

LED

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



PRODUCT DESCRIPTION

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

Mounting: Suspended.

Light Distribution: Direct/Indirect.

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

Optical System: Diffuser: Polycarbonate.

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

Materials: Body: Extruded aluminium profile.

Surface Finish: Powder coated.

Outer profile



L(mm)	kg	Order Code
1138	1,8	90523.L004.0
1418	2,2	90523.L005.0
1698	2,7	90523.L006.0
2260	3,5	90523.L008.0
2540	4,0	90523.L009.0
2820	4,4	90523.L010.0

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



LED	W	Lm Output	lm/W	L(mm)	K3	kg	HF	DALI
	51	4791	94	1122	-	1,7	90528.L004.E	90528.L004.H
	66	6266	95	1402	-	2,1	90528.L005.E	90528.L005.H
	81	7399	91	1682	•	2,4	90528.L006.E	90528.L006.H
	102	9582	94	2244	-	3,6	90528.L008.E	90528.L008.H
	117	10950	94	2524	-	4,0	90528.L009.E	90528.L009.H
	132	12532	95	2804	-	4,3	90528.L010.E	90528.L010.H

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




LED	W	Lm Output	lm/W	L(mm)	K3	kg	HF	DALI
	51	4873	96	1122	-	1,7	90527.L004.E	90527.L004.H
	66	6266	95	1402	-	2,1	90527.L005.E	90527.L005.H
	81	7528	93	1682	•	2,4	90527.L006.E	90527.L006.H
	102	9747	96	2244	-	3,6	90527.L008.E	90527.L008.H
	117	11139	95	2524	-	3,9	90527.L009.E	90527.L009.H
	132	12532	95	2804	-	4,3	90527.L010.E	90527.L010.H

Order example: 90523.L005.0 + W (COLOUR/FINISH) + 90527.L005.E (HF) + 3000 + 971700 + 940400 + 910409 (OPTIONS)

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

Inner profile - Asymmetric - ASYM - Diffuser (included)

LED	W	Lm Output	lm/W	L(mm)	K3	kg	HF	DALI
	54	4605	85	1122	-	1,9	90530.L004.E	90530.L004.H
	69	6025	87	1402	-	2,3	90530.L005.E	90530.L005.H
	84	7226	86	1682	•	2,6	90530.L006.E	90530.L006.H
	108	9210	85	2244	-	3,9	90530.L008.E	90530.L008.H
	123	10521	86	2524	-	4,3	90530.L009.E	90530.L009.H
	138	12051	87	2804	-	4,7	90530.L010.E	90530.L010.H

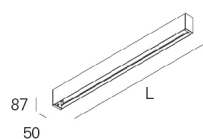
- To complete the suspended installation product, add the suspension, the current supply cable and the ceiling rose. Please order it separately.
- The indirect light diffuser is included on the product's code.

COLOUR / FINISH

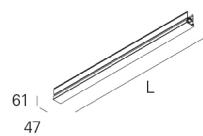
Code	Description
<input type="checkbox"/> W	White
<input checked="" type="checkbox"/> B	Black
<input type="checkbox"/> G	Grey

DIMENSIONS

OUTER PROFILE (EXT)



INNER PROFILE (INT)



CEILING ROSES

Recessed ceiling rose
T7 Q90

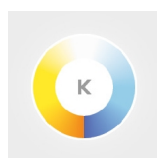


Surface mounted ceiling rose
T6 Q90



OPTIONS

Colour temperature



3000K
Tunable White

Order code
3000
T000

SwitchDIM Tunable White



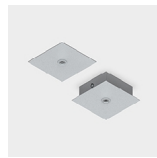
SwitchDIM Tunable White

- 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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Ceiling rose



Ceiling rose	Order code
Surface mounted T6 Q90	
White	971700
Black	971701
Grey	971702
Recessed T7 Q90	
White	971400
Black	971401
Grey	971402

Current supply cable



Transparent current cable with 1,5m	Order code
3 x 0,75 mm	940400
5 x 0,75 mm	940500
7 x 0,75 mm	940600
• For dimmable Dali with emergency unit and with remote-control, it is necessary to order 2 current supply cables of 5x0,75mm .	

Suspension



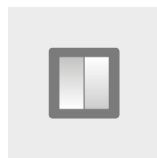
Suspension S5 L1500 (2X)	Order code
	910409

Emergency unit



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

Double Circuit



Double Circuit	Order code
	CD

DETAILS



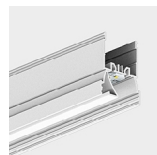
bGLARE Diffuser



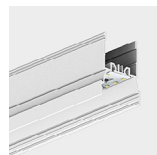
bLINE Diffuser



Light Uniformity



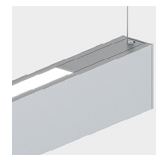
Asymmetric inner profile



Symmetric inner profile



Suspended



Indirect Part



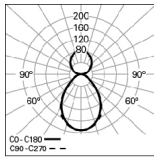
Clip-In Diffuser



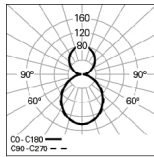
Screwless Endcaps

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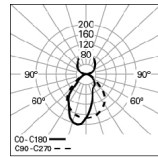
PHOTOMETRY



REBA 50 D/I
bGLARE



REBA 50 D/I
bLINE



REBA 50 D/I
ASYM

TO SPECIFY:

Individual direct/indirect LED luminaire, for 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, and recessed ceiling rose T7 Q90 or surface ceiling rose T6 Q90. - as Roxo Lighting REBA 50 D/I.

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