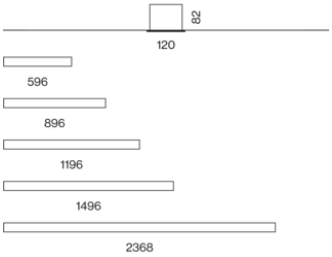
Quickinfo

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

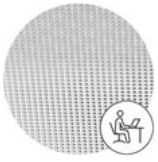


Colore

Distribuzione della luce

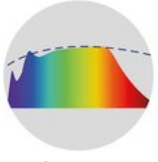
DiiA® standards
251, 252, 253

system solution



DIN EN 12464-1
UGR ≤ 19

tunable white
2700 – 6500 K
(optional)



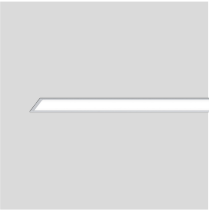
CRI ≥ 98
XPECTRUM
(optional)

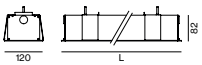
FRAME 100

trim

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





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	0 5 2 - 4 3 L 2 5 1
		4000 K	987 lm	123 lm/W	0 5 2 - 4 3 L 2 6 1
11.9 W	896 mm	3000 K	1400 lm	118 lm/W	0 5 2 - 4 3 L 3 5 1
		4000 K	1480 lm	124 lm/W	0 5 2 - 4 3 L 3 6 1
15.3 W	1196 mm	3000 K	1860 lm	122 lm/W	0 5 2 - 4 3 L 4 5 1
		4000 K	1970 lm	129 lm/W	0 5 2 - 4 3 L 4 6 1
19.2 W	1496 mm	3000 K	2330 lm	121 lm/W	0 5 2 - 4 3 L 5 5 1
		4000 K	2470 lm	129 lm/W	0 5 2 - 4 3 L 5 6 1
30.0 W	2368 mm	3000 K	3730 lm	124 lm/W	0 5 2 - 4 3 L 8 5 1
		4000 K	3950 lm	132 lm/W	0 5 2 - 4 3 L 8 6 1

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 H
		4000 K	1070 lm	134 lm/W	0 5 2 - 4 3 L 2 6 1 H
11.9 W	896 mm	3000 K	1520 lm	128 lm/W	0 5 2 - 4 3 L 3 5 1 H
		4000 K	1600 lm	134 lm/W	0 5 2 - 4 3 L 3 6 1 H
15.3 W	1196 mm	3000 K	2020 lm	132 lm/W	0 5 2 - 4 3 L 4 5 1 H
		4000 K	2140 lm	140 lm/W	0 5 2 - 4 3 L 4 6 1 H
19.2 W	1496 mm	3000 K	2530 lm	132 lm/W	0 5 2 - 4 3 L 5 5 1 H
		4000 K	2670 lm	139 lm/W	0 5 2 - 4 3 L 5 6 1 H
30.0 W	2368 mm	3000 K	4040 lm	135 lm/W	0 5 2 - 4 3 L 8 5 1 H
		4000 K	4280 lm	143 lm/W	0 5 2 - 4 3 L 8 6 1 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
		4000 K	1630 lm	118 lm/W	0 5 2 - 4 3 M 2 6
20.6 W	896 mm	3000 K	2310 lm	112 lm/W	0 5 2 - 4 3 M 3 5
		4000 K	2450 lm	119 lm/W	0 5 2 - 4 3 M 3 6
27.5 W	1196 mm	3000 K	3080 lm	112 lm/W	0 5 2 - 4 3 M 4 5
		4000 K	3260 lm	119 lm/W	0 5 2 - 4 3 M 4 6
34.0 W	1496 mm	3000 K	3850 lm	113 lm/W	0 5 2 - 4 3 M 5 5
		4000 K	4080 lm	120 lm/W	0 5 2 - 4 3 M 5 6
53.0 W	2368 mm	3000 K	6160 lm	116 lm/W	0 5 2 - 4 3 M 8 5
		4000 K	6520 lm	123 lm/W	0 5 2 - 4 3 M 8 6

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	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 (optional)

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

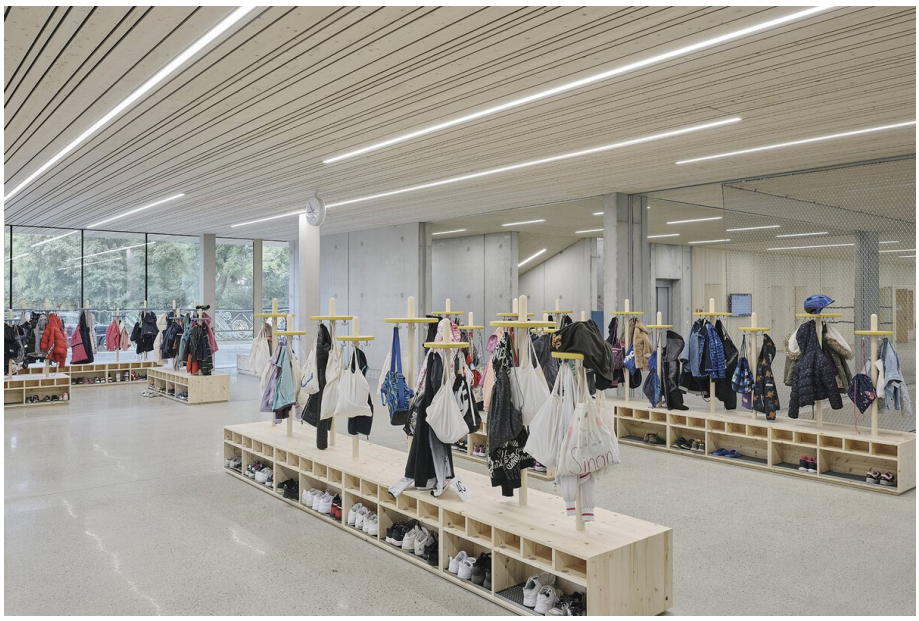
CONTROL ⇕		COLOUR ◪		COVER OPTION ◘	
non DIM	1	white aluminium RAL 9006	G	microprismatic (glare reduced)	G
DALI-2	3	traffic white RAL 9016	7	microprismatic	Z

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

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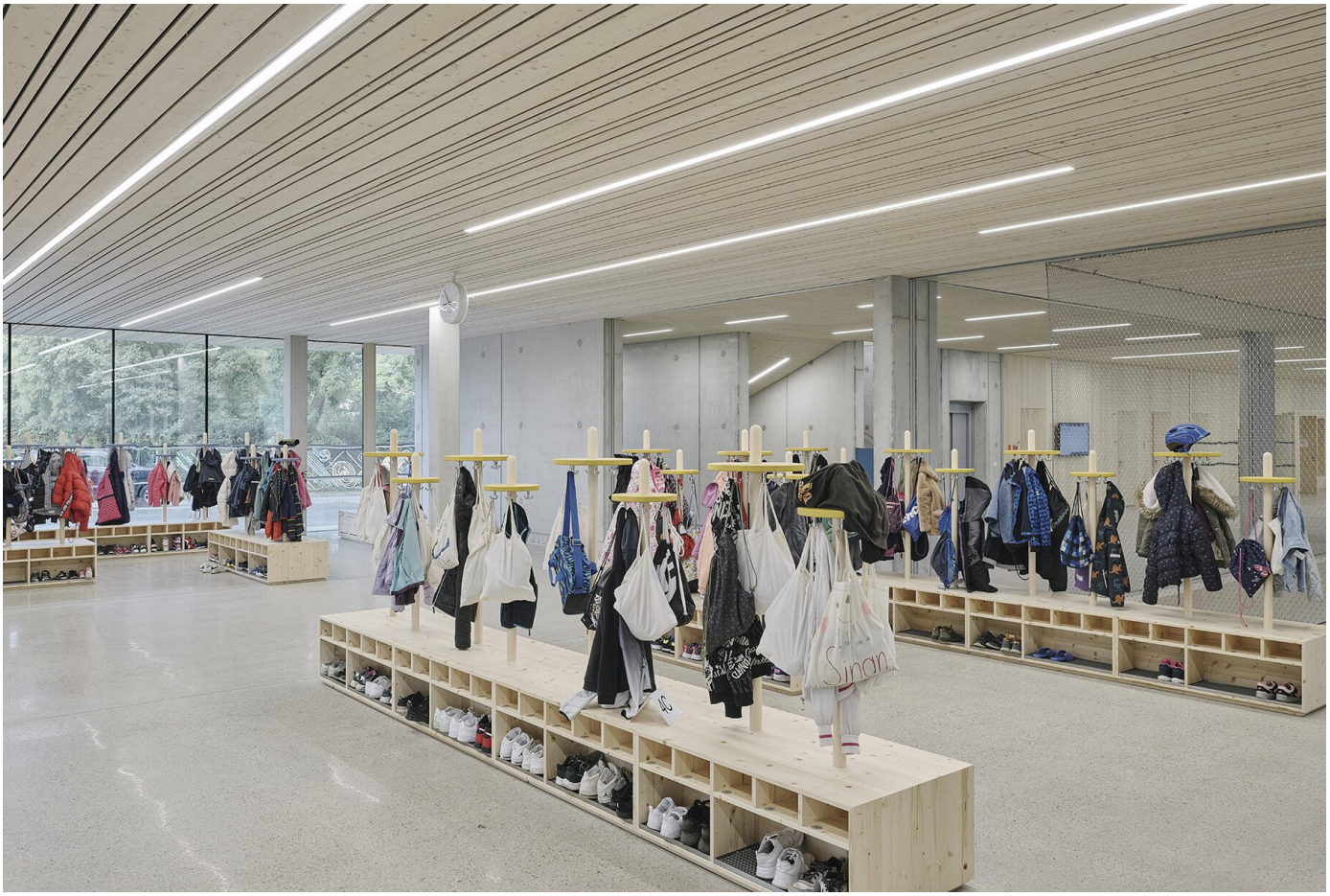

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Austria

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Graz

Lighting Design
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Anlagen
Planungsges.m.b.H.,
Graz

Fotografo
Paul Ott

Prodotti utilizzati

FRAME 100 trim

SASSO 60 base 1 lamp ceiling

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