



## FRAME 100

trim

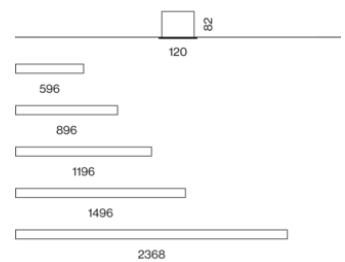
**EN** Luminaire housing made of extruded aluminium; recessed luminaire with trim; suitable for ceiling thickness of 8-25mm; surface powder coated; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; light inset consisting of highly reflective coated extruded profile for improved thermal management; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; energy-efficient LEDs with very good colour rendering

**DE** Leuchtenkörper aus Aluminiumstrangpressprofil; Einbauleuchte mit umlaufendem Rand; geeignet für Deckenstärken von 8-25 mm; Oberfläche pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restliche Leuchtenkomponenten werkzeuglos montierbar; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikropismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe

### Quickinfo

3000 K, 4000 K  
 CRI  $\geq 80$  / 3 SDCM  
 UGR  $\leq 19$   
 up to 3,090 lm/m  
 up to 140 lm/W  
 L90 / 50000 h  
 DALI-2, non DIM  
 High Performance Opal,  
 Microprismatic  
 IP20

### Types



### Colour



### Light distributions



DiiA® standards  
 251, 252, 253



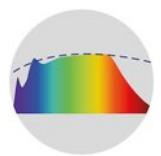
system solution



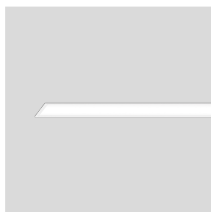
DIN EN 12464-1  
 UGR  $\leq 19$



tunable white  
 2700 – 6500 K  
 (optional)



CRI  $\geq 98$   
 XPECTRUM  
 (optional)



## FRAME 100 trim



### MICROPRISMATIC | MID LUMEN CRI ≥ 80, non DIM

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
8.7 W	596 mm	3000 K	932 lm	107 lm/W	0 5 2 - 4 3 L 2 5 1 <input checked="" type="checkbox"/>
		4000 K	987 lm	113 lm/W	0 5 2 - 4 3 L 2 6 1 <input checked="" type="checkbox"/>
13.0 W	896 mm	3000 K	1400 lm	108 lm/W	0 5 2 - 4 3 L 3 5 1 <input checked="" type="checkbox"/>
		4000 K	1480 lm	114 lm/W	0 5 2 - 4 3 L 3 6 1 <input checked="" type="checkbox"/>
15.3 W	1196 mm	3000 K	1860 lm	122 lm/W	0 5 2 - 4 3 L 4 5 1 <input checked="" type="checkbox"/>
		4000 K	1970 lm	129 lm/W	0 5 2 - 4 3 L 4 6 1 <input checked="" type="checkbox"/>
19.2 W	1496 mm	3000 K	2330 lm	121 lm/W	0 5 2 - 4 3 L 5 5 1 <input checked="" type="checkbox"/>
		4000 K	2470 lm	129 lm/W	0 5 2 - 4 3 L 5 6 1 <input checked="" type="checkbox"/>
31.0 W	2368 mm	3000 K	3730 lm	120 lm/W	0 5 2 - 4 3 L 8 5 1 <input checked="" type="checkbox"/>
		4000 K	3950 lm	127 lm/W	0 5 2 - 4 3 L 8 6 1 <input checked="" type="checkbox"/>

### OPAL | MID LUMEN CRI ≥ 80, non DIM

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
8.7 W	596 mm	3000 K	1010 lm	116 lm/W	0 5 2 - 4 3 L 2 5 1 <input checked="" type="checkbox"/> H
		4000 K	1070 lm	123 lm/W	0 5 2 - 4 3 L 2 6 1 <input checked="" type="checkbox"/> H
13.0 W	896 mm	3000 K	1520 lm	117 lm/W	0 5 2 - 4 3 L 3 5 1 <input checked="" type="checkbox"/> H
		4000 K	1600 lm	123 lm/W	0 5 2 - 4 3 L 3 6 1 <input checked="" type="checkbox"/> H
15.3 W	1196 mm	3000 K	2020 lm	132 lm/W	0 5 2 - 4 3 L 4 5 1 <input checked="" type="checkbox"/> H
		4000 K	2140 lm	140 lm/W	0 5 2 - 4 3 L 4 6 1 <input checked="" type="checkbox"/> H
19.2 W	1496 mm	3000 K	2530 lm	132 lm/W	0 5 2 - 4 3 L 5 5 1 <input checked="" type="checkbox"/> H
		4000 K	2670 lm	139 lm/W	0 5 2 - 4 3 L 5 6 1 <input checked="" type="checkbox"/> H
31.0 W	2368 mm	3000 K	4040 lm	130 lm/W	0 5 2 - 4 3 L 8 5 1 <input checked="" type="checkbox"/> H
		4000 K	4280 lm	138 lm/W	0 5 2 - 4 3 L 8 6 1 <input checked="" type="checkbox"/> H

### MICROPRISMATIC | HIGH LUMEN CRI ≥ 80

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
13.8 W	596 mm	3000 K	1540 lm	112 lm/W	0 5 2 - 4 3 M 2 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		4000 K	1630 lm	118 lm/W	0 5 2 - 4 3 M 2 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
20.6 W	896 mm	3000 K	2310 lm	112 lm/W	0 5 2 - 4 3 M 3 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		4000 K	2450 lm	119 lm/W	0 5 2 - 4 3 M 3 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
27.5 W	1196 mm	3000 K	3080 lm	112 lm/W	0 5 2 - 4 3 M 4 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		4000 K	3260 lm	119 lm/W	0 5 2 - 4 3 M 4 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
34.0 W	1496 mm	3000 K	3850 lm	113 lm/W	0 5 2 - 4 3 M 5 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		4000 K	4080 lm	120 lm/W	0 5 2 - 4 3 M 5 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
55.0 W	2368 mm	3000 K	6160 lm	112 lm/W	0 5 2 - 4 3 M 8 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		4000 K	6520 lm	119 lm/W	0 5 2 - 4 3 M 8 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

### OPAL | HIGH LUMEN CRI ≥ 80

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
13.8 W	596 mm	3000 K	1670 lm	121 lm/W	0 5 2 - 4 3 M 2 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> H
		4000 K	1770 lm	128 lm/W	0 5 2 - 4 3 M 2 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> H
20.6 W	896 mm	3000 K	2510 lm	122 lm/W	0 5 2 - 4 3 M 3 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> H
		4000 K	2650 lm	129 lm/W	0 5 2 - 4 3 M 3 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> H
27.5 W	1196 mm	3000 K	3340 lm	121 lm/W	0 5 2 - 4 3 M 4 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> H
		4000 K	3540 lm	129 lm/W	0 5 2 - 4 3 M 4 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> H
34.0 W	1496 mm	3000 K	4180 lm	123 lm/W	0 5 2 - 4 3 M 5 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> H
		4000 K	4420 lm	130 lm/W	0 5 2 - 4 3 M 5 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> H
55.0 W	2368 mm	3000 K	6680 lm	121 lm/W	0 5 2 - 4 3 M 8 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> H
		4000 K	7070 lm	129 lm/W	0 5 2 - 4 3 M 8 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> H

## Order options

### CONTROL

non DIM

DALI-2



1

3

### COLOUR

traffic white RAL 9016

white aluminium RAL 9006



7

G

### COVER OPTION

microprismatic (glare reduced)

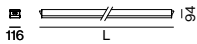
microprismatic



G

Z

Mounting accessories (optional)



CONCRETE INSTALLATION HOUSING

L·W·H (mm)	ORDER CODE
635·116·94	0 3 6 - 0 5 0 6 6
935·116·94	0 3 6 - 0 5 0 9 6
1235·116·94	0 3 6 - 0 5 1 2 6
1535·116·94	0 3 6 - 0 5 1 5 6
2407·116·94	0 3 6 - 0 5 2 3 6

no use for wall installation (only on request)

# Volksschule Puntigam, Graz

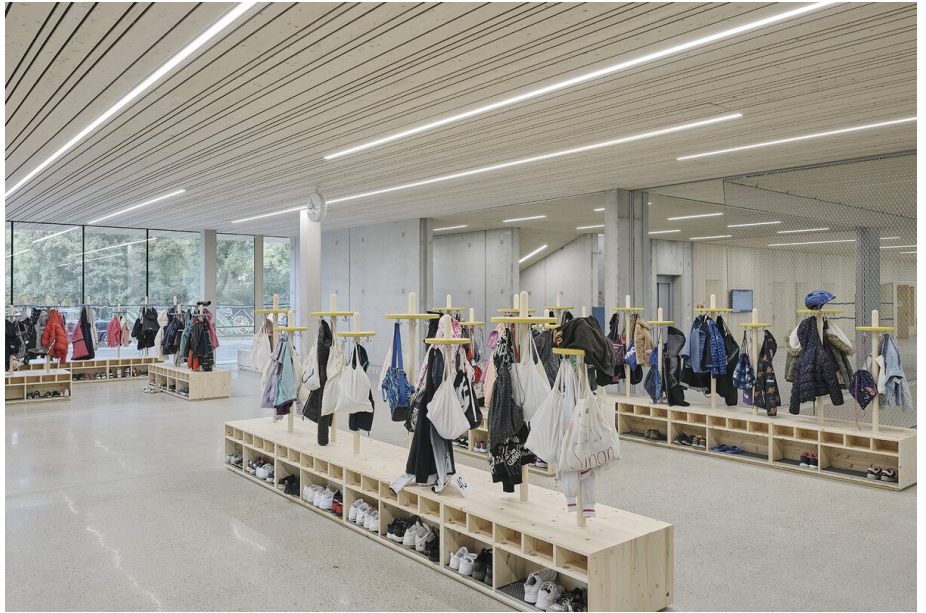
Austria

## Architect

Franz und Sue ZT GmbH

## Photographer

Schreyer David



## Used products



**FRAME 100 trim  
system**



**FRAME 100 trim**



**BASO 60 IP54 trim  
system**



























# RLB Headquarters, Graz

Austria

## Architect

Strohecker ZT GmbH,  
Graz

## Lighting Design

KLAUSS Elektro-  
Anlagen  
Planungsges.m.b.H., Graz

## Photographer

Paul Ott



## Used products



FRAME 100 trim



SASSO 60 base 1  
lamp ceiling





