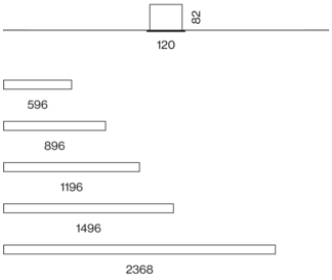




Quickinfo

3000 K, 4000 K
CRI ≥ 80 / 3 SDCM (initial MacAdam)
UGR ≤ 19, UGR ≤ 22, UGR ≤ 25
fino a 3.090 lm/m
fino a 143 lm/W
L80 / 50000 h, L85 / 50000 h
DALI-2, non DIM
Microprismatic, Opal
IP20

Types



Colours

Distribuzione della luce

Data Monitoring
DiiA® standards
251, 252, 253

system solution

DIN EN 12464-1
UGR ≤ 19

tunable white
2700 – 6500 K
(optional)

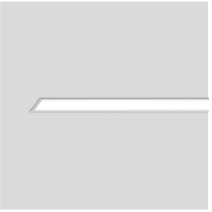
CRI ≥ 98
XPECTRUM
(optional)

FRAME 100

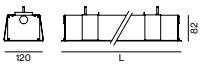
trim

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; 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 opale 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







FRAME 100 trim

CRI ≥ 80 | UGR ≤ 19 | cd/m² ≤ 3000 | 220-240 V | DALI 1 ADDR. | X-PERT | X-PERT

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	052-43L2511
		4000 K	987 lm	123 lm/W	052-43L2611
11.9 W	896 mm	3000 K	1400 lm	118 lm/W	052-43L3511
		4000 K	1480 lm	124 lm/W	052-43L3611
15.3 W	1196 mm	3000 K	1860 lm	122 lm/W	052-43L4511
		4000 K	1970 lm	129 lm/W	052-43L4611
19.2 W	1496 mm	3000 K	2330 lm	121 lm/W	052-43L5511
		4000 K	2470 lm	129 lm/W	052-43L5611
30.0 W	2368 mm	3000 K	3730 lm	124 lm/W	052-43L8511
		4000 K	3950 lm	132 lm/W	052-43L8611

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	052-43L2511H
		4000 K	1070 lm	134 lm/W	052-43L2611H
11.9 W	896 mm	3000 K	1520 lm	128 lm/W	052-43L3511H
		4000 K	1600 lm	134 lm/W	052-43L3611H
15.3 W	1196 mm	3000 K	2020 lm	132 lm/W	052-43L4511H
		4000 K	2140 lm	140 lm/W	052-43L4611H
19.2 W	1496 mm	3000 K	2530 lm	132 lm/W	052-43L5511H
		4000 K	2670 lm	139 lm/W	052-43L5611H
30.0 W	2368 mm	3000 K	4040 lm	135 lm/W	052-43L8511H
		4000 K	4280 lm	143 lm/W	052-43L8611H

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	052-43M2511
		4000 K	1630 lm	118 lm/W	052-43M2611
20.6 W	896 mm	3000 K	2310 lm	112 lm/W	052-43M3511
		4000 K	2450 lm	119 lm/W	052-43M3611
27.5 W	1196 mm	3000 K	3080 lm	112 lm/W	052-43M4511
		4000 K	3260 lm	119 lm/W	052-43M4611
34.0 W	1496 mm	3000 K	3850 lm	113 lm/W	052-43M5511
		4000 K	4080 lm	120 lm/W	052-43M5611
53.0 W	2368 mm	3000 K	6160 lm	116 lm/W	052-43M8511
		4000 K	6520 lm	123 lm/W	052-43M8611

Order options

CONTROL		COLOUR		COVER OPTION	
non DIM	1	traffic white RAL 9016	7	microprismatic (glare reduced)	G
DALI-2	3	white aluminium RAL 9006	G	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	052-43M25 ◆ ◪ H
		4000 K	1770 lm	128 lm/W	052-43M26 ◆ ◪ H
20.6 W	896 mm	3000 K	2510 lm	122 lm/W	052-43M35 ◆ ◪ H
		4000 K	2650 lm	129 lm/W	052-43M36 ◆ ◪ H
27.5 W	1196 mm	3000 K	3340 lm	121 lm/W	052-43M45 ◆ ◪ H
		4000 K	3540 lm	129 lm/W	052-43M46 ◆ ◪ H
34.0 W	1496 mm	3000 K	4180 lm	123 lm/W	052-43M55 ◆ ◪ H
		4000 K	4420 lm	130 lm/W	052-43M56 ◆ ◪ H
53.0 W	2368 mm	3000 K	6680 lm	126 lm/W	052-43M85 ◆ ◪ H
		4000 K	7070 lm	133 lm/W	052-43M86 ◆ ◪ H

Mounting accessories

CONCRETE INSTALLATION HOUSING

L·W·H (mm)	ORDER CODE
635·116·94	036-05066
935·116·94	036-05096
1235·116·94	036-05126
1535·116·94	036-05156
2407·116·94	036-05236

no use for wall installation (only on request)

Order options

CONTROL ◆		COLOUR ◪	
non DIM	1	traffic white RAL 9016	7
DALI-2	3	white aluminium RAL 9006	G

Volksschule Puntigam, Graz

Austria

Architetto
Franz und Sue ZT GmbH

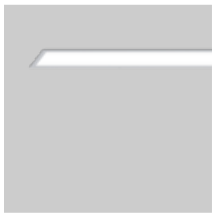
Fotografo
Schreyer David



Prodotti utilizzati



FRAME 100 trim system



FRAME 100 trim



BASO 60 IP54 trim system

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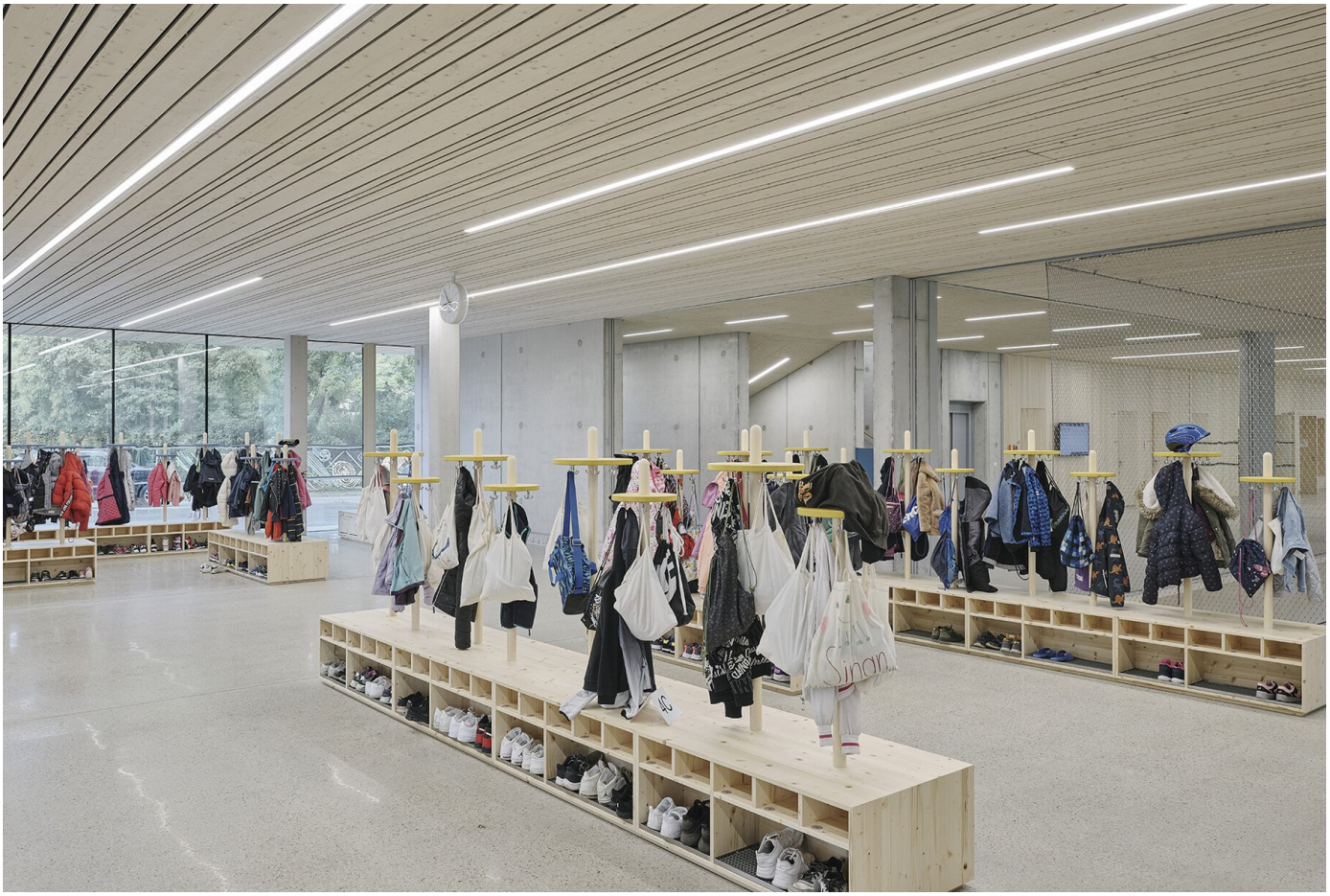





















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Austria

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KLAUSS Elektro-
Anlagen
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Fotografo
Paul Ott



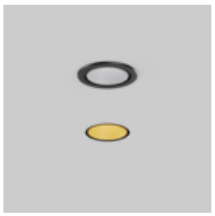
Prodotti utilizzati



FRAME 100 trim



SASSO 60 base 1 lamp ceiling



SASSO 60 round downlight recessed 1 lamp

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