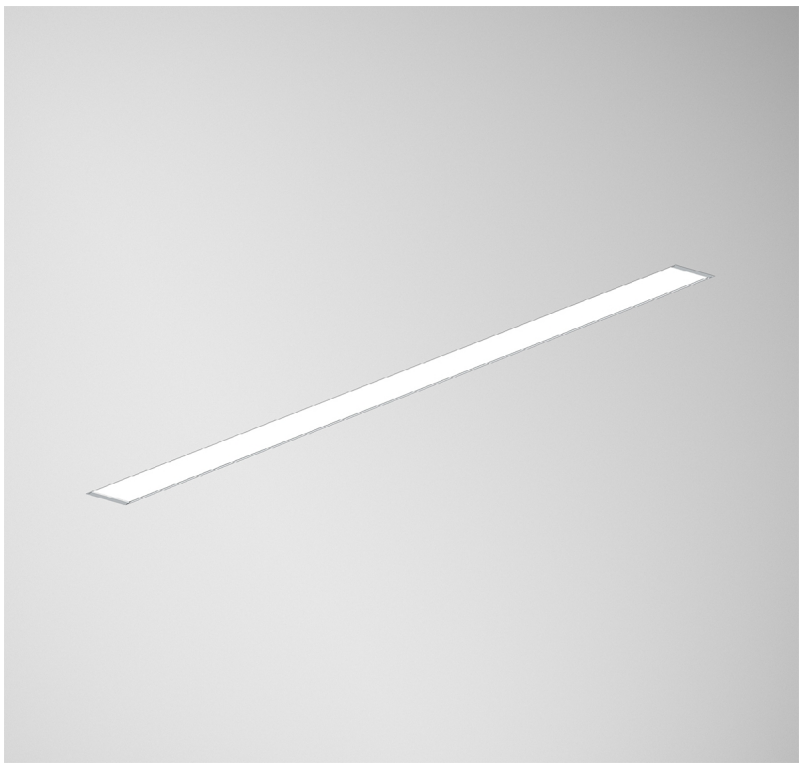
REBA 65 /T

ALUMINIUM PROFILE SYSTEMS

Datasheet



LED

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

IP 40 | bGLARE 850°C | bLINE 960°C | ASYM 850°C

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

L(mm)		kg	Order code
598	600	1,8	90524.L002.0
878	880	2,4	90524.L003.0
1158	1160	2,9	90524.L004.0
1438	1440	3,5	90524.L005.0
1718	1720	4,1	90524.L006.0
2000	2002	4,7	90524.L007.0
2280	2282	5,3	90524.L008.0
2560	2562	5,9	90524.L009.0
2840	2842	6,5	90524.L010.0

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

LED	W	Lm Output	lm/W	L(mm)	K3	kg	HF	DALI
	15	1558	104	562	-	0,9	90502.L002.E	90502.L002.H
	22	2195	100	842	-	1,3	90502.L003.E	90502.L003.H
	29	2926	101	1122	•	1,6	90502.L004.E	90502.L004.H
	37	3776	102	1402	•	2,0	90502.L005.E	90502.L005.H
	44	4602	105	1682	•	2,3	90502.L006.E	90502.L006.H
	51	5121	100	1964	•	3,0	90502.L007.E	90502.L007.H
	58	5853	101	2244	•	3,4	90502.L008.E	90502.L008.H
	66	6584	100	2524	•	3,8	90502.L009.E	90502.L009.H
	74	7552	102	2804	•	4,1	90502.L010.E	90502.L010.H

Order example: 90524.L004.0 + W (COLOUR/FINISH) + 90502.L004.E(HF) + 3000 + 955000 (OPTIONS)

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

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

LED	W	Lm Output	lm/W	L(mm)	K3	kg	HF	DALI
	15	1581	105	562	-	0,9	90501.L002.E	90501.L002.H
	22	2301	105	842	-	1,3	90501.L003.E	90501.L003.H
	29	3068	106	1122	•	1,6	90501.L004.E	90501.L004.H
	37	3894	105	1402	•	2,0	90501.L005.E	90501.L005.H
	44	4673	106	1682	•	2,3	90501.L006.E	90501.L006.H
	51	5369	105	1964	•	3,0	90501.L007.E	90501.L007.H
	58	6136	106	2244	•	3,4	90501.L008.E	90501.L008.H
	66	6903	105	2524	•	3,7	90501.L009.E	90501.L009.H
	74	7788	105	2804	•	4,1	90501.L010.E	90501.L010.H

Inner profile - Asymmetric - ASYM - Diffuser (included)

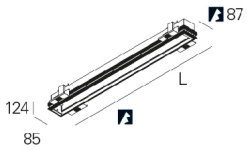
LED	W	Lm Output	lm/W	L(mm)	K3	kg	HF	DALI
	17	1496	88	562	-	1,1	90504.L002.E	90504.L002.H
	25	2170	87	842	-	1,5	90504.L003.E	90504.L003.H
	32	2943	92	1122	•	1,9	90504.L004.E	90504.L004.H
	40	3679	92	1402	•	2,3	90504.L005.E	90504.L005.H
	47	4340	92	1682	•	2,8	90504.L006.E	90504.L006.H
	57	5063	89	1964	•	3,5	90504.L007.E	90504.L007.H
	64	5886	92	2244	•	4,0	90504.L008.E	90504.L008.H
	72	6622	92	2524	•	4,4	90504.L009.E	90504.L009.H
	80	7357	92	2804	•	4,8	90504.L010.E	90504.L010.H

COLOUR / FINISH

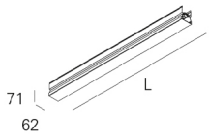
Code	Description
W	White
G	Grey
B	Black

DIMENSIONS

OUTER PROFILE (EXT)



INNER PROFILE (INT)



OPTIONS

Colour temperature

	Order code
3000K	**3000**
Tunable White	**T000**

SwitchDIM Tunable White

	Order code
SwitchDIM Tunable White	**926600**

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

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Safety cable

	Order code
Steel safety cable	**955000**

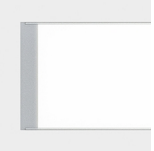
Emergency unit

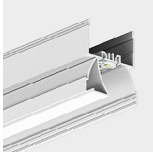
	Order code
Emergency unit 3 hours	**K3**
• Prepared for Remote-control	

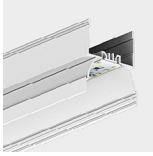
DETAILS

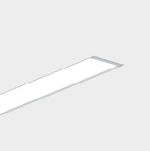
bGLARE diffuser

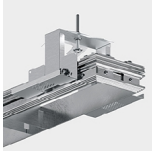
bLINE diffuser

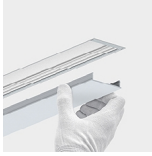

Light uniformity


Asymmetric inner profile

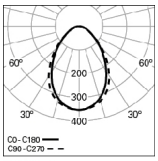

Symmetric inner profile


Recessed

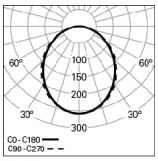

Trimless mounting frame


Clip-in diffuser

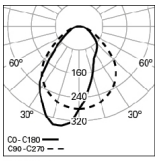
PHOTOMETRY



REBA 65 bGLARE



REBA 65 bLINE



REBA 65 ASYM

TO SPECIFY:
Individual trimless recessed LED luminaire. Aluminium profile of 85mm width, epoxy polyester painted. ABS screwless end caps and bLINE opal diffuser or bGLARE microprismatic 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 and steel safety cable. - as Indelague REBA 65 /T.

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