 S - GL150 - 7DA WS 8 40 B 0800 - Z

2 = two possible
through wiring
configurations

GP = IP20, prisms
GPS = IP54, prisms
GL = IP20, lens
GLS = IP54, lens
LEN-D = V-Lenses, direct
LEN-DI = V-Lenses, direct/indirect
MRM = Mini Reflector Matte
M9S = Multilens Standard
M9P = Multilens Premium

100 = 1000 mm in length
102 = 1024 mm in length
(LEN-D / LEN-DI only)
150 = 1500 mm in length
152 = 1528 mm in length
(LEN-D / LEN-DI only)
200 = 2000 mm in length

Housing colour
WS = white
SI = silver
SW = black

*Luminous flux per
luminaire*
0800 = 8000 lm
1000 = 10000 lm

Colour temperature
30 = 3000 K
40 = 4000 K
50 = 5000 K
65 = 6500 K
TW = 2700−6500 K

Z = Central battery with
        microfuse
UR = Changeover relay
ED = Emergency light, single
        supply, maintained switch-
        ing with self-test, 3 hours
CLO = Constant luminous flux
        output (on request)
NL = Emergency light special
        versions (on request)

SERVICE OVERVIEW

OUR PACKAGES

PERFORMANCE VL2P

Maximum output and impressive light quality with a long service life, top efficiency, increased CRI and tunable white – perfect PERFORMANCE

Max. luminous flux	20,000 lm
Efficiency	Up to 206 lm/W
Service life L80B50	100,000 h
Protection rating	IP20 + IP54
Colour temperature	3000 K, 4000 K, 5000 K, 6500 K, 2700-6500 K
Housing colours	white, silver, black
CRI	80, 90

SELECT VL2S

Wide range of applications with high output and reliable service life – the perfect choice: SELECT

Max. luminous flux	17,000 lm
Efficiency	Up to 191 lm/W
Service life L80B50	100,000 h
Protection rating	IP20 + IP54
Housing colours	white, silver, black
Colour temperature	3000 K, 4000 K, 5000 K, 6500 K
CRI	80

ENTRY VL2E

Product tailored for basic projects with an excellent price-performance ratio – easy ENTRY

Max. luminous flux	13,000 lm
Efficiency	Up to 170 lm/W
Service life L80B50	50,000 h
Protection rating	IP20
Housing colours	white
Colour temperature	4000 K
CRI	80

RIDI LINIA EVO®

			PERFORMANCE VL2P			SELECT VL2S			ENTRY VL2E		
Luminous flux [lm]			Up to 20,000 lm			Up to 17,000 lm			Up to 13,000 lm		
Efficiency [lm/W]			Up to 206 lm/W			Up to 191 lm/W			Up to 170 lm/W		
Service life [L80/B50/tq35 °C]			100,000 h			100,000 h			50,000 h		
Length [mm]			1000	1500	2000	1000	1500	2000	1000	1500	2000
Driver	adjustable luminous flux (xFlex)			●	●	●	●	●		●	●
	DALI			●	●	●	●	●		●	●
Housing colour	white	☐		●	●	●	●	●		●	●
	silver	▧		●	●	●	●	●			
	black	■		●	●	●	●	●			
IP20 lenses	B wide beam			●	●	●	●	●		●	●
	BE extremely wide beam			●	●	●	●	●		●	●
	BU wide beam (UGR ≤ 19)			●	●	●	●	●			
	E narrow beam			●	●	●	●	●		●	●
	TB deep-wide beam			●	●	●	●	●		●	●
IP20 prisms	B wide beam			●	●	●	●	●		●	●
	E narrow beam			●	●	●	●	●		●	●
IP40 diffuser	W diffuse beam with slight indirect component (8%)						●				
IP54 lenses	BU wide beam (UGR ≤ 19)			●	●						
	E narrow beam			●	●						
IP54 prisms	B wide beam			●	●	●	●	●			
	E narrow beam			●	●	●	●	●			
	A asymmetric beam					●	●				
	R double asymmetric beam					●	●				
	O diffuse beam					●	●				
CRI	80			●	●	●	●	●		●	●
	90			●	●						
Colour temperature	3000 K			●	●	●	●	●			
	4000 K			●	●	●	●	●		●	●
	5000 K			●	●	●	●	●			
	6500 K			●	●	●	●	●			
	TW: 2700–6500 K (available for prisms and lenses)			●	●						

VL2.-GL...B...

Light distribution: B wide beam lens optics

Up to
206 lm / W

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550070	VL2P-GL150-5FLWS840B0850	xFlex	8600	46	187	1500	67	64
2550037	VL2P-GL150-5FLWS840B1500	xFlex	15140	84	180	1500	67	64
2550072	VL2P-GL200-5FLWS840B1100	xFlex	11460	61	188	2000	67	64
2550038	VL2P-GL200-5FLWS840B2000	xFlex	20180	111	182	2000	67	64
2550107	VL2P-GL200-5NDWS840B0600	On/Off	5970	29	206	2000	67	64
2560070	VL2P-GL150-7DAWS840B0850	DALI-2	8600	47	183	1500	67	64
2560037	VL2P-GL150-7DAWS840B1500	DALI-2	15330	84	183	1500	67	64
2560107	VL2P-GL200-7DAWS840B0600	DALI-2	5970	29	206	2000	67	64
2560072	VL2P-GL200-7DAWS840B1100	DALI-2	11470	61	188	2000	67	64
2560038	VL2P-GL200-7DAWS840B2000	DALI-2	20440	112	183	2000	67	64

xFlex = adjustable luminous flux/5-core | On/Off | DALI-2 = dimmable/7-core

IP 20 | IK 03 | UGR ≤ 25 | CE | UK CA | 10 | D⌃E

Recommended application:
Retail, industry, logistics, data centre

Discover additional items and housing colours on our RIDI LINIA EVO page

The universal solution
- Suitable for heights up to 10 metres
- Symmetric light distribution
- UGR optimisation for glare-free light (≤ 22)

SELECT

Housing colours: white / silver / black
Light colours: 830 / 840 / 865

For more information on our SELECT package,
please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550089	VL2S-GL100-5FLWS840B0600	xFlex	6070	34	179	1000	67	64
2550113	VL2S-GL100-5FLWS840B0850	xFlex	8500	48	177	1000	67	64
2550060	VL2S-GL150-5FLWS840B0900	xFlex	9100	50	182	1500	67	64
2550061	VL2S-GL150-5FLWS840B1300	xFlex	12750	71	180	1500	67	64
2550083	VL2S-GL200-5FLWS840B1200	xFlex	12140	67	181	2000	67	64
2550085	VL2S-GL200-5FLWS840B1700	xFlex	17000	94	181	2000	67	64
2560089	VL2S-GL100-7DAWS840B0600	DALI-2	6070	35	173	1000	67	64
2560113	VL2S-GL100-7DAWS840B0850	DALI-2	8500	50	170	1000	67	64
2560060	VL2S-GL150-7DAWS840B0900	DALI-2	9100	51	178	1500	67	64
2560084	VL2S-GL150-7DAWS840B1300	DALI-2	12750	73	175	1500	67	64
2560083	VL2S-GL200-7DAWS840B1200	DALI-2	12140	67	181	2000	67	64
2560085	VL2S-GL200-7DAWS840B1700	DALI-2	16990	97	175	2000	67	64

ENTRY

Housing colour: white
Light colour: 840

For more information on our ENTRY package,
please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550020	VL2E-GL150-5FLWS840B0800	xFlex	8160	50	163	1500	67	64
2550066	VL2E-GL200-5FLWS840B1100	xFlex	10880	66	165	2000	67	64
2560020	VL2E-GL150-7DAWS840B0800	DALI-2	8160	51	160	1500	67	64
2560066	VL2E-GL200-7DAWS840B1100	DALI-2	10880	67	162	2000	67	64

xFlex = adjustable luminous flux/5-core | DALI-2 = dimmable/7-core

VL2.-GL...BE...

Light distribution: BE extremely wide beam lens optics

PERFORMANCE	Housing colours: white / silver / black Light colours: 830 / 840 / 850 / 865 / 8TW	For more information on our PERFORMANCE package, please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550068	VL2P-GL150-5FLWS840BE1500	xFlex	15140	84	180	1500	67	64
2550071	VL2P-GL200-5FLWS840BE1100	xFlex	11460	61	188	2000	67	64
2550069	VL2P-GL200-5FLWS840BE2000	xFlex	20190	111	182	2000	67	64
2560068	VL2P-GL150-7DAWS840BE1500	DALI-2	15330	84	183	1500	67	64
2560071	VL2P-GL200-7DAWS840BE1100	DALI-2	11460	61	188	2000	67	64
2560069	VL2P-GL200-7DAWS840BE2000	DALI-2	20440	112	183	2000	67	64

xFlex = adjustable luminous flux/5-core | DALI-2 = dimmable/7-core

IP 20   IK 03   UGR >25   CE   UK CA   10   D-E

Recommended application:
Retail, industry, logistics, data centre

Discover additional items and housing colours on our RIDI LINIA EVO page

FACTS

Extremely wide beam
- Suitable for heights up to 8 metres
- Signature feature: Beam angle 110°
- Ideal for wide hallways and logistics packaging areas

SELECT

Housing colours: white / silver / black	For more information on our SELECT package,
Light colours: 830 / 840 / 865	please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550088	VL2S-GL100-5FLWS840BE0600	xFlex	6070	34	179	1000	67	64
2550081	VL2S-GL150-5FLWS840BE0900	xFlex	9100	50	182	1500	67	64
2550027	VL2S-GL150-5FLWS840BE1300	xFlex	12750	71	180	1500	67	64
2550082	VL2S-GL200-5FLWS840BE1200	xFlex	12140	67	181	2000	67	64
2550028	VL2S-GL200-5FLWS840BE1700	xFlex	16990	94	181	2000	67	64
2560088	VL2S-GL100-7DAWS840BE0600	DALI-2	6070	35	173	1000	67	64
2560081	VL2S-GL150-7DAWS840BE0900	DALI-2	9100	51	178	1500	67	64
2560062	VL2S-GL150-7DAWS840BE1300	DALI-2	12750	73	175	1500	67	64
2560082	VL2S-GL200-7DAWS840BE1200	DALI-2	12140	67	181	2000	67	64
2560028	VL2S-GL200-7DAWS840BE1700	DALI-2	16900	97	174	2000	67	64

ENTRY

Housing colour: white	For more information on our ENTRY package,
Light colour: 840	please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550019	VL2E-GL150-5FLWS840BE0800	xFlex	8160	50	163	1500	67	64
2550065	VL2E-GL200-5FLWS840BE1100	xFlex	10880	66	165	2000	67	64
2560019	VL2E-GL150-7DAWS840BE0800	DALI-2	8160	51	160	1500	67	64
2560065	VL2E-GL200-7DAWS840BE1100	DALI-2	10880	67	162	2000	67	64

xFlex = adjustable luminous flux/5-core I DALI-2 = dimmable/7-core

VL2.-GL...BU...

Light distribution: BU wide beam UGR lens optics

PERFORMANCE

Housing colours: white / silver / black
Light colours: 830 / 840 / 850 / 865 / 8TW

For more information on our PERFORMANCE package, please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550039	VL2P-GL150-5FLWS840BU0650	xFlex	6450	37	174	1500	67	64
2550075	VL2P-GL200-5FLWS840BU0850	xFlex	8600	49	176	2000	67	64
2560039	VL2P-GL150-7DAWS840BU0650	DALI-2	6450	37	174	1500	67	64
2560075	VL2P-GL200-7DAWS840BU0850	DALI-2	8600	50	172	2000	67	64

xFlex = adjustable luminous flux/5-core | DALI-2 = dimmable/7-core

IP 20 | IK 03 | UGR ≤19 | CE | UK CA | 10 | D-E

Recommended application:
Retail, industry, logistics, office/education, data centre

Discover additional items and housing colours on our RIDI LINIA EVO page

VL2.-GL...E...

Light distribution: E narrow beam lens optics
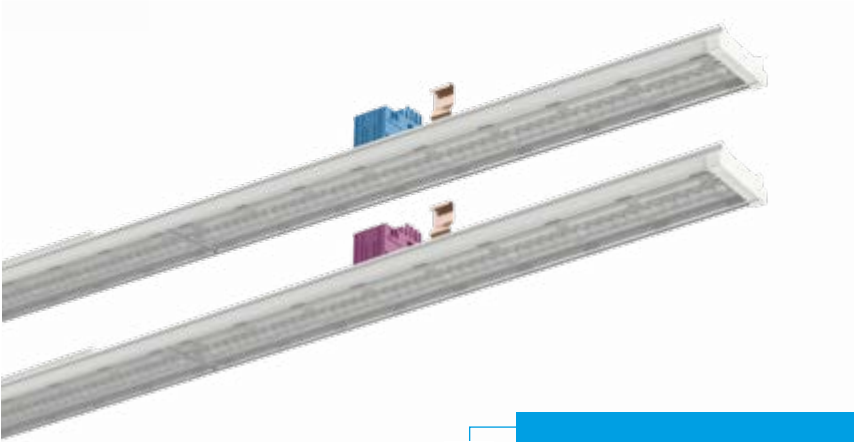
FACTS

Narrow beam lens optics
• Suitable for heights up to 12 metres
• Precise optical control
• Ideal for narrow shelf aisles

PERFORMANCE

Housing colours: white / silver / black
Light colours: 830 / 840 / 850 / 865 / 8TW

For more information on our PERFORMANCE package, please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550040	VL2P-GL150-5FLWS840E0850	xFlex	8260	47	176	1500	67	64
2550076	VL2P-GL200-5FLWS840E1100	xFlex	11020	62	178	2000	67	64
2560040	VL2P-GL150-7DAWS840E0850	DALI-2	8260	48	172	1500	67	64
2560076	VL2P-GL200-7DAWS840E1100	DALI-2	11020	64	172	2000	67	64

xFlex = adjustable luminous flux/5-core | DALI-2 = dimmable/7-core

IP20 IK03 UGR ≤19 CE UKCA

Recommended application:
Industry, logistics

Discover additional items and housing colours on our RIDI LINIA EVO page

VL2.-GL...TB...

Light distribution: TB deep-wide beam lens optics
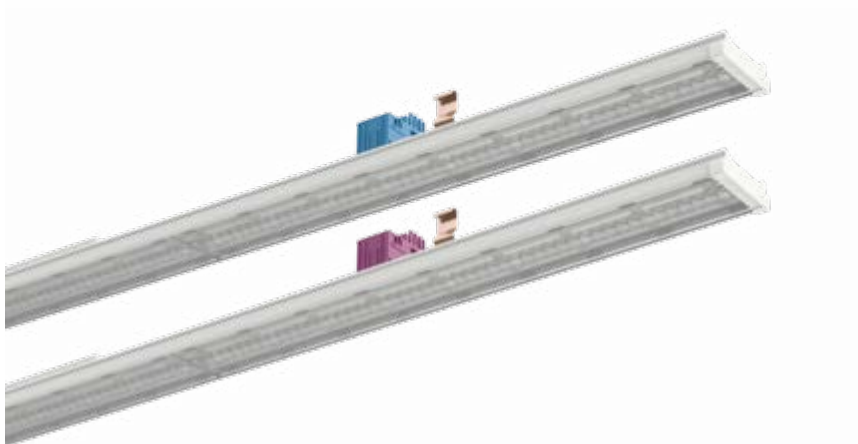
PERFORMANCE	Housing colours: white / silver / black Light colours: 830 / 840 / 850 / 865 / 8TW	For more information on our PERFORMANCE package, please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550046	VL2P-GL150-5FLWS840TB1500	xFlex	15140	84	180	1500	67	64
2550047	VL2P-GL200-5FLWS840TB2000	xFlex	20190	111	182	2000	67	64
2560046	VL2P-GL150-7DAWS840TB1500	DALI-2	15330	84	183	1500	67	64
2560047	VL2P-GL200-7DAWS840TB2000	DALI-2	20440	112	183	2000	67	64

xFlex = adjustable luminous flux/5-core | DALI-2 = dimmable/7-core

| IP 20 | IK 03 | ⏚ | ⊡ | UGR ≤22 | 🍴 | C E | UK CA | ◿10 | D'E |

Recommended application:
Industry, logistics

Discover additional items and housing colours on our RIDI LINIA EVO page

Efficiency for challenging heights
• Suitable for heights up to 16 metres
• Even and optimised lighting for driveways and high bays
• Developed for today's and tomorrow's logistics

SELECT

Housing colours: white / silver / black
Light colours: 830 / 840 / 865

For more information on our SELECT package, please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550090	VL2S-GL100-5FLWS840TB0600	xFlex	6070	34	179	1000	67	64
2550086	VL2S-GL150-5FLWS840TB0900	xFlex	9100	50	182	1500	67	64
2550030	VL2S-GL150-5FLWS840TB1300	xFlex	12750	71	180	1500	67	64
2550087	VL2S-GL200-5FLWS840TB1200	xFlex	12140	67	181	2000	67	64
2550031	VL2S-GL200-5FLWS840TB1700	xFlex	16990	94	181	2000	67	64
2560090	VL2S-GL100-7DAWS840TB0600	DALI-2	6070	35	173	1000	67	64
2560086	VL2S-GL150-7DAWS840TB0900	DALI-2	9100	51	178	1500	67	64
2560030	VL2S-GL150-7DAWS840TB1300	DALI-2	12750	73	175	1500	67	64
2560087	VL2S-GL200-7DAWS840TB1200	DALI-2	12140	67	181	2000	67	64
2560031	VL2S-GL200-7DAWS840TB1700	DALI-2	16990	97	175	2000	67	64

ENTRY

Housing colour: white
Light colour: 840

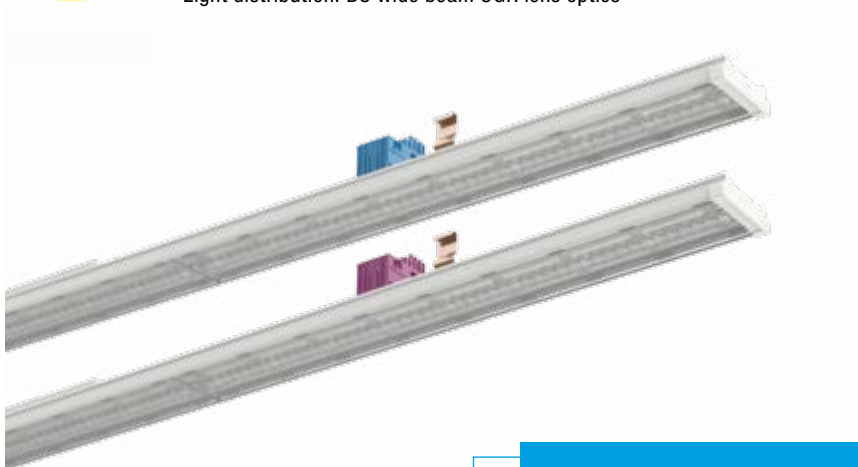For more information on our ENTRY package, please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550021	VL2E-GL150-5FLWS840TB0800	xFlex	8160	50	163	1500	67	64
2550067	VL2E-GL200-5FLWS840TB1100	xFlex	10880	66	165	2000	67	64
2560021	VL2E-GL150-7DAWS840TB0800	DALI-2	8160	51	160	1500	67	64
2560067	VL2E-GL200-7DAWS840TB1100	DALI-2	10880	67	162	2000	67	64

xFlex = adjustable luminous flux/5-core | DALI-2 = dimmable/7-core

VL2.-GP...B...

Light distribution: B wide beam prism optics

| | PERFORMANCE | Housing colours: white / silver / black
Light colours: 830 / 840 / 850 / 865 / 8TW | For more information on our PERFORMANCE package, please visit page 30 |

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm / W]	Length [mm]	Width [mm]	Height [mm]
2550077	VL2P-GP150-5FLWS840B1000	xFlex	10230	59	173	1500	67	64
2550079	VL2P-GP200-5FLWS840B1400	xFlex	13630	77	177	2000	67	64

xFlex = adjustable luminous flux/5-core

IP 20 IK 03 UGR >25 CE UKCA 10

Recommended application:
Retail, industry, logistics, data centre

Discover additional items and housing colours on our RIDI LINIA EVO page

Innovative prism optics
- Suitable for heights up to 10 metres
- Continuous optics for even illumination
- Ideal for retail, industry and data centre

SELECT

	Housing colours: white / silver / black		For more information on our SELECT package,
	Light colours: 830 / 840 / 865		please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550091	VL2S-GP100-5FLWS840B0600	xFlex	5940	34	175	1000	67	64
2550023	VL2S-GP150-5FLWS840B0900	xFlex	8910	50	178	1500	67	64
2550025	VL2S-GP200-5FLWS840B1200	xFlex	11880	65	183	2000	67	64
2560058	VL2S-GP150-7DAWS840B0500	DALI-2	5170	30	172	1500	67	64
2560101	VL2S-GP150-7DAWS840B0900	DALI-2	8910	51	175	1500	67	64
2560050	VL2S-GP150-7DAWS840B1200	DALI-2	12480	73	171	1500	67	64
2560025	VL2S-GP200-7DAWS840B1200	DALI-2	11880	66	180	2000	67	64
2560091	VL2S-GP100-7DAWS840B0600	DALI	5940	35	170	1000	67	64

ENTRY

	Housing colour: white		For more information on our ENTRY package,
	Light colour: 840		please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550015	VL2E-GP150-5FLWS840B1000	xFlex	9820	63	156	1500	67	64
2550017	VL2E-GP200-5FLWS840B1300	xFlex	13100	82	160	2000	67	64
2560015	VL2E-GP150-7DAWS840B1000	DALI-2	9820	65	151	1500	67	64
2560017	VL2E-GP200-7DAWS840B1300	DALI-2	13100	84	156	2000	67	64

xFlex = adjustable luminous flux/5-core I DALI-2 = dimmable/7-core

VL2.-GP...E...

Light distribution: E narrow beam prism optics

PERFORMANCE	Housing colours: white / silver / black Light colours: 830 / 840 / 850 / 865 / 8TW	For more information on our PERFORMANCE package, please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm / W]	Length [mm]	Width [mm]	Height [mm]
2550078	VL2P-GP150-5FLWS840E1000	xFlex	10340	59	175	1500	67	64
2550080	VL2P-GP200-5FLWS840E1400	xFlex	13780	77	179	2000	67	64

xFlex = adjustable luminous flux/5-core

| IP 20 | IK 03 | ⏚ | ⬇ | UGR >25 | 🍴 | C E | UK CA | ⚡10 | D'E |

Recommended application:
Industry, logistics

Discover additional items and housing colours on our RIDI LINIA EVO page

Innovative prism optics
- Suitable for heights up to 10 metres
- Continuous optics for even illumination
- Ideal for industry and logistics

SELECT

Housing colours: white / silver / black
Light colours: 830 / 840 / 865

For more information on our SELECT package, please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550092	VL2S-GP100-5FLWS840E0600	xFlex	6010	34	177	1000	67	64
2550024	VL2S-GP150-5FLWS840E0900	xFlex	9010	50	180	1500	67	64
2550026	VL2S-GP200-5FLWS840E1200	xFlex	12010	65	185	2000	67	64
2560092	VL2S-GP100-7DAWS840E0600	DALI-2	6010	35	172	1000	67	64
2560024	VL2S-GP150-7DAWS840E0900	DALI-2	9010	51	177	1500	67	64
2560026	VL2S-GP200-7DAWS840E1200	DALI-2	12010	66	182	2000	67	64

ENTRY

Housing colour: white
Light colour: 840

For more information on our ENTRY package, please visit page 30

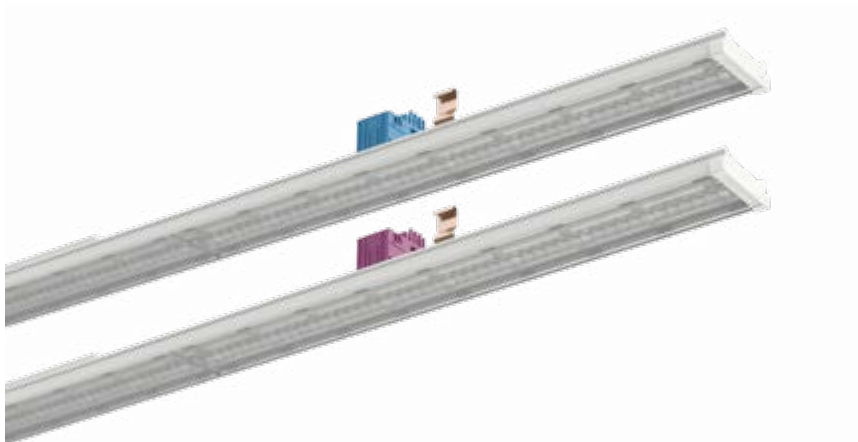| Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550016	VL2E-GP150-5FLWS840E1000	xFlex	9930	63	158	1500	67	64
2550018	VL2E-GP200-5FLWS840E1300	xFlex	13230	82	161	2000	67	64
2560016	VL2E-GP150-7DAWS840E1000	DALI-2	9930	65	153	1500	67	64
2560018	VL2E-GP200-7DAWS840E1300	DALI-2	13230	84	158	2000	67	64

xFlex = adjustable luminous flux/5-core | DALI-2 = dimmable/7-core

VL2.-GP...W...

Light distribution: opal diffuser with 8% indirect component

FACTS

Diffuser with 8% indirect component
- Suitable for heights up to 5 metres
- Excellent indirect light component of 8%
- Ideal for spaces with low ceilings

SELECT	Housing colours: white / silver / black Light colours: 830 / 840 / 865	For more information on our SELECT pack- age, please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550117	VL2S-GP150-5FLWS840W0950	xFlex	9270	58	160	1500	67	86
2560118	VL2S-GP150-7DAWS840W0900	DALI-2	8850	55	161	1500	67	86

xFlex = adjustable luminous flux/5-core I DALI-2 = dimmable/7-core

| IP 40 | IK 03 | ⏚ | ⬇ | UGR >25 | 🍴 | ▽ | CE | UKCA |

Recommended application:
Retail, industry, logistics

Discover additional items and housing colours on
our RIDI LINIA EVO page

Event space,
Balingen, Germany

VL2.-GLS...BU...

Light distribution: BU wide beam UGR lens optics

FACTS

Excellent glare reduction, robust protection
- Suitable for heights up to 6 metres
- Excellent glare reduction with UGR ≤ 19 (up to 7000 lm) or UGR ≤ 22 at high luminous flux, combined with protection rating IP54
- Improved work environment thanks to premium light quality

PERFORMANCE

| | Housing colours: white / silver / black | For more information on our PERFORMANCE |
| Light colours: 830 / 840 / 850 / 865 / 8TW | package, please visit page 30 |

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550073	VL2P-GLS150-5FLWS840BU0700	xFlex	7240	42	172	1500	67	70
2550095	VL2P-GLS150-5FLWS840BU1500	xFlex	14800	84	176	1500	67	70
2560073	VL2P-GLS150-7DAWS840BU0700	DALI-2	7240	42	172	1500	67	70
2560095	VL2P-GLS150-7DAWS840BU1500	DALI-2	14730	83	178	1500	67	70

xFlex = adjustable luminous flux/5-core I DALI-2 = dimmable/7-core

IP54 IK03 UGR ≤19 CE UKCA

Recommended application:
Retail, industry, logistics, office/education, data centre

Discover additional items and housing colours on our RIDI LINIA EVO page

VL2.-GLS...E...

Light distribution: E narrow beam lens optics

FACTS

Precise light, robust protection
- Narrow beam optics for precise illumination
- IP54 dust- and splashproof
- Mounting height up to 12 m
- Excellent glare reduction with UGR ≤ 19 or ≤ 22 at high luminous flux

PERFORMANCE

Housing colours: white / silver / black
Light colours: 830 / 840 / 850 / 865 / 8TW

For more information on our PERFORMANCE package, please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550074	VL2P-GLS150-5FLWS840E0750	xFlex	7750	47	165	1500	67	70
2550096	VL2P-GLS150-5FLWS840E1400	xFlex	14170	84	169	1500	67	70
2560074	VL2P-GLS150-7DAWS840E0750	DALI-2	7750	48	162	1500	67	70
2560096	VL2P-GLS150-7DAWS840E1400	DALI-2	14100	83	170	1500	67	70

xFlex = adjustable luminous flux/5-core | DALI-2 = dimmable/7-core

| IP 54 | IK 03 | ⏚ | ⬇ | UGR ≤22 | 🍴 | ▽ | CE | UKCA | ✕10 | D̲E̲ |

Recommended application:
Industry, logistics

Discover additional items and housing colours on our RIDI LINIA EVO page

VL2.-GPS...B...

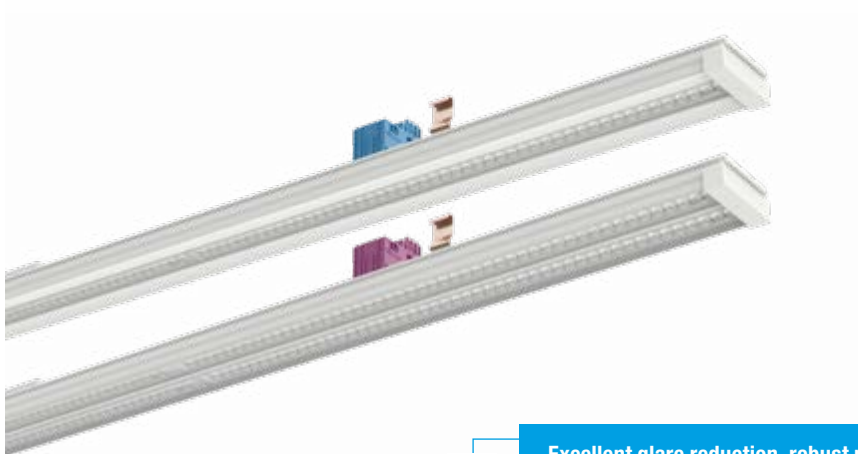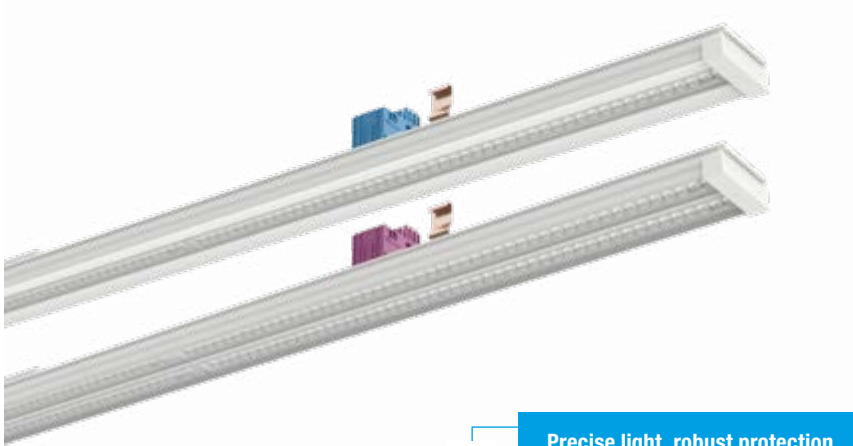Light distribution: B wide beam prism optics

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550042	VL2P-GPS150-5FLWS840B1000	xFlex	10230	59	173	1500	67	64
2550044	VL2P-GPS200-5FLWS840B1400	xFlex	13630	77	177	2000	67	64

xFlex = adjustable luminous flux/5-core

| IP 54 | IK 03 | ⏚ | ⟱ | UGR >25 | 🍴 | ⒟ | CE | UKCA | ♻10 | ᴅᵛᴇ |

Recommended application:
Retail, industry, logistics, data centre

Discover additional items and housing colours on our RIDI LINIA EVO page

FACTS

IP54 prism optics – for the most demanding applications
- Suitable for heights up to 10 metres
- IP54 protection – ideal for (tyre) warehouses and companies that process metal, wood and paper
- Ideal for retail, data centre, logistics

SELECT

	Housing colours: white / silver / black Light colours: 830 / 840 / 865	For more information on our SELECT package, please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550093	VL2S-GPS100-5FLWS840B0600	xFlex	5940	34	175	1000	67	64
2550114	VL2S-GPS100-5FLWS840B0850	xFlex	8320	48	173	1000	67	64
2550052	VL2S-GPS150-5FLWS840B0900	xFlex	8910	50	178	1500	67	64
2550054	VL2S-GPS150-5FLWS840B1200	xFlex	12480	71	176	1500	67	64
2550033	VL2S-GPS200-5FLWS840B1200	xFlex	11880	65	183	2000	67	64
2560093	VL2S-GPS100-7DAWS840B0600	DALI-2	5940	35	170	1000	67	64
2560114	VL2S-GPS100-7DAWS840B0850	DALI-2	8320	50	166	1000	67	64
2560052	VL2S-GPS150-7DAWS840B0900	DALI-2	8910	51	175	1500	67	64
2560054	VL2S-GPS150-7DAWS840B1200	DALI-2	12480	72	173	1500	67	64
2560099	VL2S-GPS200-7DAWS840B1200	DALI-2	11890	66	180	2000	67	64

xFlex = adjustable luminous flux/5-core I DALI-2 = dimmable/7-core

VL2.-GPS...E...

Light distribution: E narrow beam prism optics

FACTS

IP54 prism optics – for the most demanding applications
- Suitable for heights up to 10 metres
- Focused, narrow beam light distribution
- Ideal for industry, logistics

PERFORMANCE

Housing colours: white / silver / black
Light colours: 830 / 840 / 850 / 865 / 8TW

For more information on our PERFORMANCE package, please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550043	VL2P-GPS150-5FLWS840E1000	xFlex	10340	59	175	1500	67	64
2550045	VL2P-GPS200-5FLWS840E1400	xFlex	13780	77	179	2000	67	64

SELECT

Housing colours: white / silver / black
Light colours: 830 / 840 / 865

For more information on our SELECT package, please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550094	VL2S-GPS100-5FLWS840E0600	xFlex	6010	34	177	1000	67	64
2550032	VL2S-GPS150-5FLWS840E0900	xFlex	9010	50	180	1500	67	64
2550034	VL2S-GPS200-5FLWS840E1200	xFlex	12010	65	185	2000	67	64
2560094	VL2S-GPS100-7DAWS840E0600	DALI-2	6010	35	172	1000	67	64
2560098	VL2S-GPS150-7DAWS840E0900	DALI-2	9010	51	177	1500	67	64
2560100	VL2S-GPS200-7DAWS840E1200	DALI-2	12010	66	182	2000	67	64

xFlex = adjustable luminous flux/5-core | DALI-2 = dimmable/7-core

IP 54 | IK 03 | UGR >25 | CE | UKCA
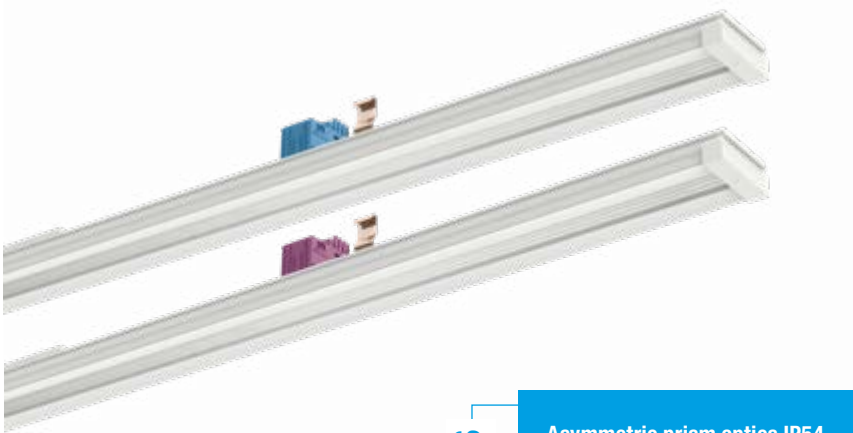
Recommended application:
Industry, logistics

Discover additional items and housing colours on our RIDI LINIA EVO page

VL2.-GPS...A...

Light distribution: A asymmetric beam prism optics

FACTS

Asymmetric prism optics IP54
• Suitable for heights up to 4 metres
• Ideal as wall washer or for table lighting
• Perfect for product displays

SELECT

Housing colours: white / silver / black
Light colours: 830 / 840 / 865

For more information on our SELECT package, please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550111	VL2S-GPS150-5FLWS840A1000	xFlex	10060	64	157	1500	67	70
2550112	VL2S-GPS150-5FLWS840A1500	xFlex	14630	86	170	1500	67	70
2560111	VL2S-GPS150-7DAWS840A1000	DALI-2	10060	65	155	1500	67	70
2560112	VL2S-GPS150-7DAWS840A1500	DALI-2	14630	88	166	1500	67	70

xFlex = adjustable luminous flux/5-core | DALI-2 = dimmable/7-core

IP54 IK03

Recommended application:
Retail, industry, office/education
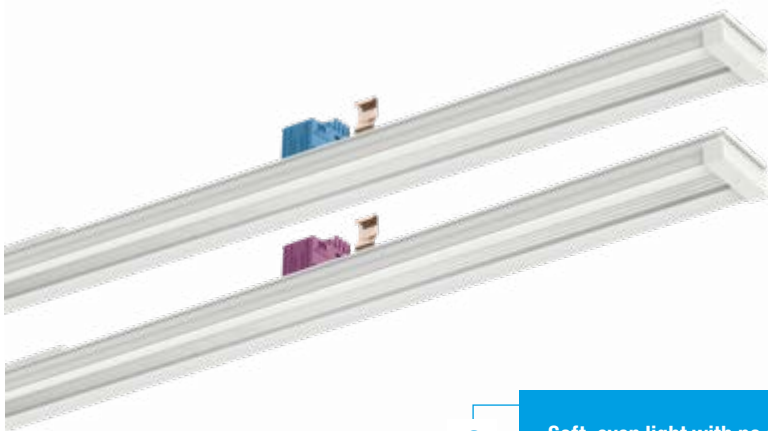
Discover additional items and housing colours on our RIDI LINIA EVO page

VL2.-GPS...O...

Light distribution: O diffuse beam prism optics

FACTS

Soft, even light with no defined shadows
- Suitable for heights up to 5 metres
- Soft lighting: ideal for shiny surfaces
- Matte look: ideal for stylish designer objects

SELECT		Housing colours: white / silver / black Light colours: 830 / 840 / 865	For more information on our SELECT package, please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550115	VL2S-GPS150-5FLWS84OO0950	xFlex	9270	64	145	1500	67	70
2550116	VL2S-GPS150-5FLWS84OO1300	xFlex	13470	86	157	1500	67	70
2560115	VL2S-GPS150-7DAWS84OO0950	DALI-2	9270	65	143	1500	67	70
2560116	VL2S-GPS150-7DAWS84OO1300	DALI-2	13470	88	153	1500	67	70

xFlex = adjustable luminous flux/5-core | DALI-2 = dimmable/7-core

IP 54 IK 03 UGR >25 CE UKCA

Recommended application:
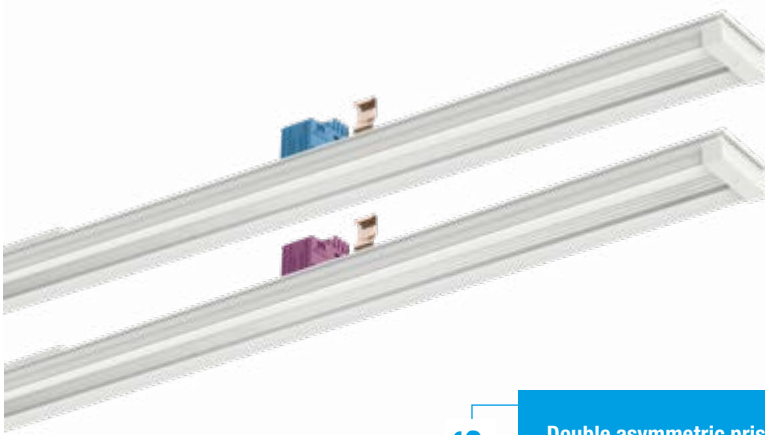Retail, industry, logistics, data centre

Discover additional items and housing colours on our RIDI LINIA EVO page

VL2.-GPS...R...

Light distribution: R double asymmetric beam prism optics

FACTS

Double asymmetric prism optics, ideal for retail
- Suitable for heights up to 4 metres
- Ideal for shelf aisles with goods illuminated evenly on both sides
- Perfect product displays

SELECT

Housing colours: white / silver / black		For more information on our SELECT package,	
Light colours: 830 / 840 / 865		please visit page 30	

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm / W]	Length [mm]	Width [mm]	Height [mm]
2550109	VL2S-GPS150-5FLWS840R1000	xFlex	10210	64	160	1500	67	70
2550110	VL2S-GPS150-5FLWS840R1500	xFlex	14850	86	173	1500	67	70
2560109	VL2S-GPS150-7DAWS840R1000	DALI-2	10210	65	157	1500	67	70
2560110	VL2S-GPS150-7DAWS840R1500	DALI-2	14850	88	169	1500	67	70

xFlex = adjustable luminous flux/5-core | DALI-2 = dimmable/7-core

| IP 54 | IK 03 | | | UGR > 25 | | | CE | UK CA |

Recommended application:
Retail
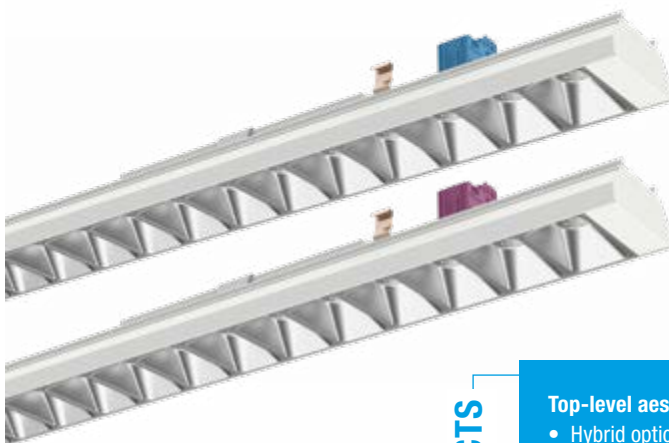
Discover additional items and housing colours on
our RIDI LINIA EVO page

VL2P-ML...M9PREMIUM

Light distribution: M9P wide beam reflector optics

FACTS

Top-level aesthetics and glare reduction
- Hybrid optical control: combination of lens and reflector technology
- Premium look: style and aesthetics for discerning tastes
- Optimised for precise visibility: UGR ≤ 19, ideal for demanding visual tasks

PERFORMANCE

Housing colours: white / silver / black
Light colours: 830 / 840 / 850 / 865 / 8TW

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550014	VL2P-ML150-5FLWS940M9P0700	xFlex	7150	51	140	1500	95	92
2550012	VL2P-ML150-5FLWS840M9P0850	xFlex	8400	51	165	1500	95	92
2560014	VL2P-ML150-7DAWS940M9P0700	DALI-2	7080	51	139	1500	95	92
2560012	VL2P-ML150-7DAWS840M9P0850	DALI-2	8320	51	163	1500	95	92

xFlex = adjustable luminous flux/5-core | DALI-2 = dimmable/7-core

IP 20   IK 03   UGR ≤19   CE   UKCA   DⱽE

Recommended application:
Office/education, data centre

Discover additional items and housing colours on our RIDI LINIA EVO page

VL2P-ML...M9STANDARD

Light distribution: M9S wide beam reflector optics

Perfect glare reduction – smart and budget-friendly
- Hybrid optical control: innovative combination of lens and reflector technology
- Cost-efficient elegance: combines functionality with a pleasing look
- For precise visual tasks: UGR ≤ 19

SELECT		Housing colours: white / silver / black	For more information on our SELECT package,
		Light colours: 830 / 840 / 865	please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550010	VL2S-ML150-5FLWS840M9S0700	xFlex	7240	51	142	1500	95	92
2560010	VL2S-ML150-7DAWS840M9S0700	DALI-2	7170	52	138	1500	95	92

xFlex = adjustable luminous flux/5-core | DALI-2 = dimmable/7-core

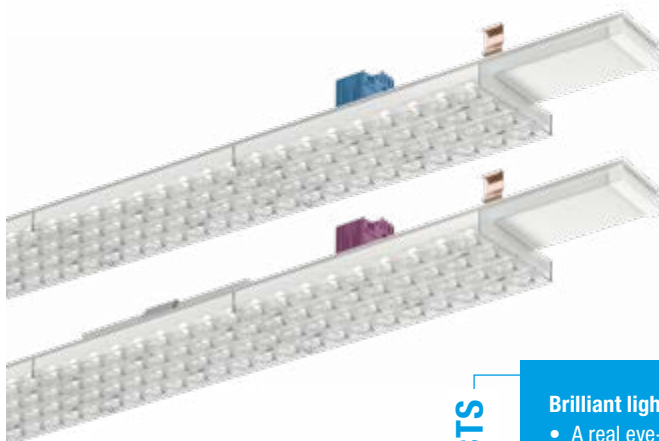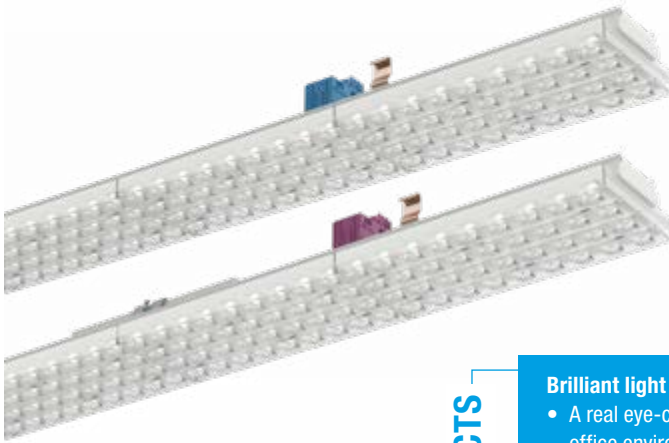| IP20	IK03	⏚	↧	UGR ≤19	🍴	CE	UKCA	🔟	DᐟE

Recommended application:
Office/education, data centre

Discover additional items and housing colours on
our RIDI LINIA EVO page

VL2S-LEN-D...

Light distribution: D direct beam lens optics

FACTS

Brilliant light for modern offices
- A real eye-catcher: deliberately spaced lighting for office and ceiling
- Precise optical control for even, optimal illumination
- Easy on the eyes: UGR ≤ 19, ideal for demanding visual tasks

SELECT

	Housing colours: white / silver / black	For more information on our SELECT package,
	Light colours: 830 / 840 / 865	please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550004	VL2S-LEN-D100-5FLWS840B0300	xFlex	3200	20	160	1000	113	86
2550006	VL2S-LEN-D150-5FLWS840B0550	xFlex	5400	32	169	1500	113	86
2560004	VL2S-LEN-D100-7DAWS840B0300	DALI-2	3210	20	161	1000	113	86
2560006	VL2S-LEN-D150-7DAWS840B0550	DALI-2	5350	33	162	1500	113	86

xFlex = adjustable luminous flux/5-core | DALI-2 = dimmable/7-core

IP 20 | IK 03 | UGR ≤19 | CE | UKCA | DVE

Recommended application:
Office/education

Discover additional items and housing colours on
our RIDI LINIA EVO page

VL2S-LEN-D...

Light distribution: D direct beam lens optics

FACTS

Brilliant light for modern offices
- A real eye-catcher: adds homogeneous accents to any office environment with seamless transitions
- Precise optical control for even, optimal illumination
- Easy on the eyes: UGR ≤ 19, ideal for demanding visual tasks

SELECT	Housing colours: white / silver / black Light colours: 830 / 840 / 865	For more information on our SELECT package, please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550000	VL2S-LEN-D102-5FLWS840B0450	xFlex	4300	26	165	1024	113	86
2550002	VL2S-LEN-D152-5FLWS840B0650	xFlex	6400	38	168	1528	113	86
2560000	VL2S-LEN-D102-7DAWS840B0350	DALI-2	3670	22	167	1024	113	86
2560002	VL2S-LEN-D152-7DAWS840B0550	DALI-2	5500	34	162	1528	113	86

xFlex = adjustable luminous flux/5-core | DALI-2 = dimmable/7-core

| IP20 | IK03 | ⏚ | ⬇ | UGR ≤19 | CE | UKCA | 🔟 | D°E |

Recommended application:
Office/education

Discover additional items and housing colours on our RIDI LINIA EVO page

VL2S-LEN-DI...

Light distribution: DI direct-indirect beam lens optics
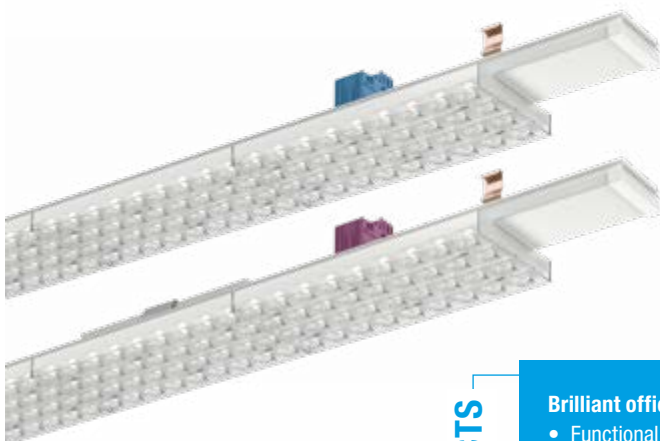
FACTS

Brilliant office light with 28% indirect component
- Functional and aesthetic: deliberately spaced lighting for office and ceiling
- Precise optical control for even, optimal illumination
- Easy on the eyes: UGR ≤ 19, ideal for demanding visual tasks

SELECT	Housing colours: white / silver / black	For more information on our SELECT package,
	Light colours: 830 / 840 / 865	please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550005	VL2S-LEN-DI100-5FLWS840B0450	xFlex	4300	28	154	1000	113	86
2550007	VL2S-LEN-DI150-5FLWS840B0700	xFlex	7200	47	153	1500	113	86
2560005	VL2S-LEN-DI100-7DAWS840B0450	DALI-2	4330	28	155	1000	113	86
2560007	VL2S-LEN-DI150-7DAWS840B0700	DALI-2	7210	47	153	1500	113	86

xFlex = adjustable luminous flux/5-core I DALI-2 = dimmable/7-core

IP 20	IK 03	⏚	↕	UGR ≤19	CE	UKCA	⊠10	D'E

Recommended application:
Office/education

Discover additional items and housing colours on our RIDI LINIA EVO page

VL2S-LEN-DI...

Light distribution: DI direct-indirect beam lens optics
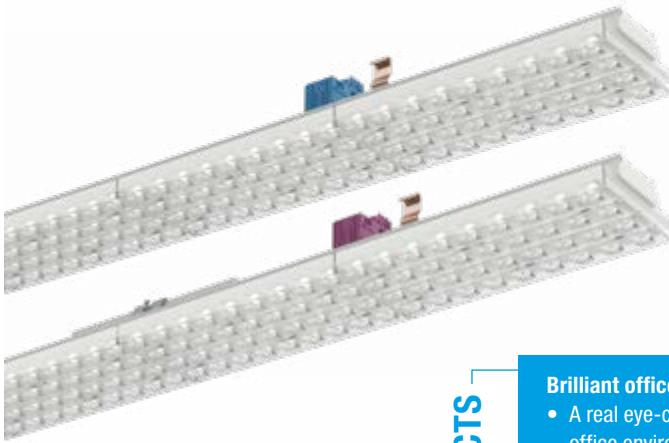
FACTS

Brilliant office light with 28% indirect component
- A real eye-catcher: adds homogeneous accents to any office environment with seamless transitions
- Precise optical control for even, optimal illumination
- Easy on the eyes: UGR ≤ 19, ideal for demanding visual tasks

SELECT

Housing colours: white / silver / black	**For more information on our SELECT package,**
Light colours: 830 / 840 / 865	**please visit page 30**

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550001	VL2S-LEN-DI102-5FLWS840B0550	xFlex	5600	37	151	1024	113	86
2550003	VL2S-LEN-DI152-5FLWS840B0850	xFlex	8700	56	155	1528	113	86
2560001	VL2S-LEN-DI102-7DAWS840B0500	DALI-2	5150	32	161	1024	113	86
2560003	VL2S-LEN-DI152-7DAWS840B0750	DALI-2	7710	48	161	1528	113	86

xFlex = adjustable luminous flux/5-core | DALI-2 = dimmable/7-core

| IP20 | IK03 | | | UGR ≤19 | CE | UKCA | | |

Recommended application:
Office/education

Discover additional items and housing colours on our RIDI LINIA EVO page

VL2S-MRM...

Light distribution: MRM Mini Reflector Matte, deep-wide beam

FACTS

Compact, stylish and premium
- Cut-off beam: for soft, diffusing light
- Exclusive design: ideal for offices and conference rooms
- Easy on the eyes: UGR ≤ 19, perfect for demanding visual tasks

SELECT	Housing colours: white / silver / black Light colours: 830 / 840 / 865	For more information on our SELECT package, please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2560008	VL2S-MRM100-7DAWS840B0300	DALI-2	3140	22	143	1000	67	67
2560009	VL2S-MRM150-7DAWS840B0400	DALI-2	4180	29	144	1500	67	67

DALI-2 = dimmable/7-core

IP 40	IK 03	⏚	⬇	UGR ≤19	C€	UKCA	⟊10	D'E

Recommended application:
Office/education

Discover additional items and housing colours on
our RIDI LINIA EVO page

Training room,
Jungingen, Germany

VL2.-GFS…BQP…

Light distribution: BQP wide beam cross-prism panel

FACTS

When precision matters
- Clear lines thanks to subtle cross-prisms
- Reduced screen glare
- Functional aesthetics for modern work environments

SELECT

	Housing colours: white / silver / black Light colours: 830 / 840 / 865	For more information on our SELECT package, please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550146	VL2S-GFS100-5FLWS840BQP0500	xFlex	4880	35	139	1000	97	77
2550140	VL2S-GFS150-5FLWS840BQP0750	xFlex	7330	53	138	1500	97	77
2550143	VL2S-GFS150-5FLWS840BQP1500	xFlex	14940	103	145	1500	97	77
2560146	VL2S-GFS100-7DAWS840BQP0500	DALI-2	4870	36	135	1000	97	77
2560140	VL2S-GFS150-7DAWS840BQP0750	DALI-2	7330	52	141	1500	97	77
2560143	VL2S-GFS150-7DAWS840BQP1500	DALI-2	14940	102	147	1500	97	77

xFlex = adjustable luminous flux/5-core | DALI-2 = dimmable/7-core

IP 54 | IK 03 | UGR ≤22 | CE | UKCA

Recommended application:
Retail, industry, data centre

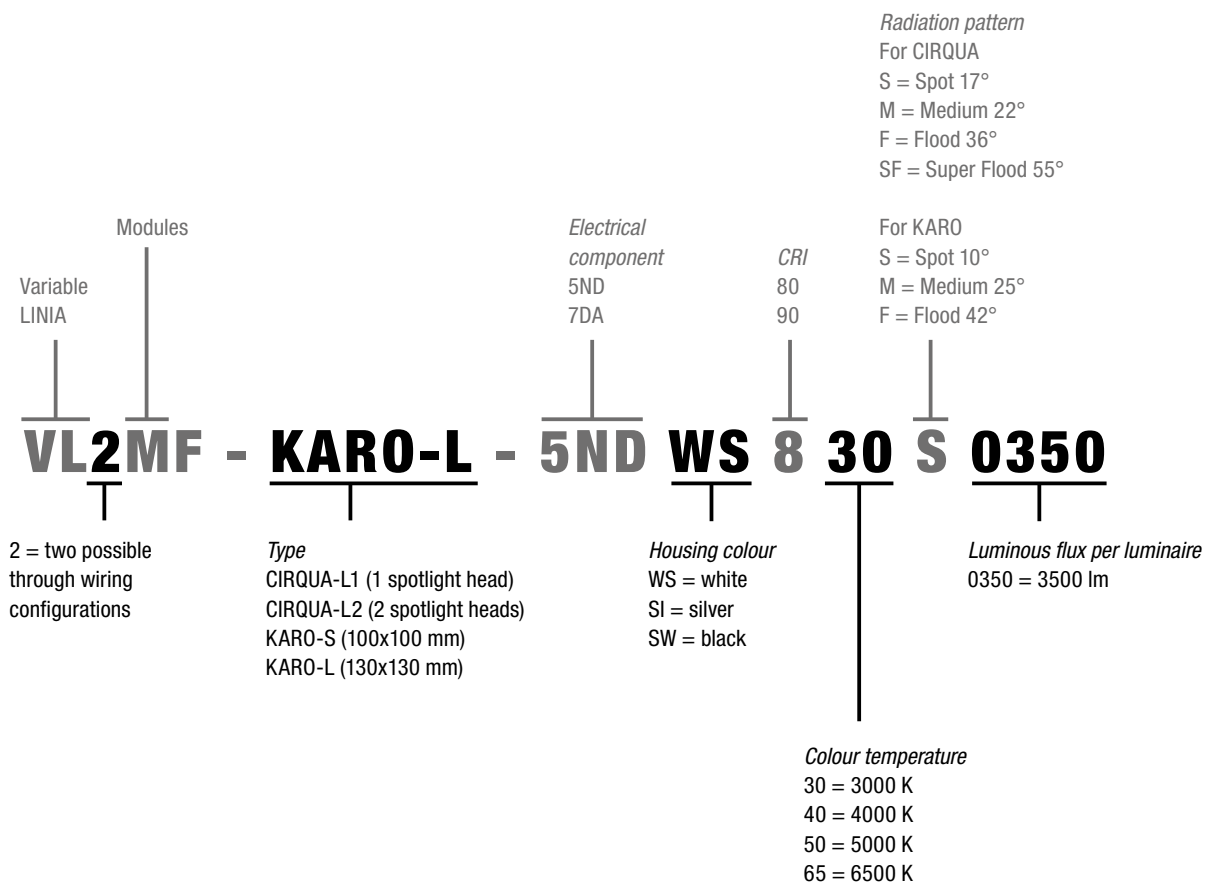Discover additional items and housing colours on our RIDI LINIA EVO page

VL2.-GFS…MP…

Light distribution: MP wide beam microprism panel

Wide beam lighting with modern microprism panel
- Large light-emitting surface
- Modern design thanks to microprism panel
- Precise optical control for optimal illumination

SELECT	Housing colours: white / silver / black	For more information on our SELECT package,
	Light colours: 830 / 840 / 865	please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550145	VL2S-GFS100-5FLWS840MP0500	xFlex	5100	35	146	1000	97	77
2550139	VL2S-GFS150-5FLWS840MP0750	xFlex	7650	53	144	1500	97	77
2550142	VL2S-GFS150-5FLWS840MP1600	xFlex	15590	103	151	1500	97	77
2560145	VL2S-GFS100-7DAWS840MP0500	DALI-2	5080	36	141	1000	97	77
2560139	VL2S-GFS150-7DAWS840MP0750	DALI-2	7650	52	147	1500	97	77
2560142	VL2S-GFS150-7DAWS840MP1600	DALI-2	15590	102	153	1500	97	77

xFlex = adjustable luminous flux/5-core | DALI-2 = dimmable/7-core

| IP54 | IK03 | ⏚ | ↧ | UGR ≤22 | ▽ | CE | UK CA |

Recommended application:
Retail, industry, data centre

Discover additional items and housing colours on our RIDI LINIA EVO page

VL2.-GFS…OS…

Light distribution: OS wide beam panel

FACTS

Combines wide beam and diffuse light distribution
- Ideal for sensitive surfaces: no visible LED points
- Perfect for low ceilings thanks to optimal light distribution
- Excellent glare reduction for maximum visual comfort

SELECT	Housing colours: white / silver / black	For more information on our SELECT package,
	Light colours: 830 / 840 / 865	please visit page 30

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
2550147	VL2S-GFS100-5FLWS840OS0500	xFlex	5020	35	143	1000	97	77
2550141	VL2S-GFS150-5FLWS840OS0750	xFlex	7540	53	142	1500	97	77
2550144	VL2S-GFS150-5FLWS840OS1500	xFlex	15360	103	149	1500	97	77
2560147	VL2S-GFS100-7DAWS840OS0500	DALI-2	5010	36	139	1000	97	77
2560141	VL2S-GFS150-7DAWS840OS0750	DALI-2	7540	52	145	1500	97	77
2560144	VL2S-GFS150-7DAWS840OS1500	DALI-2	15360	102	151	1500	97	77

xFlex = adjustable luminous flux/5-core I DALI-2 = dimmable/7-core

IP 54 IK 03 UGR >25 CE UKCA

Recommended application:
Retail, industry, data centre

Discover additional items and housing colours on our RIDI LINIA EVO page

Office space,
London, England

PORTFOLIO: SPOTLIGHTS

Bestsellers take centre stage

The spotlight range in the RIDI LINIA EVO series allows products to be flexibly and effortlessly integrated into the trunking. With precision aiming and high colour rendering, the spotlights put current offers and sale items at centre stage. The coordinated colour temperature emphasises the natural, fresh look of food products – ideal for fruits, vegetables, cheese, meats, delicacies, baked goods and fish.

Explanation of type designations

Radiation pattern
For CIRQUA
S = Spot 17°
M = Medium 22°
F = Flood 36°
SF = Super Flood 55°

Modules

Electrical component
5ND
7DA

CRI
80
90

For KARO
S = Spot 10°
M = Medium 25°
F = Flood 42°

Variable
LINIA

VL2MF - KARO-L - 5ND WS 8 30 S 0350

2 = two possible through wiring configurations

Type
CIRQUA-L1 (1 spotlight head)
CIRQUA-L2 (2 spotlight heads)
KARO-S (100x100 mm)
KARO-L (130x130 mm)

Housing colour
WS = white
SI = silver
SW = black

Luminous flux per luminaire
0350 = 3500 lm

Colour temperature
30 = 3000 K
40 = 4000 K
50 = 5000 K
65 = 6500 K

VL2MF-CIRQUA

SPOT 17°	Housing colours: white / silver / black Light colours: 830/840		Spotlight module as single and double spotlight with Spot radiation pattern					
Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
0321954//696	VL2MF-CIRQUA-L1-5NDWS840S0400	On/Off	3880	34	114	500	100	167
0321958//696	VL2MF-CIRQUA-L2-5NDWS840S0650	On/Off	6500	52	125	500	100	167
0331954//696	VL2MF-CIRQUA-L1-7DAWS840S0400	DALI	3880	34	114	500	100	167

MEDIUM 22°	Housing colours: white / silver / black Light colours: 830/840		Spotlight module as single and double spotlight with Medium radiation pattern					
Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
0321955//696	VL2MF-CIRQUA-L1-5NDWS840M0400	On/Off	3790	34	112	500	100	167
0321959//696	VL2MF-CIRQUA-L2-5NDWS840M0650	On/Off	6380	52	123	500	100	167
0331955//696	VL2MF-CIRQUA-L1-7DAWS840M0400	DALI	3790	34	112	500	100	167

On/Off | DALI = dimmable/7-core

IP 20 | UGR ≤16 | CE | UKCA

Recommended application:
Retail, office/education

Discover additional items and housing colours on our RIDI LINIA EVO page

Versatile spotlight for every room design
- Two sizes: 6.5 cm and 10 cm in diameter
- Flexibility: single spotlight or double configuration
- Modern design: aesthetic and functional

FLOOD 36°

Housing colours: white / silver / black
Light colours: 830/840

Spotlight module as single and double spotlight with Flood radiation pattern

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
0321956//696	VL2MF-CIRQUA-L1-5NDWS840F0350	On/Off	3690	34	109	500	100	167
0321960//696	VL2MF-CIRQUA-L2-5NDWS840F0600	On/Off	6140	52	118	500	100	167
0331956//696	VL2MF-CIRQUA-L1-7DAWS840F0350	DALI	3690	34	109	500	100	167

SUPER FLOOD 55°

Housing colours: white / silver / black
Light colours: 830/840

Spotlight module as single and double spotlight with Super Flood radiation pattern

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
0321957//696	VL2MF-CIRQUA-L1-5NDWS840SF0400	On/Off	3890	34	114	500	100	167
0321961//696	VL2MF-CIRQUA-L2-5NDWS840SF0650	On/Off	6540	52	126	500	100	167
0331957//696	VL2MF-CIRQUA-L1-7DAWS840SF0400	DALI	3890	34	114	500	100	167

On/Off | DALI = dimmable/7-core

VL2MF-KARO

SPOT 10°

| | Housing colours: white / silver / black
Light colours: 830/840 | | Spotlight module as single spotlight
with Spot radiation pattern |

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
0321884//696	VL2MF-KARO-S-5NDWS840S0250	On/Off	2490	27	92	500	100	188
0321887//696	VL2MF-KARO-L-5NDWS840S0400	On/Off	3940	36	109	500	100	216
0331884//696	VL2MF-KARO-S-7DAWS840S0250	DALI	2490	27	92	500	100	188
0331887//696	VL2MF-KARO-L-7DAWS840S0400	DALI	3940	36	109	500	130	216

MEDIUM 25°

| | Housing colours: white / silver / black
Light colours: 830/840 | | Spotlight module as single spotlight
with Medium radiation pattern |

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
0321885//696	VL2MF-KARO-S-5NDWS840M0250	On/Off	2440	27	90	500	100	188
0321888//696	VL2MF-KARO-L-5NDWS840M0400	On/Off	3900	36	108	500	100	216
0331885//696	VL2MF-KARO-S-7DAWS840M0250	DALI	2440	27	90	500	100	188
0331888//696	VL2MF-KARO-L-7DAWS840M0400	DALI	3900	36	108	500	130	216

On/Off | DALI = dimmable/7-core

IP 20 | UGR ≤22 | CE | UKCA

Recommended application:
Retail, office/education

Discover additional items and housing colours on our RIDI LINIA EVO page

Practical and functional
- Available in 2 sizes
- Modern square design
- Versatile use: rotates 360°, swivels 135°

FLOOD 42°

Housing colours: white / silver / black	Spotlight module as single spotlight
Light colours: 830/840	with Flood radiation pattern

Item number	Designation	Switch type	Luminous flux [lm]	Output [W]	Efficiency [lm/W]	Length [mm]	Width [mm]	Height [mm]
0321886//696	VL2MF-KARO-S-5NDWS840F0200	On/Off	2060	27	76	500	100	188
0321889//696	VL2MF-KARO-L-5NDWS840F0350	On/Off	3270	36	91	500	100	216
0331886//696	VL2MF-KARO-S-7DAWS840F0200	DALI	2060	27	76	500	100	188
0331889//696	VL2MF-KARO-L-7DAWS840F0350	DALI	3270	36	91	500	130	216

On/Off | DALI = dimmable/7-core

MODULES

DUMMY MODULE

Housing colours: white / silver / black

Dummy module for use with various electrical components

Item number	Designation	Colour	Length [mm]	Width [mm]	Height [mm]	Protection rating
2500050	VL2MF-BLIND500	traffic white, similar to RAL 9016	500	67	67	IP54

CONNECTION MODULE

Housing colours: white / silver / black

Connection module in 4A or 16A design for LINIA EVO trunking VL2TM

Item number	Designation	Colour	No. of cores	Length [mm]	Width [mm]	Height [mm]	Protection rating
2500052	VL2MF-A500-13-4A	traffic white, similar to RAL 9016	13	500	67	67	IP54

Item number	Designation	Colour	No. of cores	Length [mm]	Width [mm]	Height [mm]	Protection rating
2500053	VL2MF-A500-13-16A	traffic white, similar to RAL 9016	13	500	67	67	IP54

SOCKET MODULE

Housing colours: white / silver / black

Module insert: socket module for variable insertion between VL2 gear trays for commercially available safety plugs

Item number	Designation	Colour	No. of cores	Length [mm]	Width [mm]	Height [mm]	Protection rating
2500056	VL2MF-ST500-5	traffic white, similar to RAL 9016	5	500	64	87	IP20

TRACK MODULE

Housing colours: white / silver / black

Module insert: track module for variable insertion between VL2 gear trays for commercially available 3-phase spotlights.

Item number	Designation	Colour	No. of cores	Length [mm]	Width [mm]	Height [mm]	Protection rating
2500062	VL2MF-STS1000-7	traffic white, similar to RAL 9016	7	1000	64	62	IP20
2500063	VL2MF-STS1500-7	traffic white, similar to RAL 9016	7	1500	64	62	IP20

Item 2500062: length of 3-phase insert in gear tray 270 mm.
Item 2500063: length of 3-phase insert in gear tray 620 mm.
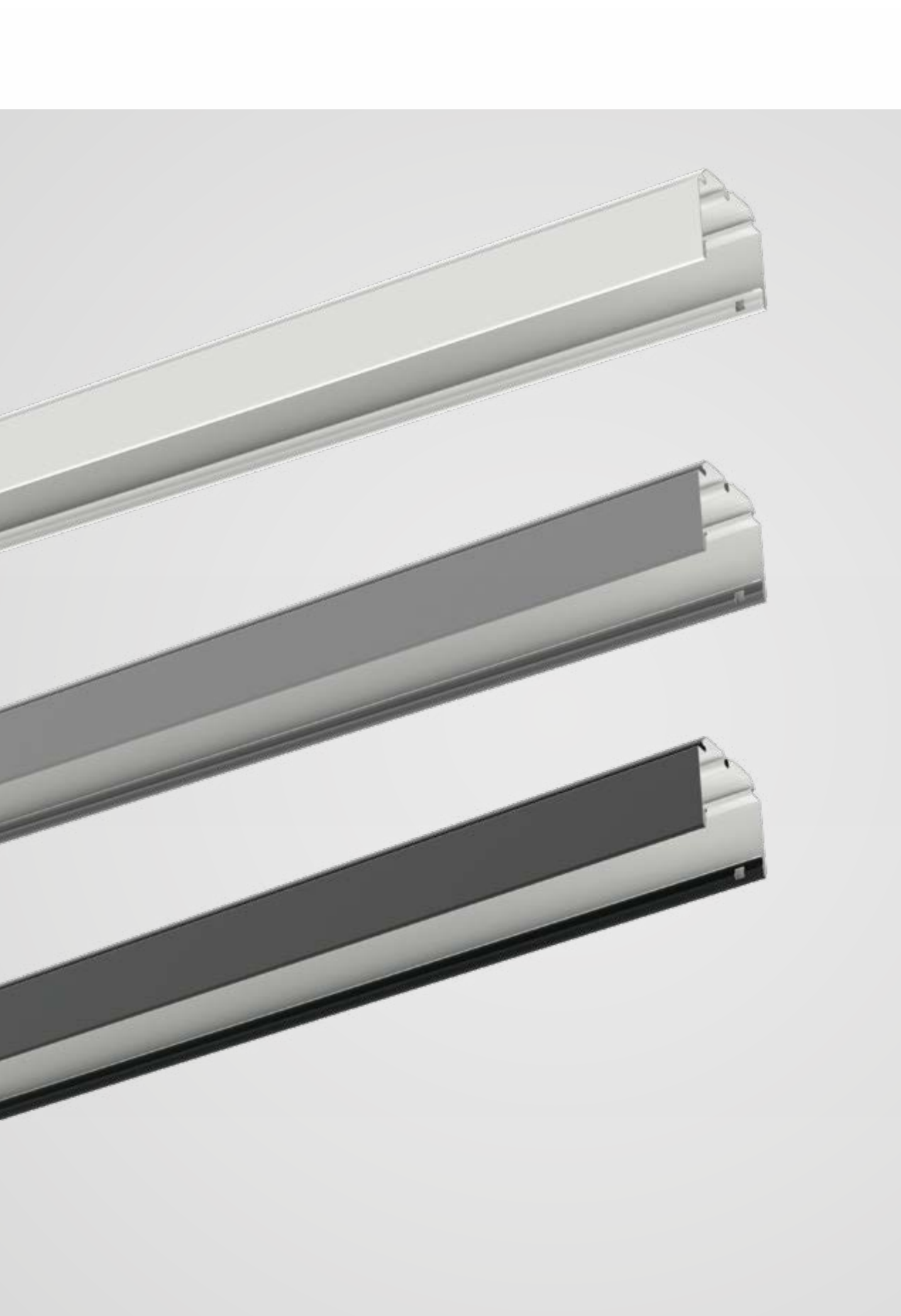
PORTFOLIO: TRUNKING

The trunking is an essential element of the RIDI LINIA EVO continuous-row lighting system. In combination with gear trays and modules, it is the basic system architecture. Available in silver, black and white, the trunking provides the structural basis for the system and allows the aesthetics to be adapted to a wide range of environments. The range of cores available in the system provides a variety of adjustment options for a wide range of applications. In this way, the RIDI LINIA EVO continuous-row lighting system combines functionality, design and flexibility to meet your personal modern lighting needs.

Explanation of type designations

T= Trunking

Length
1500
2000
3000
4000
4500

Colour
No letter   white
SI   silver
SW   black

Variable
LINIA

VL 2 T M 4500 - 7

M = metric

2 = two possible through
wiring configurations

No. of cores
5
7
13
14
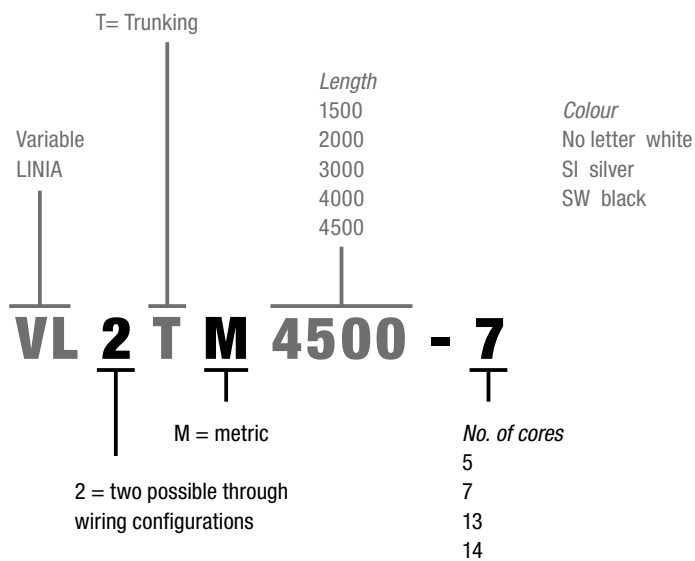
TRUNKING

TRUNKING DESIGN WITH VERSATILE OPTIONS

- 5-core: ideal for cost-optimised projects
- 7-core: perfect for entry into light management
- 13-core: for projects with integrated emergency light function
- 14-core (2x7-core): two DALI three-phase circuits for flexible applications

5-core   7-core   13-core   14-core

Discover additional items and housing colours on
our RIDI LINIA EVO page

Item number	Designation	Colour	No. of cores	Length [mm]	Width [mm]	Height [mm]	Description
2500000	VL2TM 1500-5	traffic white, similar to RAL 9016	5	1500	64	54	5-core design
2500040	VL2TM 2000-5	traffic white, similar to RAL 9016	5	2000	64	54	5-core design
2500004	VL2TM 3000-5	traffic white, similar to RAL 9016	5	3000	64	54	5-core design
2500044	VL2TM 4000-5	traffic white, similar to RAL 9016	5	4000	64	54	5-core design
2500008	VL2TM 4500-5	traffic white, similar to RAL 9016	5	4500	64	54	5-core design
2500001	VL2TM 1500-7	traffic white, similar to RAL 9016	7	1500	64	54	7-core design
2500041	VL2TM 2000-7	traffic white, similar to RAL 9016	7	2000	64	54	7-core design
2500005	VL2TM 3000-7	traffic white, similar to RAL 9016	7	3000	64	54	7-core design
2500045	VL2TM 4000-7	traffic white, similar to RAL 9016	7	4000	64	54	7-core design
2500009	VL2TM 4500-7	traffic white, similar to RAL 9016	7	4500	64	54	7-core design
2500002	VL2TM 1500-13	traffic white, similar to RAL 9016	13	1500	64	54	13-core design
2500042	VL2TM 2000-13	traffic white, similar to RAL 9016	13	2000	64	54	13-core design
2500006	VL2TM 3000-13	traffic white, similar to RAL 9016	13	3000	64	54	13-core design
2500046	VL2TM 4000-13	traffic white, similar to RAL 9016	13	4000	64	54	13-core design
2500010	VL2TM 4500-13	traffic white, similar to RAL 9016	13	4500	64	54	13-core design
2500003	VL2TM 1500-14	traffic white, similar to RAL 9016	14	1500	64	54	14-core design
2500043	VL2TM 2000-14	traffic white, similar to RAL 9016	14	2000	64	54	14-core design
2500007	VL2TM 3000-14	traffic white, similar to RAL 9016	14	3000	64	54	14-core design
2500047	VL2TM 4000-14	traffic white, similar to RAL 9016	14	4000	64	54	14-core design
2500011	VL2TM 4500-14	traffic white, similar to RAL 9016	14	4500	64	54	14-core design

JUNCTION CONNECTORS – DESIGNS MADE EASY WITH RIDI LINIA EVO

Connect junctions with our minimalistic and easy-to-mount L-/T-/X-shaped connectors.
Ideal for offices and a wide range of applications.

The newly developed junction connectors with their fine, flat design ensure a tight fit in the trunking and enhance the slim overall appearance of the RIDI LINIA EVO continuous-row lighting system. L-, T- and X-shaped connectors can be used to create a wide variety of right-angled designs.
An accessory that must be ordered separately is available for the electrical connection of the trunking. Through wiring in 5-core, 7-core or 13-core design.

L CONNECTOR
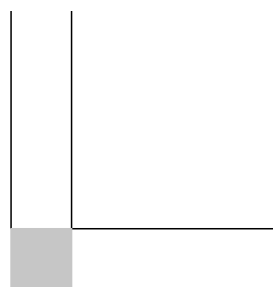
T CONNECTOR
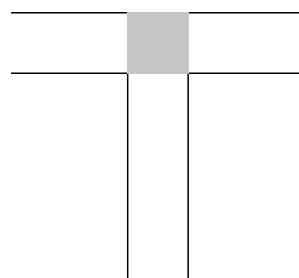
X-SHAPED CONNECTOR
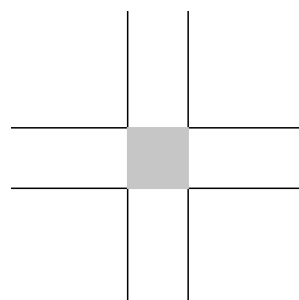
Multiple design options with L-, T- and X-shaped connectors
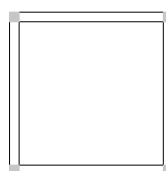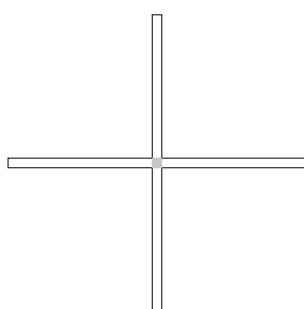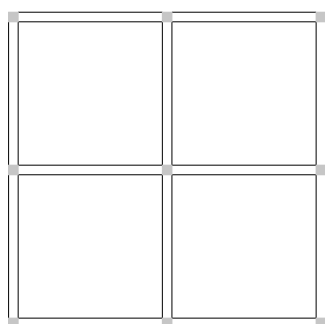
COMBINATION OPTIONS
RIDI LINIA EVO

5-core

BLUE = 5-core through wiring profile
Through wiring: 5 x 2.5 mm² for three-phase wiring
with phase selection on gear tray
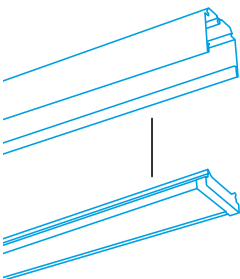
Trunking **VL2TM ...-5**
compatible with gear tray
VL2...G...-5 / modules VL2MF...-5

7-core

PURPLE = 7-core through wiring profile
Through wiring: 7 x 2.5 mm² for extra control cable or emergency light
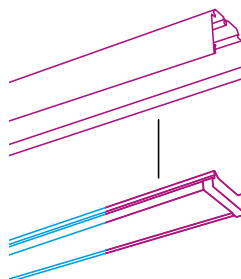
Trunking **VL2TM ...-7**
compatible with gear tray
VL2...G...-5 / modules VL2MF...-5
VL2...G...-7 / modules VL2MF...-7
(option for extra control cable **or**
emergency light)

13-core

PURPLE and GREEN = 13-core through wiring profile
Through wiring: 7 x 2.5 mm² (purple) and 6 x 2.5 mm² (green) for two independent emergency light circuits with sensors/light control components
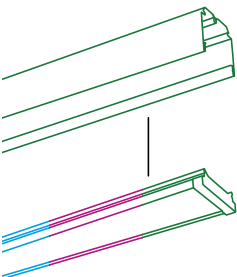
Trunking **VL2TM ...-13**
compatible with gear tray
VL2...G...-5 / modules VL2MF...-5
VL2...G...-7 / modules VL2MF...-7
VL2...G...-13 / modules VL2MF...-13
(option for extra control cable **or** emergency light)

14-core

DOUBLE PURPLE = 14-core through wiring profile
Through wiring: 2 x 7 x 2.5 mm² (purple) for complex DALI requirements for two DALI three-phase circuits
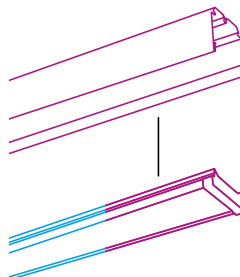
Trunking **VL2TM ...-14**
compatible with gear tray
VL2...G...-5 / modules VL2MF...-5
VL2...G...-7 / modules VL2MF...-7
(Option for two DALI three-phase circuits)

LAYOUT OF ELECTRICAL FEED UNIT/ TRUNKING

5-core

Three-phase wiring
Phases

L1 L2 L3

N

N   Neutral conductor

PE conductor

PE conductor
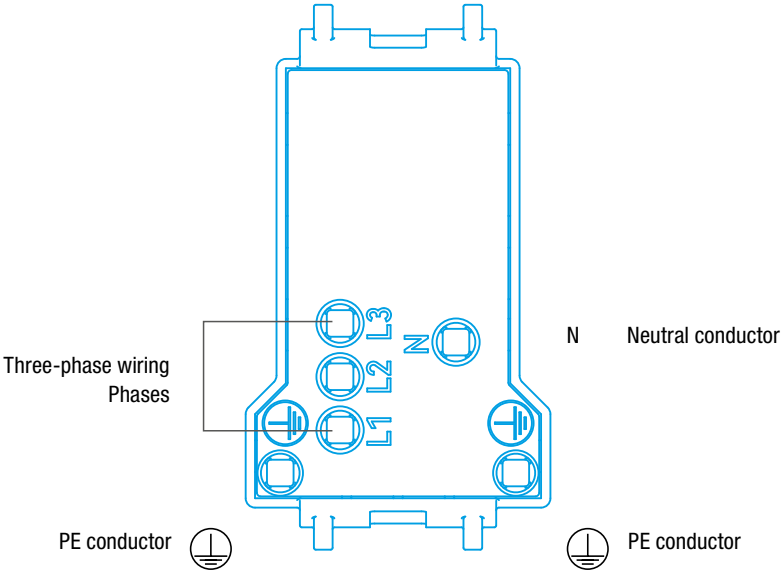
7-core

DALI cores can also be used as an emergency light circuit

Three-phase wiring
Phases

L1 L2 L3

N

5

4+

N   Neutral conductor

DALI   Dimmer cable 2 or emergency light neutral N

DALI   Dimmer cable 1 or emergency light phase L

PE conductor

PE conductor

13-core

Circuit 2   DALI

Emergency
light circuit 2   NL-L

Emergency
light circuit 1   NL-L

DALI   Circuit 2

NL-N   Emergency
light circuit 2

NL-N   Emergency
light circuit 1

Three-phase wiring
Phases

L1 L2 L3
4+ 5– N

N   Neutral conductor

DALI   Dimmer cable 2

DALI   Dimmer cable 1

PE conductor

PE conductor

PE conductor

14-core

PE conductor

PE conductor

Dimmer cable 1 DALI

Dimmer cable 2 DALI

Neutral conductor   N

Three-phase wiring
Phases

Three-phase wiring
Phases

L1 L2 L3
4+ 5– N

N   Neutral conductor

DALI   Dimmer cable 2

DALI   Dimmer cable 1

PE conductor

PE conductor

LAYOUT OF ELECTRICAL TAPS/GEAR TRAYS

5-core

Standard wiring to L2

Three-phase wiring	L3	
Phase selection via	L2	
Sliding contacts	L1	

N   Neutral conductor

7-core

Standard wiring to L2

Three-phase wiring	L3	
Phase selection via	L2	
Sliding contacts	L1	

N   Neutral conductor

5-   DALI dimmer cable 2 or emergency light neutral N

4+   DALI dimmer conductor 1 or emergency light phase L
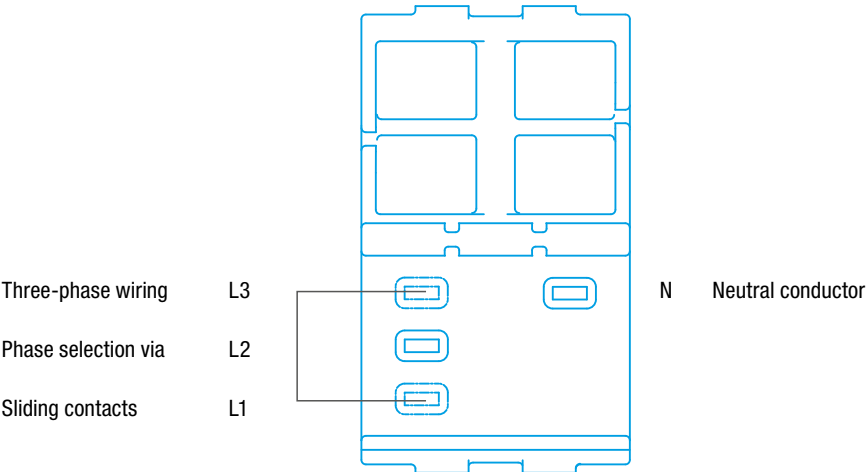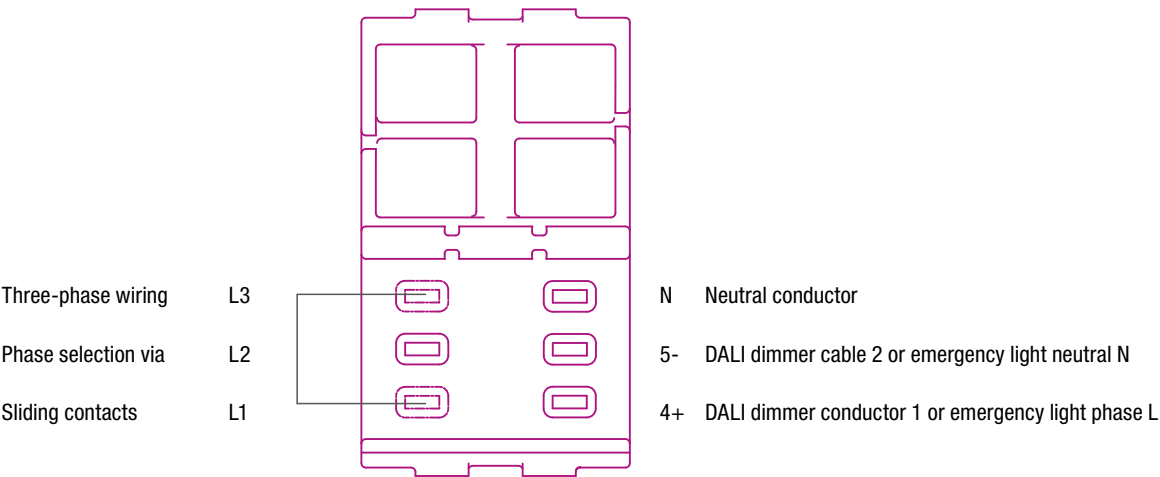
13-core

Standard wiring to L2 as well as 7 and 9

Circuit 2 DALI	11-	10+	DALI circuit 2
NL-N	9	7	NL-L
Circuit 1 or 2 via sliding contacts	8	6	Circuit 1 or 2 via sliding contacts
Three-phase wiring	L3	N	Neutral conductor
Phase selection via	L2	5-	DALI dimmer cable 2
Sliding contacts	L1	4+	DALI dimmer cable 1
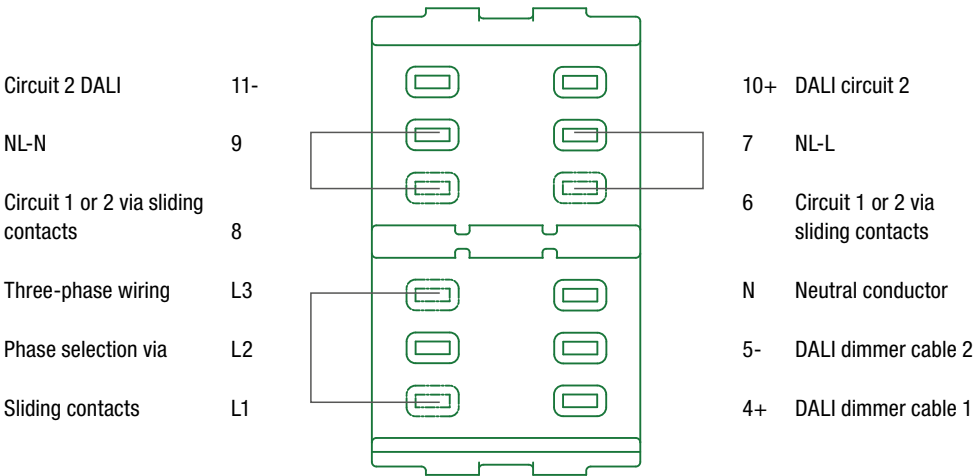
ACCESSORIES

More colours on request.

TRUNKING HANGERS

	Item number	Designation	Product description
	2200031	VL2THDB	Hanger for ceiling mounting for RIDI LINIA EVO with cross bolt for securing, max. 20 kg, 1 pc.
	2200010	VL2THD	Hanger for ceiling mounting for RIDI LINIA EVO, max. 20 kg, 1 pc.
	2200032	VL2THDS	Chain suspension hanger for RIDI LINIA EVO with cross bolt for securing, max. 20 kg, 1 pc.
	2200008	VL2THK	Chain suspension hanger, adjustable, for RIDI LINIA EVO, max. 20 kg, 1 pc.
	2200018	VL2THSD	Cable suspension hanger 1.5 m for RIDI LINIA EVO and ceiling fastener for level and vaulted ceilings with up to 40° incline, max. 20 kg, 1 pc.
	2200018/L300	VL2THSD-3M	Cable suspension hanger 3.0 m for RIDI LINIA EVO and ceiling fastener for level and vaulted ceilings with up to 40° incline, max. 20 kg, 1 pc.
	2200018/L500	VL2THSD-5M	Cable suspension hanger 5.0 m for RIDI LINIA EVO and ceiling fastener for level and vaulted ceilings with up to 40° incline, max. 20 kg, 1 pc.
	2200033	VL2THW	Hanger for angled fastening for RIDI LINIA EVO, adjustable 30°, 45°, 60°, ceiling (wall), max. 20 kg, 1 pc.

TRUNKING HANGERS

	Item number	Designation	Product description
	2200021	VL2THST	Cable suspension hanger 1.5 m for system ceilings for RIDI LINIA EVO, T profile 24–26 mm, 1 pc.
	2200021/L300	VL2THST-3M	Cable suspension hanger 3.0 m for system ceilings for RIDI LINIA EVO, T profile 24–26 mm, 1 pc.
	2200021/L500	VL2THST-5M	Cable suspension hanger 5.0 m for system ceilings for RIDI LINIA EVO, T profile 24–26 mm, 1 pc.
	2200020	VL2THT	System ceiling hanger for RIDI LINIA EVO, T profile 24–26 mm, 1 pc.
	2200034	VL2THSTP	Suspension cable hanger 1.5 m for trapezoidal sheet ceilings for RIDI LINIA EVO, adjustable, 1 pc.
	2200034/L300	VL2THSTP-3M	Suspension cable hanger 3.0 m for trapezoidal sheet ceilings for RIDI LINIA EVO, adjustable, 1 pc.
	2200034/L500	VL2THSTP-5M	Suspension cable hanger 5.0 m for trapezoidal sheet ceilings for RIDI LINIA EVO, adjustable, 1 pc.
	2200009	VL2THS	Cable suspension hanger 1.5 m and ring eyelet for RIDI LINIA EVO, adjustable, max. 20 kg, 1 pc.

ACCESSORIES

TRUNKING HANGERS

	Item number	Designation	Product description
	2200009/L300	VL2THS-3M	Cable suspension hanger 3.0 m and ring eyelet for RIDI LINIA EVO, adjustable, max. 20 kg, 1 pc.
	2200009/L500	VL2THS-5M	Cable suspension hanger 5.0 m and ring eyelet for RIDI LINIA EVO, adjustable, max. 20 kg, 1 pc.
	0205887	VLBP	Plate with eyelet, ceiling fixture, max. 20 kg, 1 pc.
	0208347	VLSPSO-KH	Turnbuckle with eyelets + carabiner, adjustment 50 mm, max. 20 kg, 1 pc.
	0205888	VLKH	Carabiner hook, dimensions 50 mm x 25 mm x 5 mm, max. 20 kg, 1 pc.
	0200251	TRA 008	Chain, galvanised, max. 20 kg, weight 0.25 kg/m, 1 pc.
	0200906	SLKG	Chain S link, max. 20 kg per pc., 1 pc.

DUMMY COVERS

	Item number	Designation	Product description
	1207288	VLBKM 1500	Dummy cover in extruded plastic, 1500 mm, fits RIDI LINIA/RIDI LINIA EVO trunking VLTM/VL2TM, traffic white, similar to RAL 9016, protection rating IP20
	1207295	VLBKM 2000	Dummy cover in extruded plastic, 2000 mm, fits RIDI LINIA/RIDI LINIA EVO trunking VLTM/VL2TM, traffic white, similar to RAL 9016, protection rating IP20
	1207296	VLBKM 2500	Dummy cover in extruded plastic, 2500 mm, fits RIDI LINIA/RIDI LINIA EVO trunking VLTM/VL2TM, traffic white, similar to RAL 9016, protection rating IP20
	1207297	VLBKM 4000	Dummy cover in extruded plastic, 4000 mm, fits RIDI LINIA/RIDI LINIA EVO trunking VLTM/VL2TM, traffic white, similar to RAL 9016, protection rating IP20
	1207289	VLBKM 4500	Dummy cover in extruded plastic, 4500 mm, fits RIDI LINIA/RIDI LINIA EVO trunking VLTM/VL2TM, traffic white, similar to RAL 9016, protection rating IP20
	1207292	VLSBKM 1500	Dummy cover in extruded plastic, 1500 mm, fits RIDI LINIA/RIDI LINIA EVO trunking VLTM/VL2TM, traffic white, similar to RAL 9016, protection rating IP54
	1207301	VLSBKM 2000	Dummy cover in extruded plastic, 2000 mm, fits RIDI LINIA/RIDI LINIA EVO trunking VLTM/VL2TM, traffic white, similar to RAL 9016, protection rating IP54
	1207302	VLSBKM 2500	Dummy cover in extruded plastic, 2500 mm, fits RIDI LINIA/RIDI LINIA EVO trunking VLTM/VL2TM, traffic white, similar to RAL 9016, protection rating IP54
	1207303	VLSBKM 4000	Dummy cover in extruded plastic, 4000 mm, fits RIDI LINIA/RIDI LINIA EVO trunking VLTM/VL2TM, traffic white, similar to RAL 9016, protection rating IP54

ACCESSORIES

DUMMY COVERS

	Item number	Designation	Product description
	1207304	VLSBKM 4500	Dummy cover in extruded plastic, 4500 mm, fits RIDI LINIA/RIDI LINIA EVO trunking VLTM/VL2TM, traffic white, similar to RAL 9016, protection rating IP54
	1207294	VLPSBKM 1500	Dummy cover in extruded plastic with oil-resistant seal, 1500 mm, fits RIDI LINIA/RIDI LINIA EVO trunking VLTM/VL2TM, traffic white, similar to RAL 9016, protection rating IP54
	1207305	VLPSBKM 2000	Dummy cover in extruded plastic with oil-resistant seal, 2000 mm, fits RIDI LINIA/RIDI LINIA EVO trunking VLTM/VL2TM, traffic white, similar to RAL 9016, protection rating IP54
	1207306	VLPSBKM 2500	Dummy cover in extruded plastic with oil-resistant seal, 2500 mm, fits RIDI LINIA/RIDI LINIA EVO trunking VLTM/VL2TM, traffic white, similar to RAL 9016, protection rating IP54
	1207307	VLPSBKM 4000	Dummy cover in extruded plastic with oil-resistant seal, 4000 mm, fits RIDI LINIA/RIDI LINIA EVO trunking VLTM/VL2TM, traffic white, similar to RAL 9016, protection rating IP54
	1207308	VLPSBKM 4500	Dummy cover in extruded plastic with oil-resistant seal, 4500 mm, fits RIDI LINIA/RIDI LINIA EVO trunking VLTM/VL2TM, traffic white, similar to RAL 9016, protection rating IP54
	1500203	VLSBM 500	Dummy cover in steel, 500 mm, fits RIDI LINIA/RIDI LINIA EVO trunking VLTM/VL2TM, traffic white, similar to RAL 9016, protection rating IP54
	1500204	VLSBM 1000	Dummy cover in steel, 1000 mm, fits RIDI LINIA/RIDI LINIA EVO trunking VLTM/VL2TM, traffic white, similar to RAL 9016, protection rating IP54
	1500205	VLSBM 1500	Dummy cover in steel, 1500 mm, fits RIDI LINIA/RIDI LINIA EVO trunking VLTM/VL2TM, traffic white, similar to RAL 9016, protection rating IP54

ELECTRICAL FEED UNITS

	Item number	Designation	Product description
	2200014	VL2NE-5F	Electrical feed unit RIDI LINIA EVO for 5-core through wiring, connection for flexible/stranded cables, IP20/IP54, with oil-resistant cable sleeve, light grey, 1 pc.
	2200000	VL2NE-5S	Electrical feed unit RIDI LINIA EVO for 5-core through wiring, connection for rigid/solid cables, IP20/IP54, with oil-resistant cable sleeves, light grey, 1 pc.
	2200015	VL2NE-7F	Electrical feed unit RIDI LINIA EVO for 7-core through wiring, connection for flexible/stranded cables, IP20/IP54, with oil-resistant cable sleeve, light grey, 1 pc.
	2200001	VL2NE-7S	Electrical feed unit RIDI LINIA EVO for 7-core through wiring, connection for rigid/solid cables, IP20/IP54, with oil-resistant cable sleeves, light grey, 1 pc.
	2200016	VL2NE-6F	Electrical feed unit RIDI LINIA EVO for 6-core through wiring, connection for flexible/stranded cables, IP20/IP54, with oil-resistant cable sleeve, light grey, 1 pc.
	2200002	VL2NE-6S	Electrical feed unit RIDI LINIA EVO for 6-core through wiring, connection for rigid/solid cables, IP20/IP54, with oil-resistant cable sleeves, light grey, 1 pc.

ACCESSORIES

TRUNKING CONNECTOR IP20 (MECHANICAL/ELECTRICAL)

	Item number	Designation	Product description
	2200003	VL2TV-5	Trunking connector for RIDI LINIA EVO, 5-core, IP20, 1 pc.
	2200004	VL2TV-7	Trunking connector for RIDI LINIA EVO, 7-core, IP20, 1 pc.
	2200005	VL2TV-13	Trunking connector for RIDI LINIA EVO, 13-core, IP20, 1 pc.
	2200006	VL2TV-14	Trunking connector for RIDI LINIA EVO, 14-core, IP20, 1 pc.
	2200013	VL2TV	Trunking connector for RIDI LINIA EVO, empty, purely mechanical, IP20, 1 pc.

TRUNKING CONNECTOR IP54 (MECHANICAL/ELECTRICAL)

	Item number	Designation	Product description
	2200025	VL2TVS-5	Trunking connector for RIDI LINIA EVO, 5-core, IP54, 1 pc.
	2200026	VL2TVS-7	Trunking connector for RIDI LINIA EVO, 7-core, IP54, 1 pc.
	2200027	VL2TVS-13	Trunking connector for RIDI LINIA EVO, 13-core, IP54, 1 pc.
	2200028	VL2TVS-14	Trunking connector for RIDI LINIA EVO, 14-core, IP54, 1 pc.
	2200029	VL2TVS	Trunking connector for RIDI LINIA EVO, empty, purely mechanical, IP54, 1 pc.

ACCESSORIES

TRUNKING ACCESSORIES

	Item number	Designation	Product description
	2200043	VL2KN-L	L-shaped connector in powder-coated steel for RIDI LINIA EVO, white, purely mechanical, IP20, 1 pc.
	2200044	VL2KN-T	T-shaped connector in powder-coated steel for RIDI LINIA EVO, white, purely mechanical, IP20, 1 pc.
	2200045	VL2KN-X	X-shaped connector in powder-coated steel for RIDI LINIA EVO, white, purely mechanical, IP20, 1 pc.
	2200046	VL2KNE-5	Electrical connector for junction connector RIDI LINIA EVO, 5-core, 1 pc.
	2200048	VL2KNE-6	Electrical connector for junction connector RIDI LINIA EVO, 6-core, 1 pc.
	2200047	VL2KNE-7	Electrical connector for junction connector RIDI LINIA EVO, 7-core, 1 pc.

Item number	Designation	Product description
2200024	VL2TVE-MH	Tool for mounting trunking feed unit and connector for RIDI LINIA EVO, 1 pc.
2200011	VL2TE	Trunking end cap for RIDI LINIA EVO, white, plastic, IP54, 1 pc.
2200007	VL2T-SFK	Through wiring end cap, right and left, for RIDI LINIA EVO VL2T, 1 set
2200030	VL2TLA	Cable holder, exterior, for RIDI LINIA EVO, max. 2x Ø13 mm + 1x Ø11 mm, 1 pc.
0208310	VLTLIK	Cable holder, interior, plastic, 10 pcs., observe regulations

FLEXIBILITY & SAFETY – EMERGENCY LIGHTING SOLUTIONS FOR THE RIDI LINIA EVO CONTINUOUS-ROW LIGHTING SYSTEM

Food retailer,
Balingen, Germany

When designing your lighting solution, it is essential to consider means for life-saving emergency lighting in the event of a power failure. The modularity and flexibility of the RIDI LINIA EVO continuous-row lighting system is also reflected in the available module inserts, enabling comprehensive lighting solutions.

Whether with a self-contained battery or a central battery design for connection to a central emergency lighting supply system, we provide emergency lights and emergency sign luminaire module inserts to suit every application.

SELF-CONTAINED BATTERY EMERGENCY LUMINAIRE MODULE INSERTS

Self-contained battery emergency luminaire module inserts for escape route lighting. Easy to mount in trunking VL2TM.

VL2E / S / P LED gear tray for escape route lighting
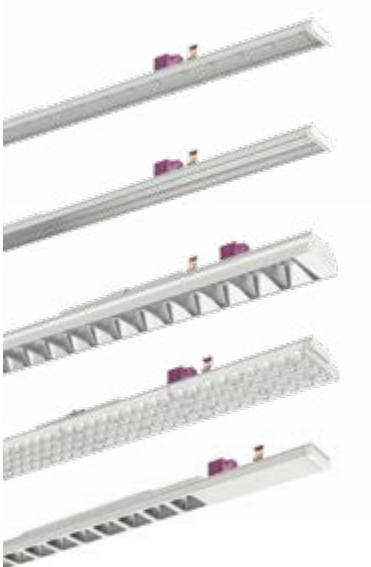
All VL2E / S / P LED gear trays are equipped with a fully automated emergency light element with built-in self-testing device and visual status display (red / green LED). Designed for maintained operation and equipped with one maintenance-free 3-hour battery.

VL2MF-NL-BNT module insert for escape route lighting

Incl. replaceable lenses
(symmetrical, asymmetrical, escape route)

Emergency luminaire LED module insert for mounting in trunking VL2T. Module in extruded aluminium profile, white, silver (-SI) or black (-SW), powder-coated. Spring steel clips for fastening to the trunking. Incl. replaceable lenses (symmetrical, asymmetrical, escape route).

Additional design EB3:
Gear tray with self-contained battery emergency light element and maintenance-free NiMH battery for 3-hour non-maintained switching.

Additional design ED3:
Gear tray with self-contained battery emergency light element and maintenance-free NiMH battery for 3-hour maintained switching.

SELF-CONTAINED BATTERY EMERGENCY SIGN LUMINAIRE MODULE INSERTS

Self-contained battery emergency sign luminaire module inserts with emergency signs to indicate escape routes. Easy to mount in trunking VL2T.

VL2MF-HW module insert with emergency signs

Emergency sign luminaire LED module insert for mounting in trunking VL2T. Module in extruded aluminium profile, white, silver (-SI) or black (-SW), powder-coated. Spring steel clips for fastening to the trunking. Detection range 32 m. In designs type B (right / left arrow) and type C (down arrow). Emergency sign panel in UV-resistant PMMA.

Additional design ED:
Gear tray with fully automatic emergency light element equipped with built-in self-testing device and visual status display (red / green LED). Designed for maintained operation and equipped with one maintenance-free 3-hour battery.

CENTRAL BATTERY EMERGENCY LUMINAIRE MODULE INSERTS

Central battery emergency luminaire module inserts for escape route lighting. For connection to a central emergency lighting supply system. Easy to mount in trunking VL2TM.

VL2E / S / P LED gear tray for escape route lighting
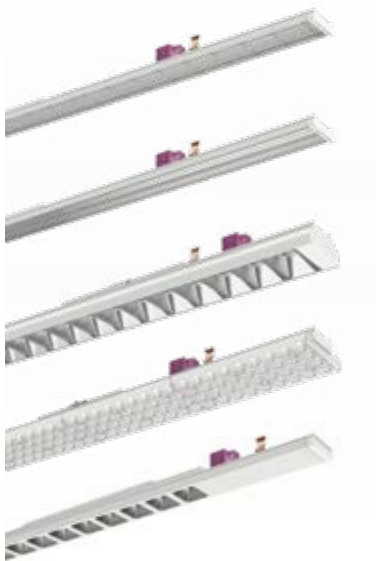
VL2E / S / P LED gear trays are designed for connection to a central emergency lighting supply system.

Additional design Z:
Gear tray for central standby power supply 230 V AC / DC (non-maintained switching). In emergency lighting mode: 100% luminous flux for switchable design; in DALI design: 15% luminous flux (programmable upon request).

Additional design UR:
Gear tray with changeover relay for central standby power supply 230 V AC / DC (maintained switching). In emergency lighting mode: 100% luminous flux for switchable design; in DALI design: 15% luminous flux (programmable upon request).

VL2MF-NL-BNT module insert for escape route lighting

Emergency luminaire LED module insert for mounting in trunking VL2T. Module in extruded aluminium profile, white, silver (-SI) or black (-SW), powder-coated. Spring steel clips for fastening to the trunking. Incl. replaceable lenses (symmetrical, asymmetrical, escape route)

Incl. replaceable lenses
(symmetrical, asymmetrical, escape route)

Additional design Z:
Gear tray for central standby power supply 230 V AC / DC (non-maintained switching).

Additional design UR:
Gear tray with changeover relay for central standby power supply 230 V AC / DC (maintained switching).

CENTRAL BATTERY EMERGENCY SIGN LUMINAIRE MODULE INSERTS

Central battery emergency sign luminaire module inserts with emergency signs to indicate escape routes.
Easy to mount in trunking VL2T.

VL2MF-HW module insert with emergency signs

Emergency sign luminaire LED module insert for mounting in trunking VL2T. Module in extruded aluminium profile, white, silver (-SI) or black (-SW), powder-coated. Spring steel clips for fastening to the trunking. Detection range 32 m. In designs type B (right / left arrow) and type C (down arrow). Emergency sign panel in UV-resistant PMMA.

Additional design Z:
Gear tray for central standby power supply 230 V AC / DC (non-maintained switching).

Additional design Z-UR:
Gear tray with changeover relay for central standby power supply 230 V AC / DC (maintained switching).

FULLY INTEGRATED PROJECT SOLUTIONS FOR CENTRAL EMERGENCY LIGHTING SUPPLY SYSTEMS

There is a lot to consider when you are designing a central emergency lighting system. Manufacturers of such systems who are highly specialised in the field, such as CEAG / EATON, INOTEC and Gessler, offer the right solution for every application.
For us as a lighting manufacturer, this means integrating emergency lights to illuminate escape routes with so-called monitoring modules from a given manufacturer for the project at hand, especially where the RIDI LINIA EVO continuous-row lighting system is used. These modules communicate with the central emergency lighting system.
The additional designs UR and Z-UR of the LINIA EVO continuous-row lighting system are designed for project-specific equipment like this to enable comprehensive lighting solutions.

In addition to the integration of monitoring modules, INOTEC, CEAG / EATON and Gessler also offer complete emergency lights and emergency sign lights as module inserts for the RIDI LINIA EVO continuous-row lighting system.

EATON
Powering Business Worldwide

SL RLE
Symmetric
Asymmetric
Narrow beam

INOTEC
Sicherheitstechnik GmbH

SN 8300
SLB – symmetric low bay
SHB – symmetric high bay
ALB – asymmetric low bay
AHB – asymmetric high bay

Gessler

Type: M047
A1 lens (asymmetric, mounting height up to 11 m)
A2 lens (asymmetric, mounting height up to 16 m)
A3 lens (asymmetric, mounting height up to 30 m)
S1 lens (symmetric, mounting height up to 12 m)
S2 lens (symmetric, mounting height up to 18 m)
S3 lens (symmetric, mounting height up to 30 m)
Q1 lens (symmetric, mounting height up to 12 m)
F1 lens (5 lx lens for focussed light)

Food retailer,
Balingen, Germany

EAT•N
Powering Business Worldwide

RZ CW RLE 20 / 30 m

INOTEC
Sicherheitstechnik GmbH

SNP 1020 / 1030
Detection range 20 m / 30 m
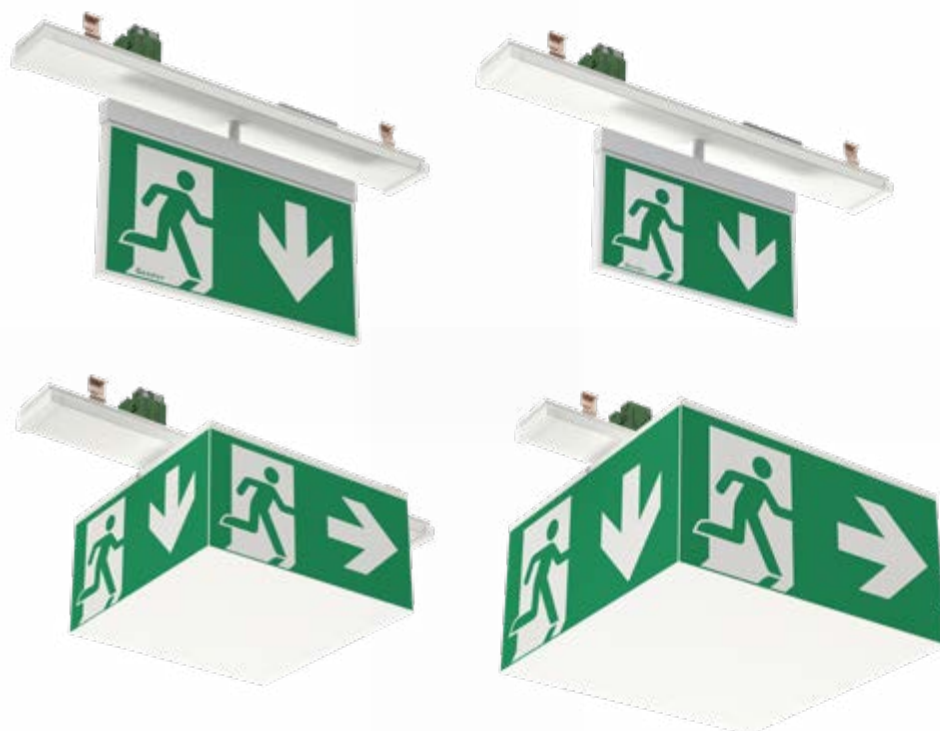
Gessler

Type: M047
Cube W25 (detection range 25 m)
Cube W35 (detection range 35 m)
Display R90 (detection range 24 m)
Display R91 (detection range 31 m)

APCON

LIGHTING CONTROL SOLUTIONS FOR LONG DISTANCES – FOR THE RIDI LINIA EVO CONTINUOUS-ROW LIGHTING SYSTEM

Much more than mere light control. RIDI Group's APCON light and building control system meets the requirements for lower energy consumption for lighting systems. It reduces CO_2 emissions and increases service life with features ranging from reducing power to completely switching the lighting system off via sensors. APCON offers great ease of use with elements such as touch panels, apps, dimmers, pushbutton couplers, as well as the option of connecting user-specific control panels. Adaptations to changes in use or expansions can be easily implemented and provide maximum flexibility.
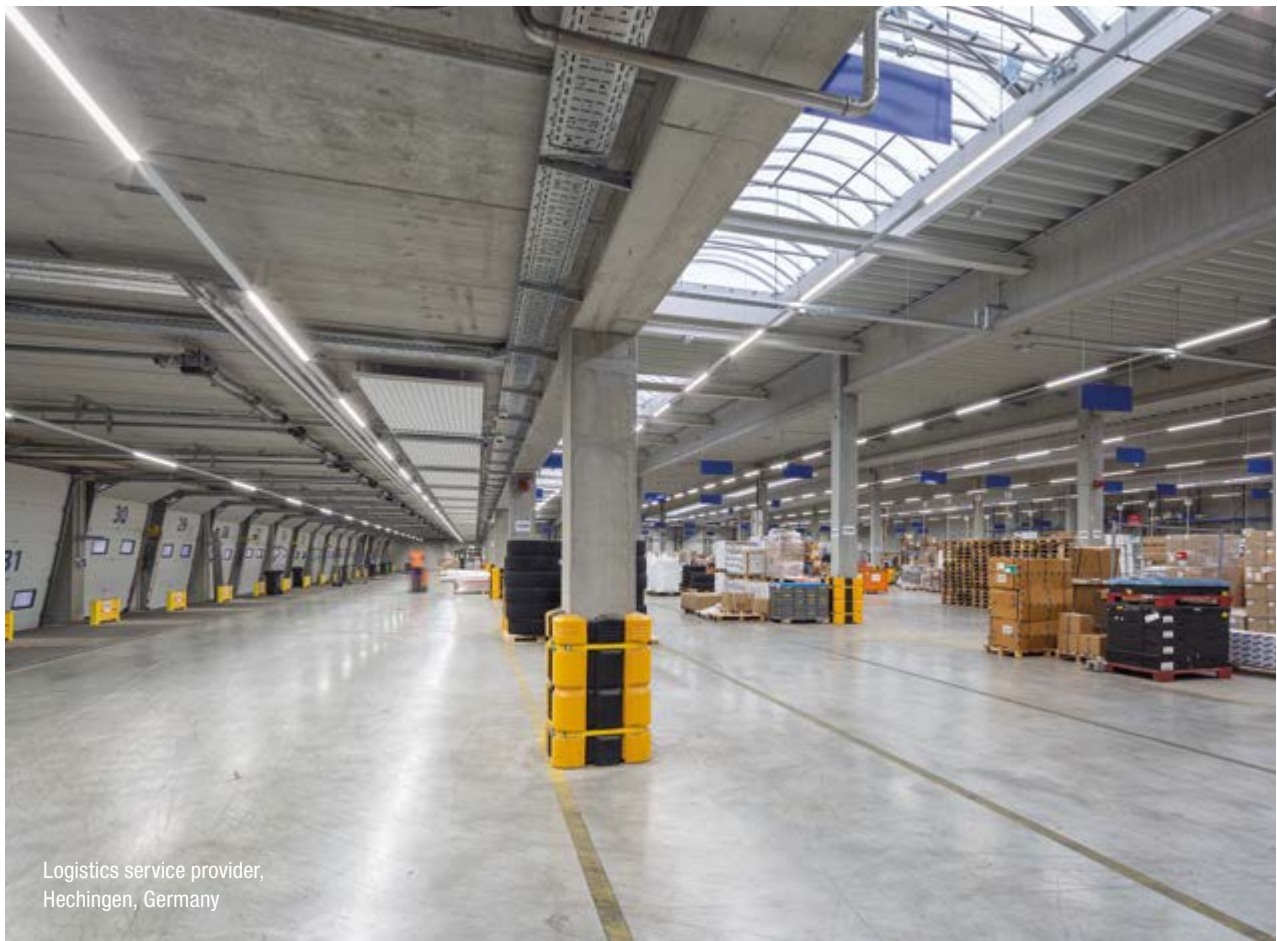
Logistics service provider,
Hechingen, Germany

5

# HIGH VARIETY OF FUNCTIONS

chchjchchchchittchchch The limitless possibilities of the RIDI LINIA EVO continuous-row lighting system are matched by the wide range of functions offered by the APCON light and building control system. The selection begins with simple motion detection and extends to customer-specific requirements, such as building access control or blind control.

Function	APCON EASY	APCON EASY BLE	APCON INDIVIDUAL	APCON UNLIMITED
Wired control	✓	✓	✓	✓
Wireless control		✓		
Presence / motion detection	✓	✓	✓	✓
Daylight-dependent control	✓	✓	✓	✓
Integration of switch elements for control	✓	✓	✓	✓
Scene control		✓	✓	✓
Time-based control		✓	✓	✓
RGB / RGBW / RGBWW		✓	✓	✓
Tunable white		✓	✓	✓
Human-centric lighting (HCL)		✓	✓	✓
Touch panel / display for display and operation		✓	✓	✓
Web visualisation for display and operation				✓
Energy monitoring				✓
Connection to building management system				✓
Remote access option				✓
Customisable				✓

More information on APCON

x

APCON EASY

VL2MF-S500 MODULE INSERTS WITH PRESENCE AND LIGHT SENSORS

Switch sensors

VL2MF gear tray with master presence sensor for mounting in trunking, switching output for max. 300 W LED power. Daylight-dependent presence detection with adjustable daylight threshold. Setting and configuration via B.E.G. One app and Bluetooth/infra-red adapter, item no. 0209282. Expanded field of detection by connecting up to 8 slave sensors. Gear tray in extruded aluminium profile, white (similar to RAL 9016), silver (-SI) or black (-SW), powder-coated. Spring steel clips for fastening to the trunking. The VL2MF modules can be variably positioned between the VL2 gear trays. Electrical adapter for flexible tapping of through wiring in the trunking. Colour and visual coding for easy mounting. Mechanical coding to prevent incorrect mounting (anti-twist safeguard). Incl. cover louvres/blinds to restrict the sensor field of detection.

DALI-2 broadcast sensors

VL2MF gear tray with DALI-2 master presence sensor for mounting in trunking. DALI-2 output for max. 32 VL2 gear trays/DALI addresses. All connected gear trays are operated in broadcast mode and behave the same. Daylight-dependent presence detection with adjustable daylight threshold, base light value and follow-up times. Setting and configuration via B.E.G. One app and Bluetooth/infra-red adapter, item no. 0209282. Expanded field of detection by connecting up to 8 slave sensors. Gear tray in extruded aluminium profile, white (similar to RAL 9016), silver (-SI) or black (-SW), powder-coated. Spring steel clips for fastening to the trunking. The VL2MF modules can be variably positioned between the VL2 gear trays. Electrical adapter for flexible tapping of through wiring in the trunking. Colour and visual coding for easy mounting. Mechanical coding to prevent incorrect mounting (anti-twist safeguard). Incl. cover louvres/blinds to restrict the sensor field of detection.

Design & field of detection A

↕ [m]	1 Ø [m]	2 Ø [m]	3 Ø [m]
2,0	8,0	5,0	3,2
2,5	10,0	6,0	4,0
3,0	12,0	7,4	4,8
3,5	14,0	8,6	–
4,0	16,0	10,0	–
4,5	18,0	10,8	–
5,0	20,0	12,0	–

Design & field of detection B

↕ [m]	1 Ø [m]	2 Ø [m]	3 Ø [m]
2,0	17,0	6,4	5,2
2,5	24,0	8,0	6,4
3,0	29,0	9,6	7,6
3,5	34,0	11,0	9,0
4,0	39,0	13,6	–
4,5	44,0	14,4	–
5,0	48,0	16,0	–
10,0	48,0	16,0	–

Design & field of detection C

↕ [m]	l [m]	b [m]
5,0	26,0	18,0
6,0	26,0	18,0
7,0	28,0	19,0
7,5	28,0	19,0
8,0	30,0	19,0
9,0–16,0	30,0	19,0

APCON® EASY

Sensor modules:

Illustration	Item no.	Sensor designation	Sensor design – interface	Sensor design – type	Field of detection	Installation height	Wiring diagrams page 110	Function
	2500015	VL2MF-S500-13PD9-M-1C-L2	Switching contact	Master	A	2–5 m	A1	Daylight threshold and presence-dependent control
	2500016	VL2MF-S500-7PD9-S-R5		Slave	A	2–5 m	A1	
	2500019	VL2MF-S500-13PD4-M-1C-L2	Switching contact	Master	B	2–10 m	A1	Daylight threshold and presence-dependent control
	2500020	VL2MF-S500-7PD4-S-R5		Slave	B	2–10 m	A1	
	2500021	VL2MF-S500-13PD4-M-1C-GH-L2	Switching contact	Master	C	5–16 m	A1	Daylight threshold and presence-dependent control
	2500022	VL2MF-S500-7PD4-S-GH-R5		Slave	C	5–16 m	A1	
	2500017	VL2MF-S500-13PD9-M-DA2	DALI Broadcast	Master	A	2–5 m	A2	Daylight- and presence-dependent control
	2500018	VL2MF-S500-13PD9-S-R10		Slave	A	2–5 m	A2	
	2500023	VL2MF-S500-13PD4-M-DA2	DALI Broadcast	Master	B	2–10 m	A2	Daylight- and presence-dependent control
	2500024	VL2MF-S500-13PD4-S-R10		Slave	B	2–10 m	A2	
	2500025	VL2MF-S500-13PD4-M-DA2GH	DALI Broadcast	Master	C	5–16 m	A2	Daylight- and presence-dependent control
	2500026	VL2MF-S500-13PD4-S-GH-R10		Slave	C	5–16 m	A2	
	2500027	VL2MF-S500-13PD4-M-DA2-TL	DALI Broadcast	Master	B	2–10 m	A3	Daylight-dependent control
	2500028	VL2MF-S500-13PD4-M-DA2GHTL	DALI Broadcast	Master	C	5–16 m	A3	Daylight-dependent control

Accessories:

Illustration	Item no.	Designation	Abstract	Category
	0209282	IR-ADAPTER-BLE SMARTPHONE	IR adapter for smartphones for operating infra-red remote controlled detectors	Other accessories

EXAMPLES OF USE

WAREHOUSE
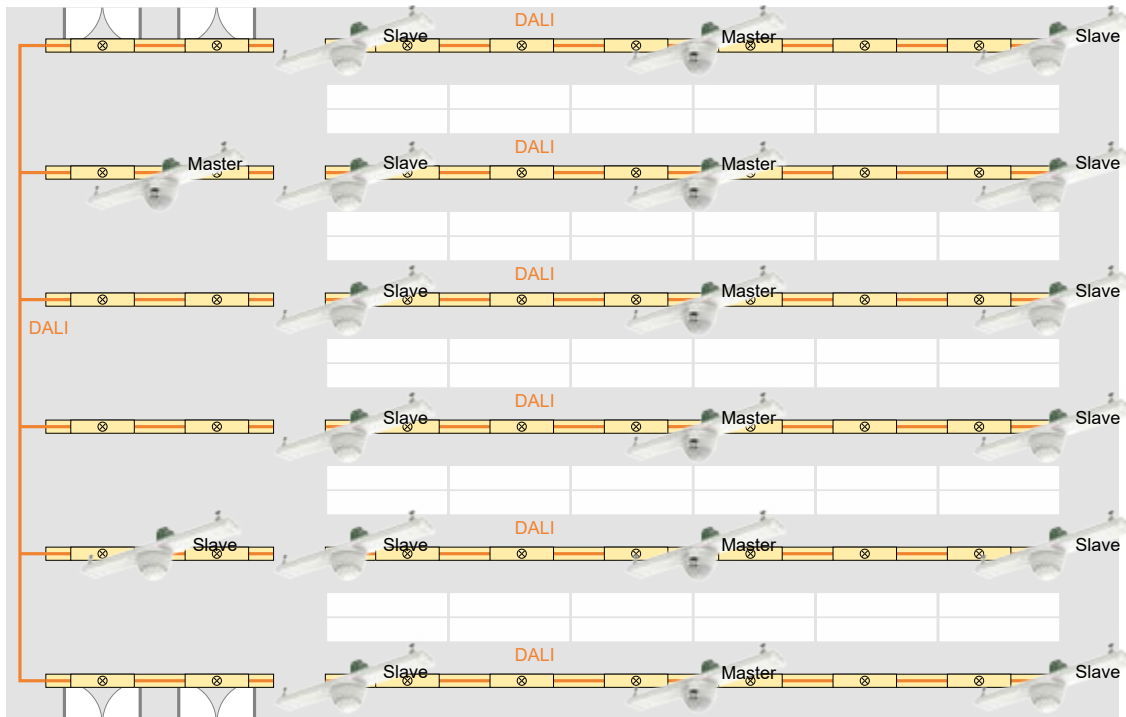
Presence detection

INDUSTRIAL BUILDING

Presence detection – daylight-dependent control – customisable light values

APCON® EASY

OPEN-PLAN OFFICE

Presence detection – daylight-dependent control – customisable light values

Slave · Corridor · Master · Slave

DALI Broadcast continuous-row lighting 1

DALI Broadcast continuous-row lighting 2a

DALI Broadcast continuous-row lighting 3a

Master

DALI Broadcast continuous-row lighting 2b

Master

DALI Broadcast continuous-row lighting 3b

Office area 1

Office area 2

DALI Broadcast continuous-row lighting 2c

DALI Broadcast continuous-row lighting 3c

DALI Broadcast continuous-row lighting 2d

DALI Broadcast continuous-row lighting 3d

Manager

Master

DALI Broadcast continuous-row lighting 4
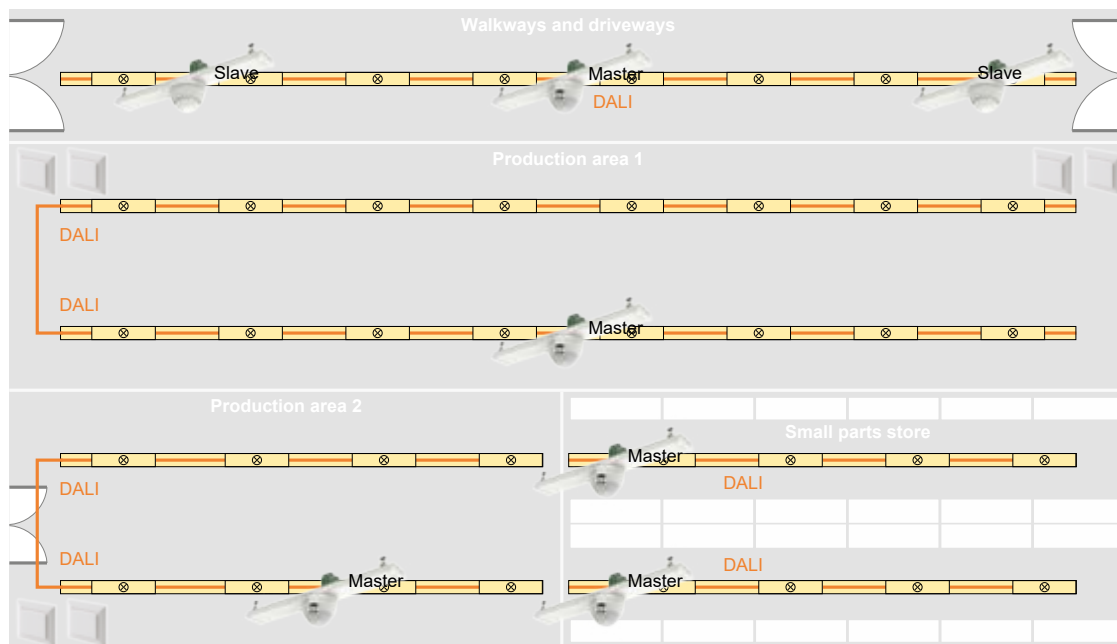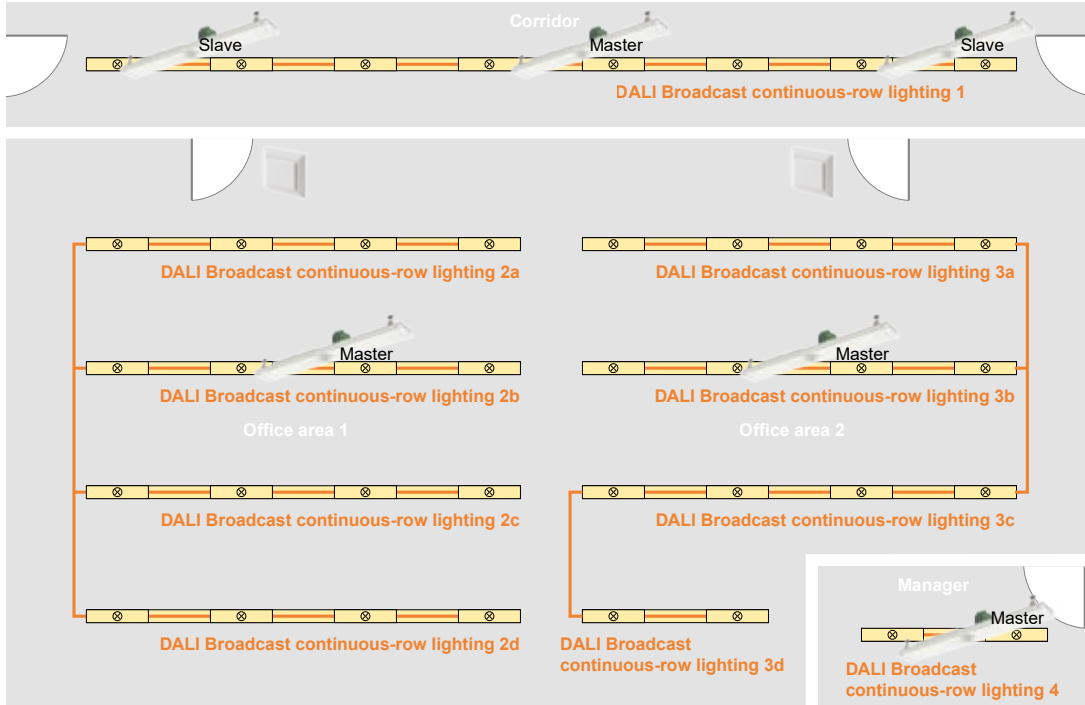
WIRING DIAGRAMS

WIRING DIAGRAM A1

WIRING DIAGRAM A2

APC●N® EASY

WIRING DIAGRAM A3

APCON EASY BLE

VL2MF-S500 MODULE INSERTS WITH PRESENCE AND LIGHT SENSORS

VL2MF gear tray with Bluetooth Low Energy (BLE) light and presence sensor. Optionally suitable for use as a presence sensor and / or light sensor in a Casambi network. Max. 32 connected DALI gear trays can be controlled directly by the master sensor via the integrated DALI-2 interface in broadcast mode (all luminaires behave the same). Expansion sensors do not have a DALI-2 interface, but have the same functionality and can also be used to expand the detection range of the master sensor. Configurable via the Casambi app. Gear tray in extruded aluminium profile, white (similar to RAL 9016), silver (-SI) or black (-SW), powder-coated. Spring steel clips for fastening to the trunking. The VL2MF modules can be variably positioned between the VL2 gear trays. Electrical adapter for flexible tapping of through wiring in the trunking. Colour and visual coding for easy mounting. Mechanical coding to prevent incorrect mounting (anti-twist safeguard). Incl. cover louvres / blinds to restrict the sensor field of detection.

Design & field of detection B

	1	2	3
↕ [m]	Ø [m]	Ø [m]	Ø [m]
2,0	17,0	6,4	5,2
2,5	24,0	8,0	6,4
3,0	29,0	9,6	7,6
3,5	34,0	11,0	9,0
4,0	39,0	13,6	–
4,5	44,0	14,4	–
5,0	48,0	16,0	–
10,0	48,0	16,0	–

Design & field of detection C

↕ [m]	l [m]	b [m]
5,0	26,0	18,0
6,0	26,0	18,0
7,0	28,0	19,0
7,5	28,0	19,0
8,0	30,0	19,0
9,0–16,0	30,0	19,0

Design & field of detection J

	1
↕ [m]	Ø [m]
1,7	3,0
2,0	3,6
2,3	4,1
2,5	4,5
2,7	4,9
3,0	5,4
3,5	6,3
4,0	7,2

APCON® EASY BLE

Sensor modules:

Illustration	Item no.	Sensor designation	Sensor design – interface	Sensor design – type	Field of detection	Installation height	Wiring diagrams page 114	Function
	2500037	VL2MF-S500-7PD4-DA2-CAS	Casambi / DALI Broadcast	Master	B	2–10 m	A5	Daylight- and presence-dependent control
	2500038	VL2MF-S500-5PD4-CAS	Casambi	Expansion	B	2–10 m	A6	Daylight- and presence-dependent control
	2500034	VL2MF-S500-7PD4-DA2-CAS-GH	Casambi / DALI Broadcast	Master	C	5–16 m	A5	Daylight- and presence-dependent control
	2500033	VL2MF-S500-5PD4-CAS-GH	Casambi	Expansion	C	5–16 m	A6	Daylight- and presence-dependent control
	2500057	VL2MF-S500-7SFI40-DA2-CAS	Casambi / DALI Broadcast	Master	J	2.5-4 m	A5	Daylight- and presence-dependent control
	2500061	VL2MF-S500-5SFI40-CAS	Casambi	Expansion	J	2.5-4 m	A6	Daylight- and presence-dependent control

Accessories:

Illustration	Item no.	Designation	Abstract	Category
	2500036	VL2MF-HYBRIDBOX500-7	Module insert Hybridbox, 7x, white, IP40, Casambi integrated	System components
	0209024	APCON BLE-COP-A	Bluetooth Low Energy (BLE) pushbutton coupler with 4 inputs	Operating and control elements
	0206970	APCON BLE-XPRESSW	Bluetooth Low Energy (BLE) pushbutton interface, white	Operating and control elements
	0209154	APCON BLE-2SWITCH	Bluetooth Low Energy (BLE) double pushbutton	Operating and control elements
	0209509	APCON BLE-DISP4,8W	Bluetooth Low Energy (BLE) 4.8" display, white – wall mounting	Operating and control elements
	0209544	APCON PS24-A	24V, 130mA power supply for APCON BLE-DISP4, 8W – standalone	System components
	0209545	APCON PS24-DR	24V, 300mA power supply for APCON BLE-DISP4, 8W – DIN rail	System components

Other accessories for APCON EASY BLE

WIRING DIAGRAMS

MASTER SENSORS WITH DALI INTEGRATED

WIRING DIAGRAM A5

APC●N® EASY BLE
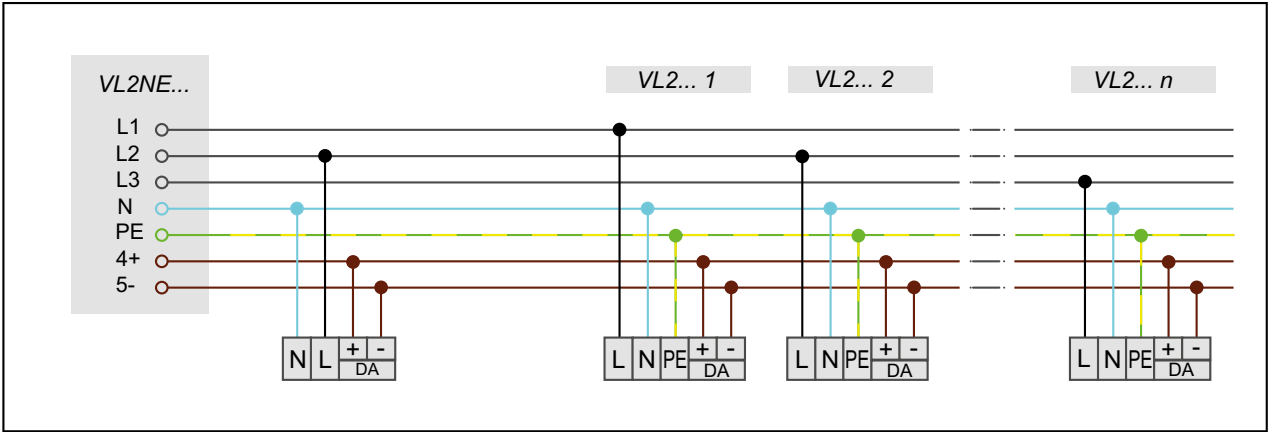
EXPANSION SENSORS

WIRING DIAGRAM A6
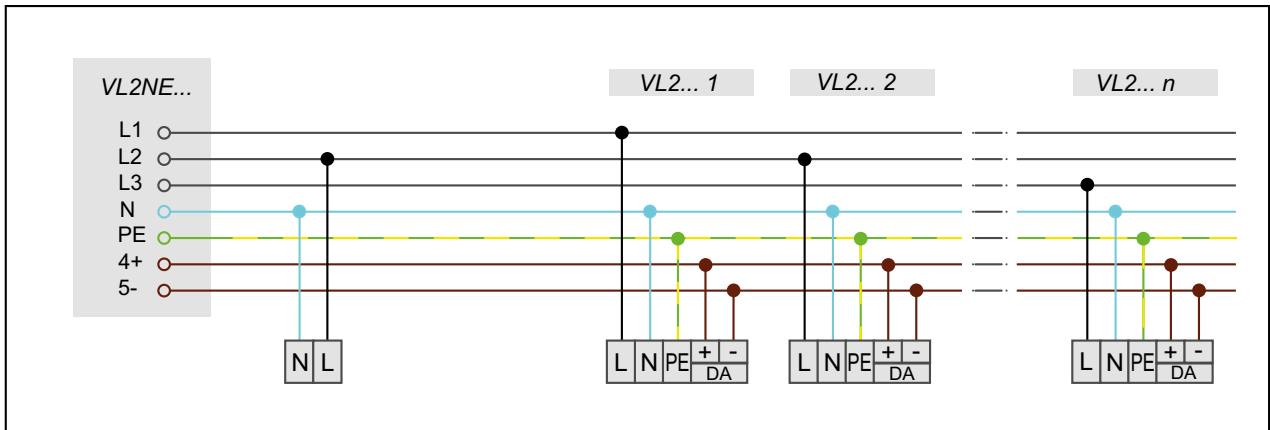
Messe München,
Munich, Germany

Complexity made simple, organised and flexible

The APCON VL2MF HYBRIDBOX allows you to consolidate the standard DALI gear trays in your RIDI LINIA continuous-row lighting system into a cluster, i.e. an APCON EASY BLE / Casambi address, which makes comprehensive lighting solutions more organised and allows for intelligent control and monitoring – this is HYBRIDBOX clustering. The finer the cluster grid is planned, the more flexibility you will have for later changes to grouping or repurposing.

This means that the DALI gear trays are operated downstream of the the HYBRIDBOX in broadcast mode, i.e. they all behave the same. This makes commissioning quick and maintenance easy. No complicated addressing or grouping is required for expansions or after a gear tray or driver has been replaced.

The HYBRIDBOXES, i.e. the individual gear tray clusters, can also be consolidated into different groups to be controlled and monitored together. If you repurpose your system, the groups can be deleted and rearranged to meet whatever your new requirements are.

APC●N® EASY BLE

CLUSTER CONNECTION DIAGRAM

DALI broadcast circuits   **CASAMBI groups**

Grouping examples
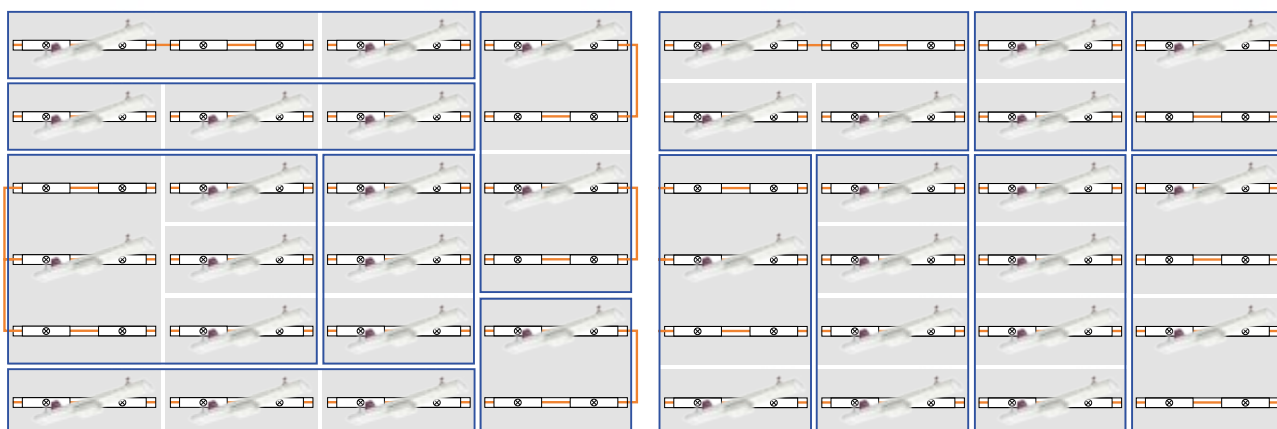
▷ Ideal for renovations

▷ Connection of standard DALI gear trays and DALI gear trays for colour lighting control

▷ Easy to design

▷ Luminaires operate in maintenance-friendly Broadcast mode for easy commissioning

▷ High variety of functions for a wide range of applications

▷ Based on the established Casambi wireless / mesh system

EXAMPLES OF USE

WAREHOUSE

Presence detection with base level – time-based control – customisable light values
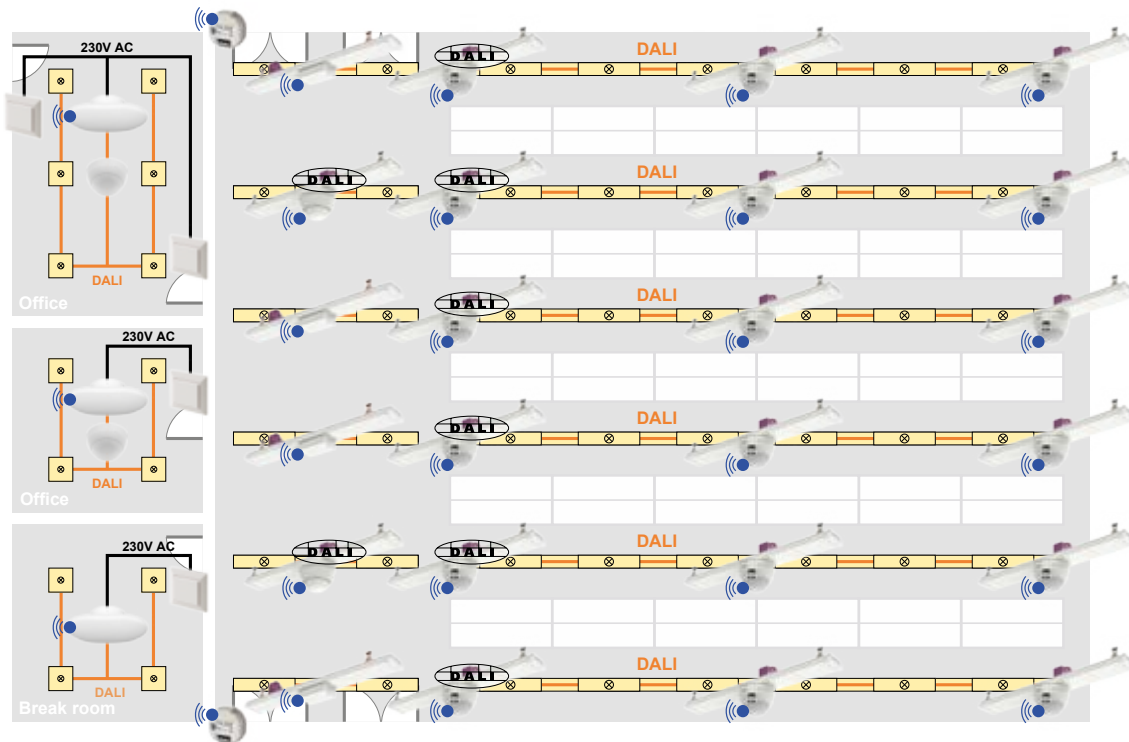
INDUSTRIAL BUILDING

Presence detection with base level – time-based control by shift – daylight-dependent control – customisable light values

APC●N® EASY BLE
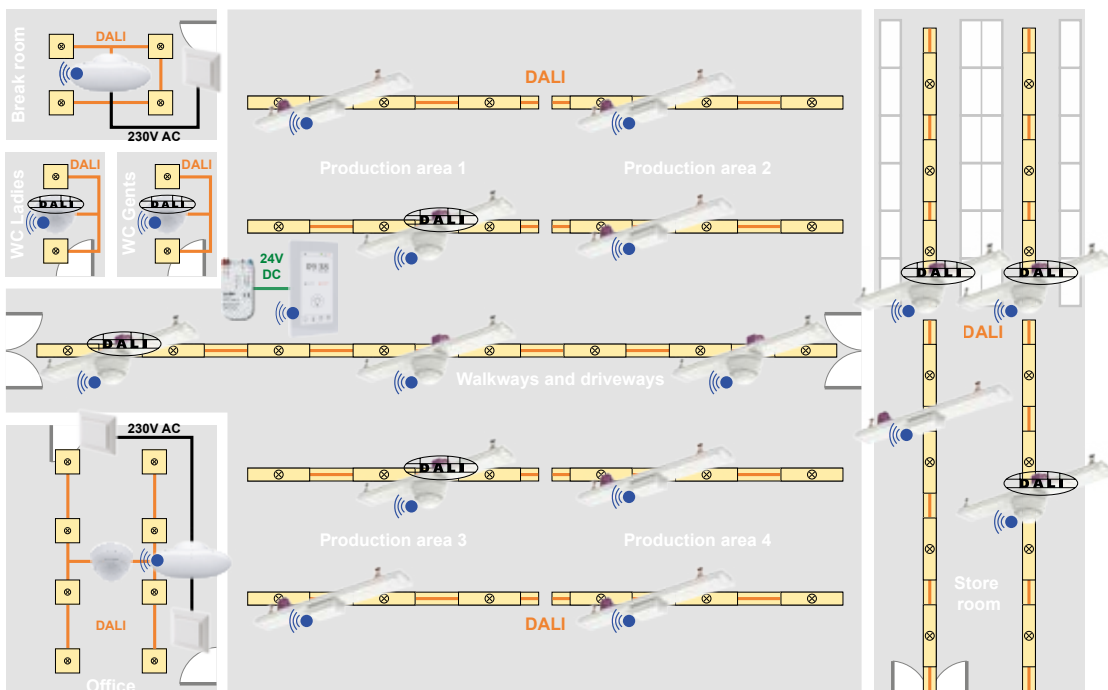
SALES AREA

Time-based control by opening hours – scene control – customisable light values – area-specific daylight-dependent control

BLE

Bluetooth
Low Energy
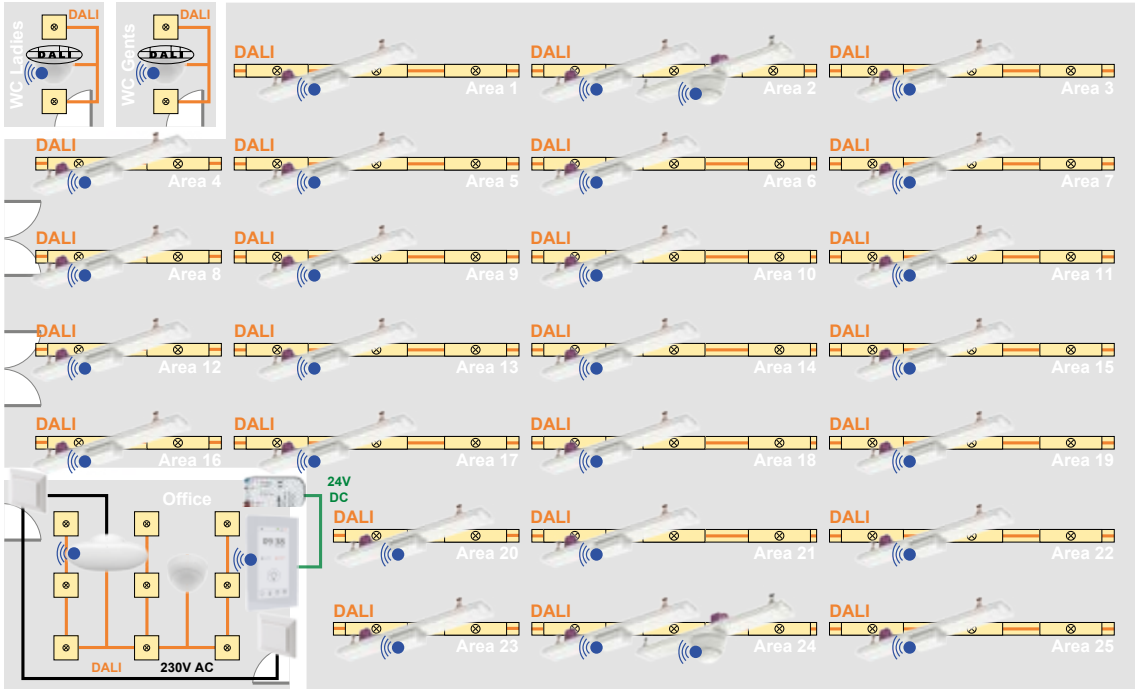
EXAMPLES OF USE

CLASSROOM
Presence detection – daylight-dependent control – scene control – customisable light values
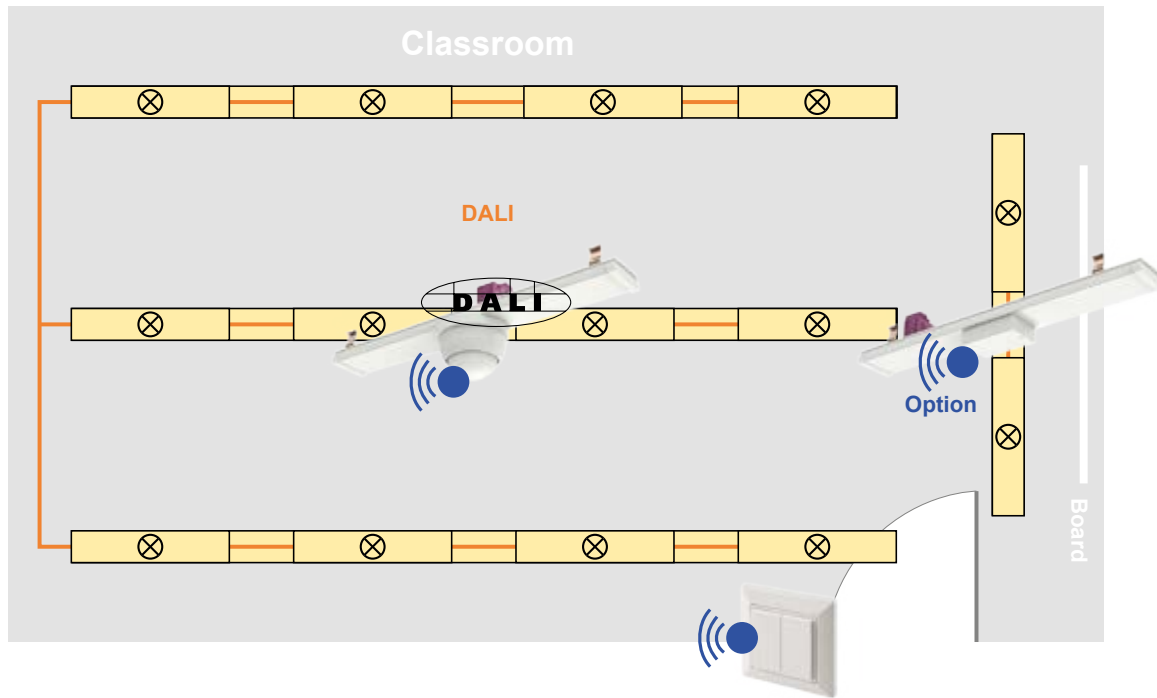
APC●N® EASY BLE

OPEN-PLAN OFFICE

Presence detection – daylight-dependent control – time-based control – scene control – customisable light values
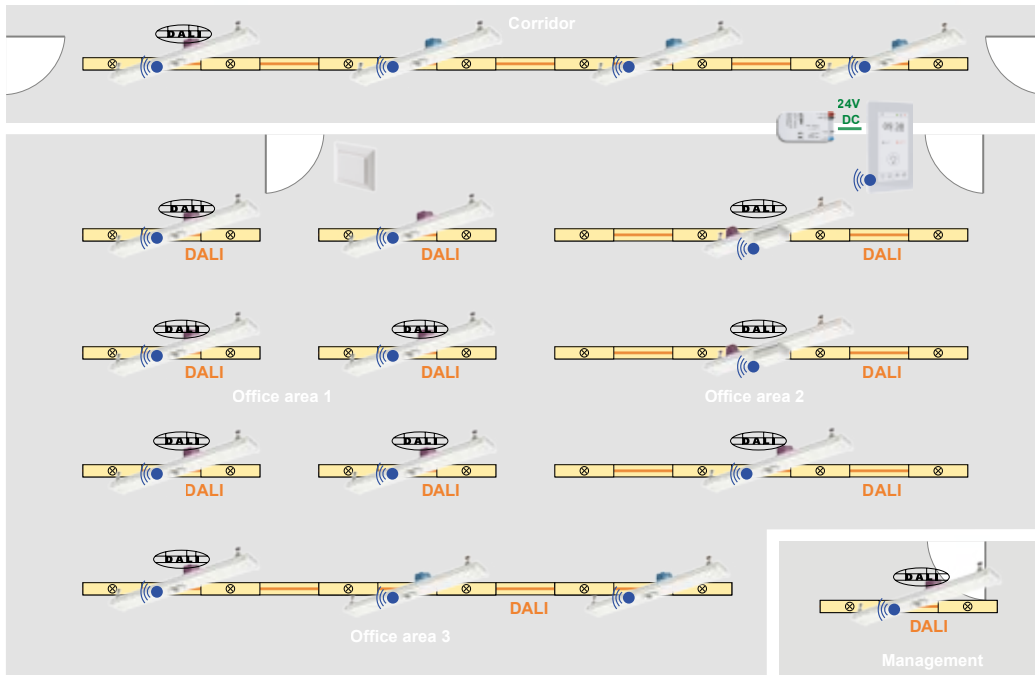
The APCON EASY BLE – Casambi wireless light control system is based on Bluetooth Low Energy (BLE) technology. The components are connected in a mesh network, allowing control signals to be passed on within the network. This design enables large ranges between participants. In buildings, the range is significantly reduced due to the presence of reinforced concrete, structural elements and other sources of interference. When designing your system, it is therefore critical to ensure that the individual components can connect, i.e. "mesh" well.

APCON INDIVIDUAL

VL2MF-S500 MODULE INSERTS WITH PRESENCE AND LIGHT SENSORS

VL2MF gear tray with combined DALI-2 light and motion sensor for integration into an APCON INDIVIDUAL DALI light control system. Optionally usable as a motion sensor and / or light sensor. Combinable with other APCON INDIVIDUAL components, such as APCON pushbutton couplers and operating elements, as well as other APCON sensors to expand the field of detection. The activated, integrated application controller can be reconfigured to be in instance mode. Configuration via the required APCON interface and the DALI Cockpit Mobile smartphone app or via the DALI Cockpit PC software. Gear tray in extruded aluminium profile, white (similar to RAL 9016), silver (-SI) or black (-SW), powder-coated. Spring steel clips for fastening to the trunking. The VL2MF modules can be variably positioned between the VL2 gear trays. Electrical adapter for flexible tapping of through wiring in the trunking. Colour and visual coding for easy mounting. Mechanical coding to prevent incorrect mounting (anti-twist safeguard).

Design & field of detection D

Design & field of detection E
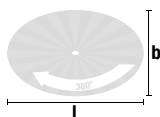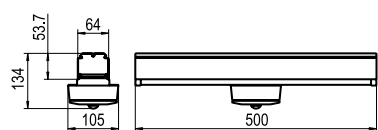
↕ [m]	l [m]	b [m]
2,5	5,2	6,2
2,7	5,6	6,7
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4,0	8,3	9,9
4,5	9,4	11,1
5,0	10,4	12,3
6,0	12,4	14,8
8,0	16,6	19,8
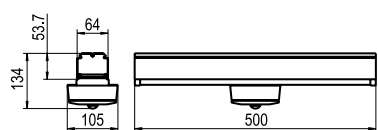
↕ [m]	Ø [m]
5,0	6,9
6,0	8,1
7,0	9,2
7,5	10,3
8,0	11,5
9,0	12,6
10,0	13,7
11,0	15,1
12,0	16,5

APCON® INDIVIDUAL

Sensor modules:

| Illustration	Item no.	Sensor designation	Sensor design – interface	Sensor design – type	Field of detection	Installation height	Wiring diagram page 124	Function
	2500039	VL2MF-S500-7APCON SEN12-SM	DALI-2	Master	D	2.5–8 m	A4	Daylight- and presence-dependent control
	2500030	VL2MF-S500-7APCON SEN15-SM	DALI-2	Master	E	5–12 m	A4	Daylight- and presence-dependent control

Accessories:

Illustration	Item no.	Designation	Abstract	Category
	0209186	APCON PS-DR	DALI-2 power supply – DIN rail	System components
	0209188	APCON PCI-DR	DALI-USB PC interface – DIN rail	System components
	0209548	APCON EX DR2-DR	DALI-2 expander (1 address – Broadcast) – DIN rail	System components
	0209422	APCON COP D2A-A	DALI-2 pushbutton coupler, 4 pcs. Potential-free inputs – standalone – app	Operating and control elements
	0209423	APCON COP4L D2A-DR	DALI-2 pushbutton coupler, 4 pcs. 230V inputs – DIN rail – app	Operating and control elements
	0209553	APCON DISP4W	DALI-2 4" display, white – wall mounting	Operating and control elements
	0209544	APCON PS24-A	24V, 130mA power supply for APCON DISP4W – standalone	System components
	0209545	APCON PS24-DR	24V, 300mA power supply for APCON DISP4W – DIN rail	System components

Other accessories for APCON INDIVIDUAL

WIRING DIAGRAM

WIRING DIAGRAM A4

APC●N® INDIVIDUAL
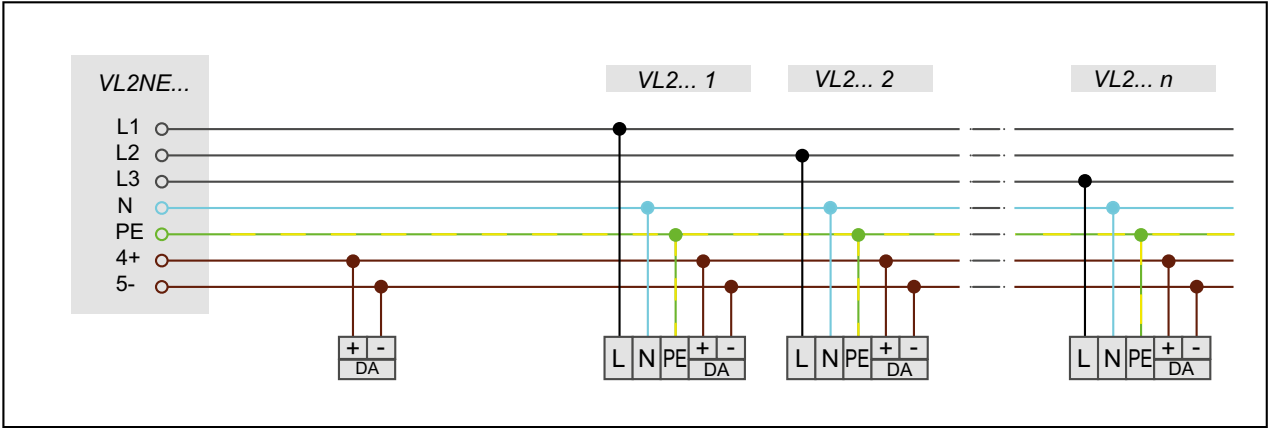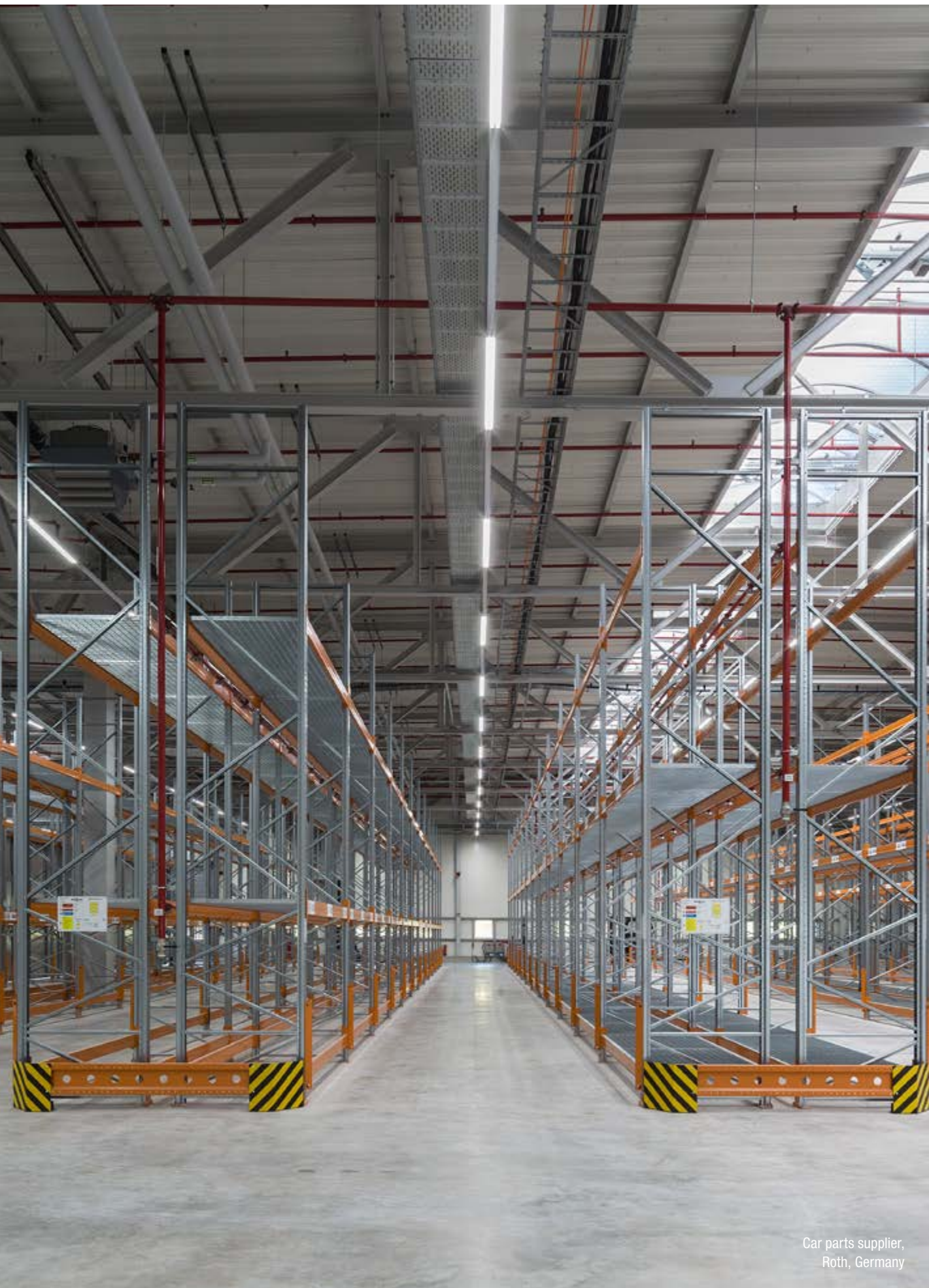
Car parts supplier,
Roth, Germany

YOUR SAVINGS POTENTIAL

Replacing existing lighting with efficient RIDI Group LED luminaires or incorporating the APCON light and building control system into the design of your new installation is a future-proof investment.

Advantages of a light and building control system
- Additional reduction of energy consumption
- Climate protection through CO_2 reduction
- Compliance with energy-saving regulations
- Subsidies
- Longer service life through minimised power use
- Easy operation
- Flexibility

New system with LED luminaires (renovation of old system through 1:1 replacement)

Up to
65%
in savings

New system with LED luminaires and presence control

Up to
70%
in savings

New system with LED luminaires, presence control and daylight control/shutdown

Up to
85%
in savings

Car parts supplier,
Roth, Germany

SUSTAINABILITY

In 2023, RIDI made sustainable optimisations – with 1,600,000 metres of trunking produced, this represents a significant benefit for the environment. Highly efficient luminaire inserts and flexible through wiring are just some of RIDI LINIA EVO's sustainable advantages. Thanks to improved packaging technology, packaging was reduced by over 80% compared to the predecessor model, while maintaining the same level of product safety during shipping. What's more, the protective shipping caps for the trunking are made from compostable bioplastics.

Another plus for the environment: trunking and gear trays are manufactured in a highly automated plant at RIDI's headquarters in Jungingen. "For our customers, 'Made in Jungingen' means short-haul shipping and accordingly rapid availability, maximum flexibility when reacting to personal requirements, high environmental standards and 100 per cent quality," explains CEO Manfred Diez. He also emphasises: "It is also an expression of our dedication to our location, and an important signal for our employees."

Sustainably intelligent:

Made from bioplastics, the trunking packaging is environmentally friendly. Thanks to the use of innovative technology, the packaging materials have been significantly reduced, without compromising on product safety during shipping. This represents an overall reduction in CO_2 emissions of more than 80%, a sustainable benefit for both customers and the environment.
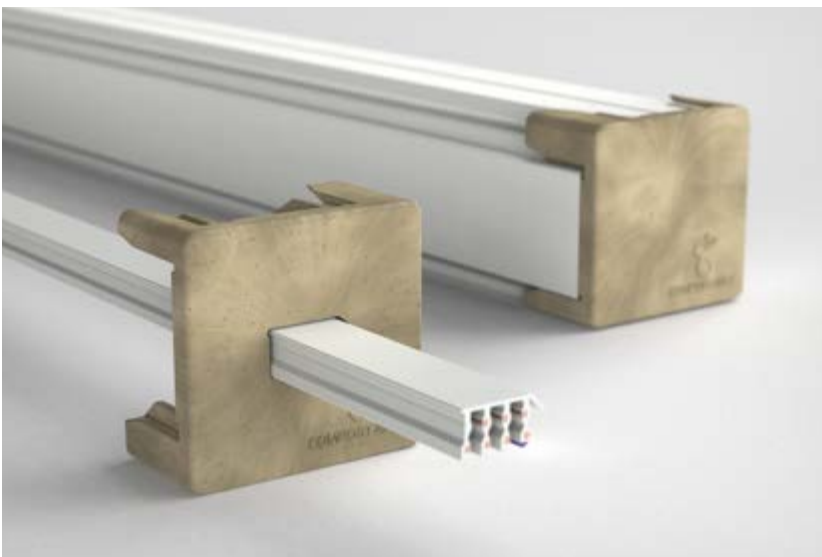
The protective shipping caps used to package the trunkings have a built-in cutting aid that makes it easy to precisely adjust the length of the through wiring on site. Finally, the multi-functional packaging and cutting guides are made from a compostable mixture consisting mainly of seaweed, wood pulp fibres, chalk and water.

RIDI Contact

The following QR code or link will take you to your contact person worldwide or personally in your region.
You will also find all the addresses of the various country representatives here.

To the contact search