

**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	1,4	90507.L002.0
842	842	2,0	90507.L003.0
1122	1122	2,5	90507.L004.0
1402	1402	3,1	90507.L005.0
1682	1682	3,7	90507.L006.0
1964	1964	4,2	90507.L007.0
2244	2244	4,8	90507.L008.0
2524	2524	5,3	90507.L009.0
2804	2804	5,9	90507.L010.0

Add Suffix to order:  
SRT/END - 00000.0000.0.0083



#### Outer profile - Corner




LED	Type	LxW(mm)		Kg	Order code
	HRZ	611x611	612x612	2,7	90507.H004.0
	VRT	606x606	534x534	2,7	90507.V004.0

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


Example code for order: (90507.L005.0.0083 (START/END) + W (COLOUR/FINISH)) (x2) + 90507.L005.0.0000 (MID) + W (COLOUR/FINISH) + (90499.L005.E (HF)) (x3) + 3000 + 923100 + 945650 (x2) + 932100 (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	1534	102	562	-	0,9	90498.L002.E	90498.L002.H
	22	2266	103	842	-	1,2	90498.L003.E	90498.L003.H
	29	2926	101	1122	•	1,5	90498.L004.E	90498.L004.H
	37	3776	102	1402	•	1,9	90498.L005.E	90498.L005.H
	44	4460	101	1682	•	2,2	90498.L006.E	90498.L006.H
	51	5121	100	1964	•	2,8	90498.L007.E	90498.L007.H
	58	5853	101	2244	•	3,1	90498.L008.E	90498.L008.H
	66	6691	100	2524	•	3,4	90498.L009.E	90498.L009.H
	74	7552	102	2804	•	3,8	90498.L010.E	90498.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	601x601	-	1,7	90498.H004.E	90498.H004.H
	VRT	29	2926	101	606x606	-	1,7	90498.V004.E	90498.V004.H


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

LED	W	Lm Output	lm/W	L(mm)	K3	kg	HF	DALI
	15	1487	99	562	-	0,8	90497.L002.E	90497.L002.H
	22	2230	101	842	-	1,2	90497.L003.E	90497.L003.H
	29	2974	103	1122	•	1,5	90497.L004.E	90497.L004.H
	37	3717	100	1402	•	1,8	90497.L005.E	90497.L005.H
	44	4460	101	1682	•	2,2	90497.L006.E	90497.L006.H
	51	5204	102	1964	•	2,7	90497.L007.E	90497.L007.H
	58	5947	103	2244	•	3,1	90497.L008.E	90497.L008.H
	66	6691	101	2524	•	3,4	90497.L009.E	90497.L009.H
	74	7434	100	2804	•	3,7	90497.L010.E	90497.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	2974	103	601x601	-	1,7	90497.H004.E	90497.H004.H
	VRT	29	2974	103	606x606	-	1,7	90497.V004.E	90497.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	-	1,0	90500.L002.E	90500.L002.H
	25	2207	88	842	-	1,3	90500.L003.E	90500.L003.H
	32	2843	89	1122	•	1,7	90500.L004.E	90500.L004.H
	40	3679	92	1402	•	2,0	90500.L005.E	90500.L005.H
	47	4265	91	1682	•	2,4	90500.L006.E	90500.L006.H
	57	4976	87	1964	•	3,0	90500.L007.E	90500.L007.H
	64	5686	89	2244	•	3,4	90500.L008.E	90500.L008.H
	72	6397	89	2524	•	3,7	90500.L009.E	90500.L009.H
	80	7357	92	2804	•	4,1	90500.L010.E	90500.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	2843	89	601x601	-	1,9	90500.H004.E	90500.H004.H
	EDGE	32	2843	89	601x601	-	1,9	90500.E004.E	90500.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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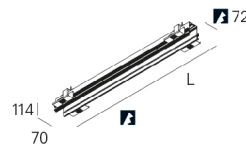
### COLOUR / FINISH

Code	Description
□ W	White
■ G	Grey
■ B	Black

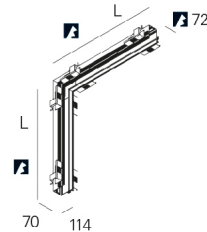
### DIMENSIONS

#### OUTER PROFILE (EXT LINE)

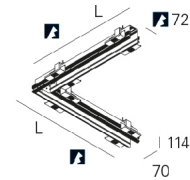
Start/End (SRT/END)  
Middle (MID)



Vertical Corner (VRT)



Horizontal Corner (HRZ)

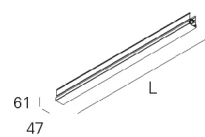


End cap

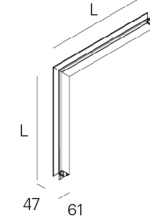


#### INNER PROFILE (INT)

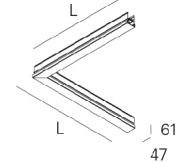
Linear



Vertical Corner (VRT)

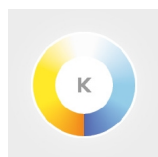


Horizontal Corner (HRZ)  
Edge (EDGE)



### OPTIONS

#### Colour temperature



3000K  
Tunable White

Order code  
**3000**  
**T000**

#### SwitchDIM Tunable White

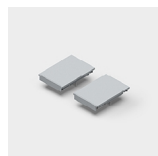


SwitchDIM Tunable White

• 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**

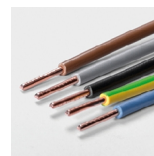
#### Start kit



Start Kit - Start/End  
• Two end caps included

Order code  
**923100**

#### 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  
**932130**



Body connector

- Galvanised connector, includes screws.

### Emergency unit

Order code  
**K3**

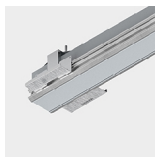


Emergency unit 3 hours

- Prepared for Remote-control.

### Blank Parts

Order code  
**992980**  
**992981**



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

- Includes empty aluminium body and blanking cover.

### Safety cable

Order code  
**955000**



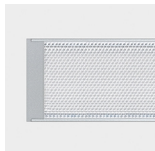
Steel safety cable

### Bespoke projects

Option supplied under request.



### DETAILS



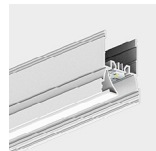
bGLARE diffuser



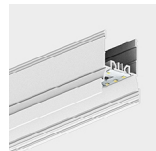
bLINE diffuser



Light uniformity



Asymmetric inner profile



Symmetric inner profile



Recessed



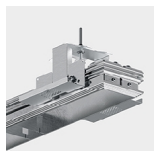
Horizontal light corner



Vertical light corner



Continuous line diffuser



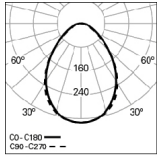
Trimless mounting frame



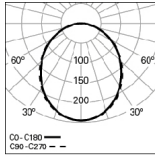
Clip-in diffuser

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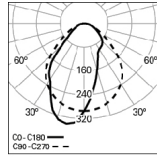
**PHOTOMETRY**



**REBA 50  
bGLARE**



**REBA 50  
bLINE**



**REBA 50  
ASYM**

**TO SPECIFY:**

Continuous line trimless recessed LED luminaire. Aluminium profile of 70mm 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 50 /T Line.

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