

LED

Norms: EN 60598-1, EN 60598-2-2



230V/50Hz

PRODUCT DESCRIPTION

Areas of Application: Commercial, Business areas, Private Houses, Art and Culture spaces. Offices, Public buildings, Hotel and Restaurant services.

Mounting: Recessed.

Light Distribution: Direct.

Light Source: LED 4000K, RG1, CRI>80, MacAdam Step <3, 80.000h lifetime (@L90, B10, Ta 25 C).

Optical System: Diffuser: Polycarbonate.

Control Gear: LED driver, 220-240VAC-50/60Hz.

Materials: Body: Extruded aluminium profile.

Surface Finish: Powder coated.

Fixing system: Trimless mounting frame (included in the outer profile).

Outer profile - Linear



L(mm)		kg	Order code
562	562	1,5	90511.L002.0
842	842	2,1	90511.L003.0
1122	1122	2,7	90511.L004.0
1402	1402	3,3	90511.L005.0
1682	1682	3,8	90511.L006.0
1964	1964	4,4	90511.L007.0
2244	2244	5,0	90511.L008.0
2524	2524	5,6	90511.L009.0
2804	2804	6,2	90511.L010.0

Outer profile - Corner




LED	Type	LxW(mm)		Kg	Order code
	HRZ	618x618	619x619	2,9	90511.H004.0
	VRT	606x606	524x524	2,9	90511.V004.0

Note: To order a wall edge module, select the horizontal corner (HRZ) outer profile.


Example code for order: (90511.L005.0.0083 (START/END) + W (COLOUR/FINISH)) (x2) + 90511.L005.0.0000 (MID) + W (COLOUR/FINISH) + (90501.L005.E (HF)) (x3) + 3000 + 923500 + 945602 (x2) + 932200 (x2) (OPTION)

We reserve the right to make technical changes without prior notice. Electrical/Optical data are subjected to a tolerance of +/-10%.


Inner profile - Linear - Symmetric - bGLARE - Microprismatic diffuser (included)

 LED	W	Lm Output	Lm/W	L(mm)	K3	kg	HF	DALI
	15	1558	104	562	-	1,0	90502.L002.E	90502.L002.H
	22	2195	100	842	-	1,4	90502.L003.E	90502.L003.H
	29	2926	101	1122	•	1,7	90502.L004.E	90502.L004.H
	37	3776	102	1402	•	2,1	90502.L005.E	90502.L005.H
	44	4602	105	1682	•	2,5	90502.L006.E	90502.L006.H
	51	5121	100	1964	•	3,1	90502.L007.E	90502.L007.H
	58	5853	101	2244	•	3,5	90502.L008.E	90502.L008.H
	66	6584	100	2524	•	3,8	90502.L009.E	90502.L009.H
	74	7552	102	2804	•	4,2	90502.L010.E	90502.L010.H


Inner profile - Corner - Symmetric - bGLARE - Microprismatic diffuser (included)

 LED	Type	W	Lm Output	Lm/W	LxW(mm)	K3	kg	HF	DALI
	HRZ	29	2926	101	608x608	-	1,9	90502.H004.E	90502.H004.H
	VRT	29	2926	101	606x606	-	1,9	90502.V004.E	90502.V004.H


Inner profile - Linear - Symmetric - bLINE - Opal diffuser (included)

 LED	W	Lm Output	lm/W	L(mm)	K3	kg	HF	DALI
	15	1581	105	562	-	1,0	90501.L002.E	90501.L002.H
	22	2301	105	842	-	1,3	90501.L003.E	90501.L003.H
	29	3068	106	1122	•	1,7	90501.L004.E	90501.L004.H
	37	3894	105	1402	•	2,1	90501.L005.E	90501.L005.H
	44	4673	106	1682	•	2,4	90501.L006.E	90501.L006.H
	51	5369	105	1964	•	3,1	90501.L007.E	90501.L007.H
	58	6136	106	2244	•	3,4	90501.L008.E	90501.L008.H
	66	6903	105	2524	•	3,8	90501.L009.E	90501.L009.H
	74	7788	105	2804	•	4,2	90501.L010.E	90501.L010.H


Inner profile - Corner - Symmetric - bLINE - Opal diffuser (included)

 LED	Type	W	Lm Output	lm/W	LxW(mm)	K3	kg	HF	DALI
	HRZ	29	3068	106	608x608	-	1,9	90501.H004.E	90501.H004.H
	VRT	29	3068	106	606x606	-	1,9	90501.V004.E	90501.V004.H

Inner profile - Linear - Asymmetric - ASYM - Diffuser (included)

 LED	W	Lm Output	lm/W	L(mm)	K3	kg	HF	DALI
	17	1496	88	562	-	1,1	90504.L002.E	90504.L002.H
	25	2170	87	842	-	1,6	90504.L003.E	90504.L003.H
	32	2943	92	1122	•	2,0	90504.L004.E	90504.L004.H
	40	3679	92	1402	•	2,4	90504.L005.E	90504.L005.H
	47	4340	92	1682	•	2,9	90504.L006.E	90504.L006.H
	57	5063	89	1964	•	3,6	90504.L007.E	90504.L007.H
	64	5886	92	2244	•	4,0	90504.L008.E	90504.L008.H
	72	6622	92	2524	•	4,5	90504.L009.E	90504.L009.H
	80	7357	92	2804	•	4,9	90504.L010.E	90504.L010.H

Inner profile - Corner/Edge - Asymmetric - ASYM - Diffuser (included)

 LED	Type	W	Lm Output	lm/W	L(mm)	K3	kg	HF	DALI
	HRZ	32	2943	92	608x608	-	2,2	90504.H004.E	90504.H004.H
	VRT	32	2943	92	606x606	-	2,2	90504.V004.E	90504.V004.H
	EDGE	32	2943	92	608x608	-	2,2	90504.E004.E	90504.E004.H

- To complete a line, a start kit will be necessary. Please order it separately.
- To complete the line add 38mm to the length.
- The maximum line length is 30m.

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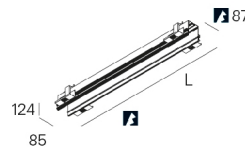
COLOUR / FINISH

Code	Description
□ W	White
■ G	Grey
■ B	Black

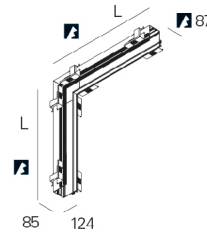
DIMENSIONS

OUTER PROFILE (EXT LINE)

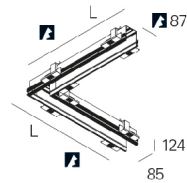
Start/End (SRT/END)
Middle (MID)



Vertical Corner (VRT)



Horizontal Corner (HRZ)

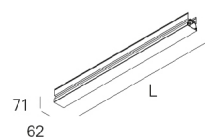


End cap

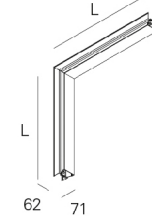


INNER PROFILE (INT)

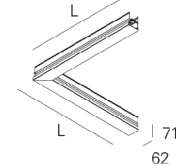
Linear



Vertical Corner (VRT)

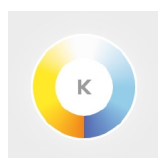


Horizontal Corner (HRZ)
Edge (EDGE)



OPTIONS

Colour temperature



3000K
Tunable White

Order code
3000
T000

SwitchDIM Tunable White



SwitchDIM Tunable White

• Each SwitchDIM Tunable White allows the control of at most 20 luminaires of L<=1682mm and at most 10 luminaires of L>=1964mm.

Order code
926600

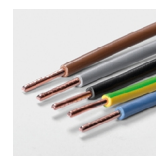
Start kit



Start Kit - Start/End
• Two end caps included

Order code
923500

Through-wiring



3 x 1,5 mm
5 x 1,5 mm
HF+K3 (X1)
HF+K3 (X2)
K3+TEL (X1)
K3+TEL (X2)
DALI+K3 (X1)
DALI+K3 (X2)

Order code
945650
945750
948000
948001
948100
948101
948200
948201

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Body connector KIT

Order code
932220



Body connector

- Galvanised connector, includes screws.

Emergency unit

Order code
K3

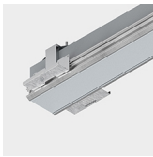


Emergency unit 3 hours

- Prepared for Remote-control.

Blank Parts

Order code
993060
993061



Blank Part 1,5m length
Blank Part 3m length

- Includes empty aluminium body and blank cover.

Safety cable

Order code
955000



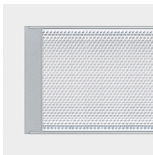
Steel safety cable

Bespoke projects

Option supplied under request.



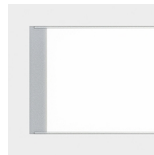
DETAILS



bGLARE diffuser



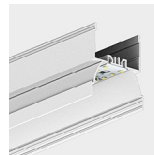
bLINE diffuser



Light uniformity



Asymmetric inner profile



Symmetric inner profile



Horizontal light corner



Vertical light corner



Recessed



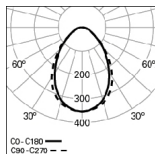
Trimless mounting frame



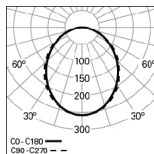
Clip-in diffuser

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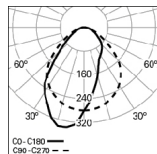
PHOTOMETRY



REBA 65
bGLARE



REBA 65
bLINE



REBA 65
ASYM

TO SPECIFY:

Continuous line trimless recessed LED luminaire. Aluminium profile of 85mm width, epoxy polyester painted. ABS screwless end caps and bGLARE microprismatic diffuser or bLINE opal diffuser. Standard version with LED 4000K, RG1 (Photobiological Risk Group 1, according to IEC 62471), CRI>80, MacAdam Step<3 and 80.000 lifetime (@L90, B10, Ta 25 C). Luminaire efficiency above 100Lm/W. Optional dimmable DALI driver, 3000K, Tunable White, 3 hours emergency unit, steel safety cable, body connector kit, blank parts and light corners. - as Roxo Lighting REBA 65 /T Line.