



FRAME 100

trim

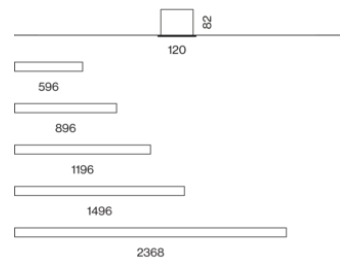
^{EN} Luminaire housing made of extruded aluminium; recessed luminaire with trim; suitable for ceiling thickness of 8-25 mm; surface powder coated; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; light inset consisting of highly reflective coated 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

^{IT} Corpo illuminante in profilo di alluminio estruso; apparecchio da incasso con bordo perimetrale; per soffitti di spessore 8-25 mm; verniciatura a polvere; profilo consegnabile in anticipo; restanti componenti montabili senza utensili; unità d'illuminazione in profilo di alluminio estruso con verniciatura altamente riflettente per gestione termica migliorata; diffusore HPO (High Performance Opal) per un'illuminazione omogenea; rifrattore in PMMA a microprismi incl. pellicola di diffusione per ridurre la luminanza mantenendo l'illuminazione omogenea; LED ad efficienza energetica con elevata resa cromatica

Quickinfo

3000 K, 4000 K
 CRI ≥ 80 / 3 SDCM (initial MacAdam)
 UGR ≤ 19
 fino a 3,090 lm/m
 fino a 143 lm/W
 L90 / 50000 h
 DALI-2, non DIM
 High Performance Opal,
 Microprismatic
 IP20

Types



Colore



Distribuzione della luce



DiiA® standards
 251, 252, 253



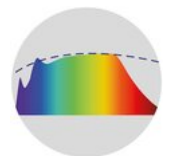
system solution



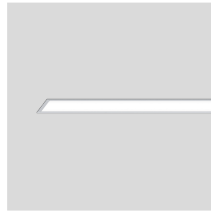
DIN EN 12464-1
 UGR ≤ 19



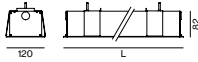
tunable white
 2700 – 6500 K
 (optional)



CRI ≥ 98
 XPECTRUM
 (optional)



FRAME 100 trim



MICROPRISMATIC | MID LUMEN CRI ≥ 80, non DIM

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
8.0 W	596 mm	3000 K	932 lm	117 lm/W	0 5 2 - 4 3 L 2 5 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
		4000 K	987 lm	123 lm/W	0 5 2 - 4 3 L 2 6 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
11.9 W	896 mm	3000 K	1400 lm	118 lm/W	0 5 2 - 4 3 L 3 5 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
		4000 K	1480 lm	124 lm/W	0 5 2 - 4 3 L 3 6 1 <input checked="" type="checkbox"/> <input 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"/> <input type="checkbox"/>
		4000 K	1970 lm	129 lm/W	0 5 2 - 4 3 L 4 6 1 <input checked="" type="checkbox"/> <input 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"/> <input type="checkbox"/>
		4000 K	2470 lm	129 lm/W	0 5 2 - 4 3 L 5 6 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
30.0 W	2368 mm	3000 K	3730 lm	124 lm/W	0 5 2 - 4 3 L 8 5 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
		4000 K	3950 lm	132 lm/W	0 5 2 - 4 3 L 8 6 1 <input checked="" type="checkbox"/> <input type="checkbox"/>

OPAL | MID LUMEN CRI ≥ 80, non DIM

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
8.0 W	596 mm	3000 K	1010 lm	126 lm/W	0 5 2 - 4 3 L 2 5 1 <input checked="" type="checkbox"/> H
		4000 K	1070 lm	134 lm/W	0 5 2 - 4 3 L 2 6 1 <input checked="" type="checkbox"/> H
11.9 W	896 mm	3000 K	1520 lm	128 lm/W	0 5 2 - 4 3 L 3 5 1 <input checked="" type="checkbox"/> H
		4000 K	1600 lm	134 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
30.0 W	2368 mm	3000 K	4040 lm	135 lm/W	0 5 2 - 4 3 L 8 5 1 <input checked="" type="checkbox"/> H
		4000 K	4280 lm	143 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	EFFICACY	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"/> <input 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"/> <input 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"/> <input 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"/> <input 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"/> <input 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"/> <input 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"/> <input 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"/> <input type="checkbox"/>
53.0 W	2368 mm	3000 K	6160 lm	116 lm/W	0 5 2 - 4 3 M 8 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
		4000 K	6520 lm	123 lm/W	0 5 2 - 4 3 M 8 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Order options

CONTROL		COLOUR		COVER OPTION	
non DIM	1	white aluminium RAL 9006	G	microprismatic (glare reduced)	G
DALI-2	3	traffic white RAL 9016	7	microprismatic	Z

OPAL | HIGH LUMEN CRI ≥ 80

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	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"/> H
		4000 K	1770 lm	128 lm/W	0 5 2 - 4 3 M 2 6 <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"/> H
		4000 K	2650 lm	129 lm/W	0 5 2 - 4 3 M 3 6 <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"/> H
		4000 K	3540 lm	129 lm/W	0 5 2 - 4 3 M 4 6 <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"/> H
		4000 K	4420 lm	130 lm/W	0 5 2 - 4 3 M 5 6 <input checked="" type="checkbox"/> H
53.0 W	2368 mm	3000 K	6680 lm	126 lm/W	0 5 2 - 4 3 M 8 5 <input checked="" type="checkbox"/> H
		4000 K	7070 lm	133 lm/W	0 5 2 - 4 3 M 8 6 <input checked="" type="checkbox"/> H

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)

Order options

CONTROL		COLOUR		COVER OPTION	
non DIM	<input checked="" type="checkbox"/>	1 white aluminium RAL 9006	<input checked="" type="checkbox"/>	G microprismatic (glare reduced)	<input checked="" type="checkbox"/>
DALI-2	<input checked="" type="checkbox"/>	3 traffic white RAL 9016	<input checked="" type="checkbox"/>	7 microprismatic	<input checked="" type="checkbox"/>

Volksschule Puntigam, Graz

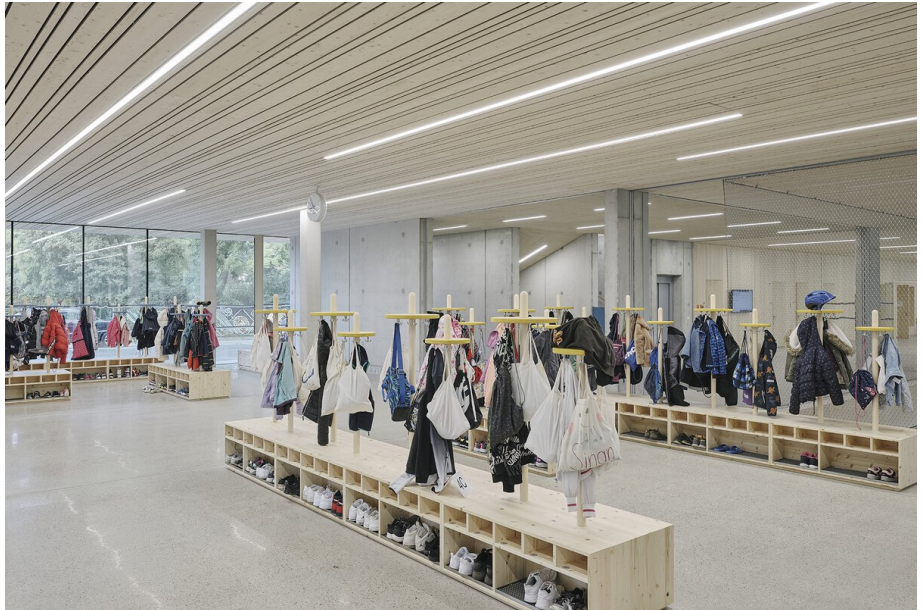
Austria

Architetto

Franz und Sue ZT GmbH

Fotografo

Schreyer David



Prodotti utilizzati



BASO 60 IP54 trim system



FRAME 100 trim system



FRAME 100 trim













RLB Headquarters, Graz

Austria

Architetto

Stroecker ZT GmbH,
Graz

Lighting Design

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

Fotografo

Paul Ott



Prodotti utilizzati



SASSO 60 base 1
lamp ceiling



FRAME 100 trim



