

**LED**

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



### PRODUCT DESCRIPTION

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

**Mounting:** Surface/Suspended/Wall Mounted.

**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 or Opal Silicon.

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

**Materials:** Body: Extruded aluminium profile.

**Surface Finish:** Powder coated.

Outer profile - Linear (Middle)



L(mm)	kg	Order Code
562	0,6	90505.L002.0
842	0,9	90505.L003.0
1122	1,2	90505.L004.0
1402	1,6	90505.L005.0
1682	1,9	90505.L006.0
1964	2,2	90505.L007.0
2244	2,5	90505.L008.0
2524	2,8	90505.L009.0
2804	3,1	90505.L010.0

Add Suffix to order:  
SRT/END - 00000.0000.0.0083



Outer profile - Corner




Type	LxW(mm)	kg	Order Code
HRZ	601x601	1,4	90505.H004.0
VRT	606x606	1,4	90505.V004.0

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


Example code for order: (90505.L005.0.0083 (START/END) + W (COLOUR/FINISH)) (x2) + 90505.L005.0.0000 (MIDDLE) + 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	-	0,8	90498.L002.E	90498.L002.H
	22	2266	103	842	-	1,1	90498.L003.E	90498.L003.H
	29	2926	101	1122	•	1,4	90498.L004.E	90498.L004.H
	37	3776	102	1402	•	1,8	90498.L005.E	90498.L005.H
	44	4460	101	1682	•	2,1	90498.L006.E	90498.L006.H
	51	5121	100	1964	•	2,7	90498.L007.E	90498.L007.H
	58	5853	101	2244	•	3,0	90498.L008.E	90498.L008.H
	66	6691	100	2524	•	3,3	90498.L009.E	90498.L009.H
	74	7552	102	2804	•	3,7	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	-	1,6	90498.H004.E	90498.H004.H
	VRT	29	2926	101	606x606	-	1,6	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	-	1,1	90497.L003.E	90497.L003.H
	29	2974	103	1122	•	1,4	90497.L004.E	90497.L004.H
	37	3717	100	1402	•	1,7	90497.L005.E	90497.L005.H
	44	4460	101	1682	•	2,0	90497.L006.E	90497.L006.H
	51	5204	102	1964	•	2,7	90497.L007.E	90497.L007.H
	58	5947	103	2244	•	3,0	90497.L008.E	90497.L008.H
	66	6691	101	2524	•	3,3	90497.L009.E	90497.L009.H
	74	7434	100	2804	•	3,6	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	-	1,6	90497.H004.E	90497.H004.H
	VRT	29	2974	103	606x606	-	1,6	90497.V004.E	90497.V004.H

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

 LED	W	Lm Output	lm/W	L(mm)	K3	kg	HF	DALI
	17	1496	88	562	-	0,9	90500.L002.E	90500.L002.H
	25	2207	88	842	-	1,2	90500.L003.E	90500.L003.H
	32	2843	89	1122	•	1,6	90500.L004.E	90500.L004.H
	40	3679	92	1402	•	1,9	90500.L005.E	90500.L005.H
	47	4265	91	1682	•	2,3	90500.L006.E	90500.L006.H
	57	4976	87	1964	•	3,0	90500.L007.E	90500.L007.H
	64	5686	89	2244	•	3,3	90500.L008.E	90500.L008.H
	72	6397	89	2524	•	3,7	90500.L009.E	90500.L009.H
	80	7357	92	2804	•	4,0	90500.L010.E	90500.L010.H

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

 LED	Type	W	Lm Output	lm/W	LxW(mm)	K3	kg	HF	DALI
	HRZ	32	2843	89	601x601	-	1,8	90500.H004.E	90500.H004.H
	EDGE	32	2843	89	601x601	-	1,8	90500.E004.E	90500.E004.H

- To complete the suspended installation product, add the suspension, the current supply cable and the ceiling rose. Please order it separately.
- To complete a line, a start kit will be necessary. Please order it separately.
- To complete the line add 16mm to the length.
- The maximum line length is 30m.

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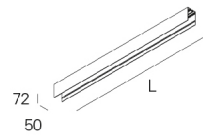
### COLOUR / FINISH

Code	Description
□ W	White
■ G	Grey
■ B	Black

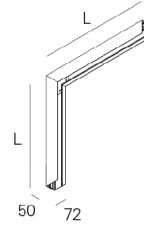
### DIMENSIONS

#### OUTER PROFILE (EXT LINE)

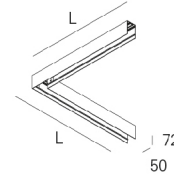
Start/End (SRT/END)  
Middle (MID)



Vertical Corner (VRT)



Horizontal Corner (HRZ)

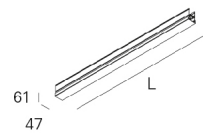


End cap

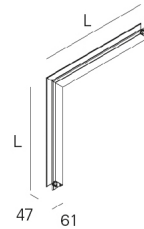


#### INNER PROFILE (INT)

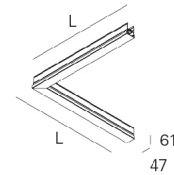
Linear



Vertical Corner (VRT)



Horizontal Corner (HRZ)  
Edge (EDGE)



#### CEILING ROSES

Recessed ceiling rose  
T7 Q90



Surface mounted ceiling rose  
T6 Q90



### OPTIONS

#### Colour temperature



3000K  
Tunable White

Order code

**3000**  
**T000**

#### SwitchDIM Tunable White




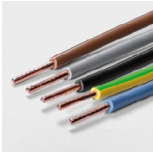





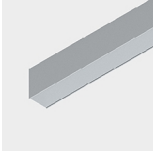

SwitchDIM Tunable White

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

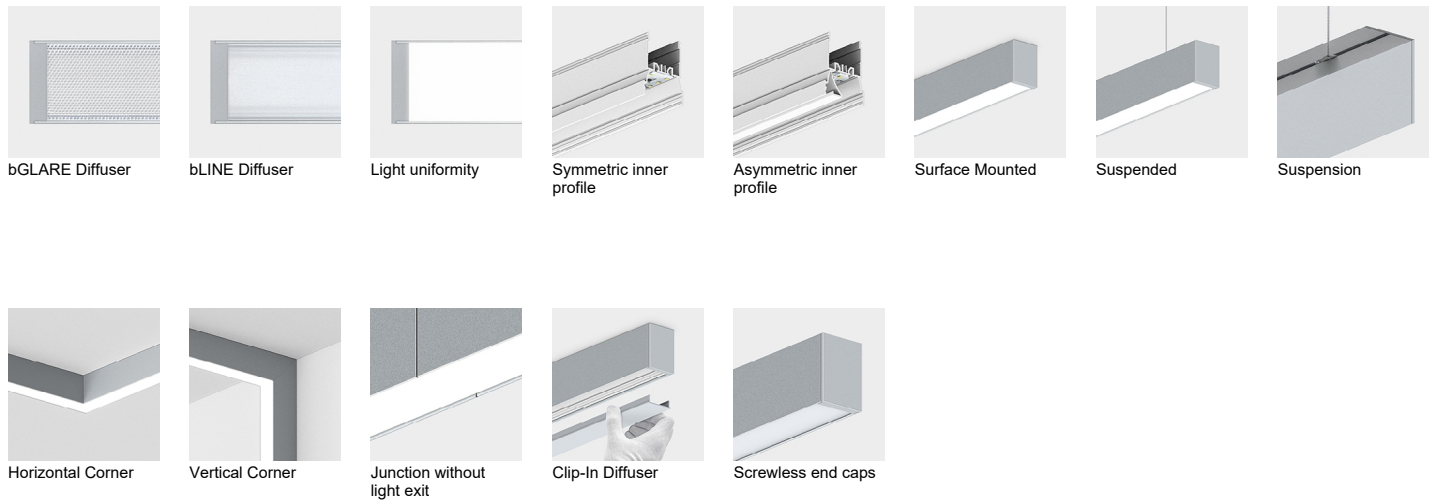
Order code

**926600**

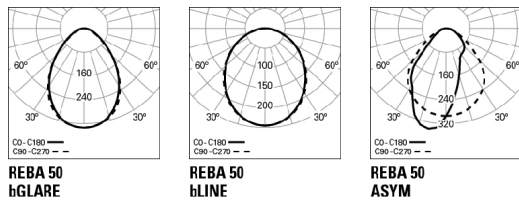
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<p><b>Start kit</b></p>  <p>Start kit Start/End</p> <ul style="list-style-type: none"> <li>• Two end caps included</li> </ul>	<p>Order code <b>923100</b></p>		<p><b>Through-wiring</b></p>  <p>3 x 1,5 mm 5 x 1,5 mm HF+K3 (X1) HF+K3 (X2) K3+TEL (X1) K3+TEL (X2) DALI+K3 (X1) DALI+K3 (X2)</p>	<p>Order code <b>945650</b> <b>945750</b> <b>948000</b> <b>948001</b> <b>948100</b> <b>948101</b> <b>948200</b> <b>948201</b></p>
<p><b>Body connector KIT</b></p>  <p>Body connector</p> <ul style="list-style-type: none"> <li>• Galvanised connector, includes screws.</li> </ul>	<p>Order code <b>932100</b></p>		<p><b>Ceiling rose</b></p>  <p>Ceiling rose Surface mounted T6 Q90 White Black Grey Recessed T7 Q90 White Black Grey</p>	<p>Order code <b>971700</b> <b>971701</b> <b>971702</b> <b>971400</b> <b>971401</b> <b>971402</b></p>
<p><b>Current supply cable</b></p>  <p>Transparent current cable with 1,5m</p> <p>3 x 1,5mm 5 x 1,5mm 7 x 1,5mm</p> <p>For dimmable Dali with emergency unit and with remote-control, it is necessary to order 2 current supply cables of 5x1,5mm .</p>	<p>Order code <b>940300</b> <b>940000</b> <b>940100</b></p>		<p><b>Suspension</b></p>  <p>Suspension S5 L1500 (1X) Suspension S5 L1500 (2X)</p>	<p>Order code <b>910408</b> <b>910409</b></p>
<p><b>Emergency unit</b></p>  <p>Emergency unit 3 hours</p> <ul style="list-style-type: none"> <li>• Prepared for Remote-control</li> </ul>	<p>Order code <b>K3</b></p>		<p><b>Blank parts</b></p>  <p>1,5m length 3m length</p> <ul style="list-style-type: none"> <li>• Includes empty aluminium body and blank cover.</li> </ul>	<p>Order code <b>992900</b> <b>992901</b></p>
<p><b>Bespoke projects</b></p>  <p>Option supplied under request.</p>			<p>We reserve the right to make technical changes without prior notice. Electrical/Optical data are subjected to a tolerance of +/-10%.</p>	

### DETAILS



### PHOTOMETRY



#### TO SPECIFY:

Continuous line LED luminaire for surface or suspended application. Aluminium profile of 50mm 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 and 3 hours emergency unit. Available as option with S5 suspension, transparent current supply cable, body connector kit, blank parts, light corners and recessed ceiling rose T7 Q90 or surface ceiling rose T6 Q90. - as Roxo Lighting REBA 50 Line.