



LENO

trimless

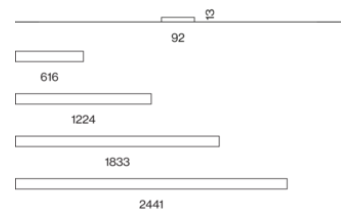
^{EN} Low profile recessed channel; suitable for trimless installation in 12.5 mm plasterboard ceilings; suitable for wall or ceiling mounting; surface powder coated; special edge design with grooves for better adhesion of filler; easy mounting without need to cut the substructure; fall-safe light inset made of extruded aluminium profile, can be inserted in the canal without tools by magnetic holders; side coupled light, directed downwards by LGP body (Light Guiding Prism) and highly efficient reflector; homogeneously illuminated, satinised (flush or jut-out) or microprismatic PMMA cover; optional with asymmetric light distribution; energy-efficient LEDs with very good colour rendering; incl. external converter for ceiling insertion

^{IT} Apparecchio da incasso ultrapiatto; per incasso a scomparsa in soffitto di cartongesso di 12,5 mm; per montaggio a parete o soffitto; verniciatura a polvere; bordatura speciale scanalata per una migliore aderenza dello stucco; montaggio semplice senza taglio della struttura sottostante; inserto luce anti-caduta in profilo di alluminio estruso, fissaggio nel canale con magneti senza bisogno di utensili; luce convogliata lateralmente e direzionata in basso con sistema LGP-Body (Light Guiding Prism) e riflettore ad alta efficienza; diffusore satinato (a filo o sporgente) o con struttura a microprismi a illuminazione omogenea in PMMA; in opzione con distribuzione asimmetrica della luce; LED ad efficienza energetica con elevata resa cromatica; incl. converter esterno da inserire nel soffitto

Quickinfo

3000 K, 4000 K
CRI ≥ 80 / 3 SDCM
UGR ≤ 19
fino a 2,130 lm/m
fino a 137 lm/W
L90 / 50000 h
DALI-2
Asymmetric Wallwasher, High Performance Opal, Jut-Out, Microprismatic
IP40, back IP20

Types



Colore



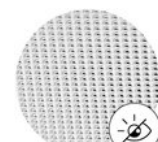
Distribuzione della luce



DiiA® standards
251, 252, 253



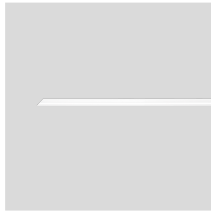
system solution



microprismatic
UGR ≤ 19



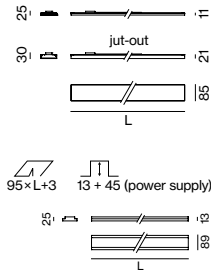
quick
installation



LENO trimless



MICROPRISMATIC CRI ≥ 80, DALI-2, traffic white



SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
10.8 W	616 mm	3000 K	1160 lm	107 lm/W	0 5 1 - 8 3 1 2 5 3 7 G
		4000 K	1230 lm	114 lm/W	0 5 1 - 8 3 1 2 6 3 7 G
19.1 W	1224 mm	3000 K	2320 lm	121 lm/W	0 5 1 - 8 3 1 4 5 3 7 G
		4000 K	2450 lm	128 lm/W	0 5 1 - 8 3 1 4 6 3 7 G
28.6 W	1833 mm	3000 K	3480 lm	122 lm/W	0 5 1 - 8 3 1 6 5 3 7 G
		4000 K	3680 lm	129 lm/W	0 5 1 - 8 3 1 6 6 3 7 G
38.0 W	2441 mm	3000 K	4630 lm	122 lm/W	0 5 1 - 8 3 1 8 5 3 7 G
		4000 K	4910 lm	129 lm/W	0 5 1 - 8 3 1 8 6 3 7 G

OPAL CRI ≥ 80, DALI-2, traffic white

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
10.8 W	616 mm	3000 K	1220 lm	113 lm/W	0 5 1 - 8 3 1 2 5 3 7 H
		4000 K	1300 lm	120 lm/W	0 5 1 - 8 3 1 2 6 3 7 H
19.1 W	1224 mm	3000 K	2450 lm	128 lm/W	0 5 1 - 8 3 1 4 5 3 7 H
		4000 K	2590 lm	136 lm/W	0 5 1 - 8 3 1 4 6 3 7 H
28.6 W	1833 mm	3000 K	3670 lm	128 lm/W	0 5 1 - 8 3 1 6 5 3 7 H
		4000 K	3890 lm	136 lm/W	0 5 1 - 8 3 1 6 6 3 7 H
38.0 W	2441 mm	3000 K	4900 lm	129 lm/W	0 5 1 - 8 3 1 8 5 3 7 H
		4000 K	5190 lm	137 lm/W	0 5 1 - 8 3 1 8 6 3 7 H

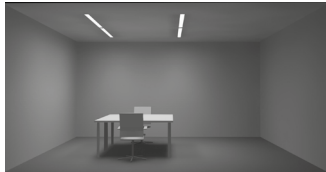
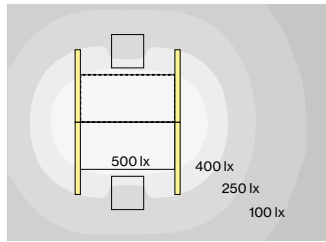
OPAL JUT-OUT CRI ≥ 80, DALI-2, traffic white

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
10.8 W	616 mm	3000 K	1170 lm	108 lm/W	0 5 1 - 8 3 1 2 5 3 7 J
		4000 K	1240 lm	115 lm/W	0 5 1 - 8 3 1 2 6 3 7 J
19.1 W	1224 mm	3000 K	2350 lm	123 lm/W	0 5 1 - 8 3 1 4 5 3 7 J
		4000 K	2490 lm	130 lm/W	0 5 1 - 8 3 1 4 6 3 7 J
28.6 W	1833 mm	3000 K	3520 lm	123 lm/W	0 5 1 - 8 3 1 6 5 3 7 J
		4000 K	3730 lm	130 lm/W	0 5 1 - 8 3 1 6 6 3 7 J
38.0 W	2441 mm	3000 K	4700 lm	124 lm/W	0 5 1 - 8 3 1 8 5 3 7 J
		4000 K	4970 lm	131 lm/W	0 5 1 - 8 3 1 8 6 3 7 J

ASYMMETRIC CRI ≥ 80, DALI-2, traffic white

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
15.6 W	616 mm	3000 K	1570 lm	101 lm/W	0 5 1 - 8 3 1 2 5 3 7 A
		4000 K	1660 lm	106 lm/W	0 5 1 - 8 3 1 2 6 3 7 A
31.0 W	1224 mm	3000 K	3140 lm	101 lm/W	0 5 1 - 8 3 1 4 5 3 7 A
		4000 K	3320 lm	107 lm/W	0 5 1 - 8 3 1 4 6 3 7 A
47.0 W	1833 mm	3000 K	4710 lm	100 lm/W	0 5 1 - 8 3 1 6 5 3 7 A
		4000 K	4990 lm	106 lm/W	0 5 1 - 8 3 1 6 6 3 7 A
62.0 W	2441 mm	3000 K	6280 lm	101 lm/W	0 5 1 - 8 3 1 8 5 3 7 A
		4000 K	6650 lm	107 lm/W	0 5 1 - 8 3 1 8 6 3 7 A

Planning Information



LENO trimless, microprismatic,
19.1W, 4000K

ROOM VALUES

Room dimensions 5.4 × 4 × 2.8m
Reflection factor 0.7 | 0.5 | 0.2
Maintenance factor 0.8

CALCULATION SURFACE

Surface dimensions 1.6 × 0.8
Surface height 0.75
Average illuminance (E_m) > 500 lx
Uniformity (U_0) > 0.6

GLARE EVALUATION

Table Classification X=4H | Y=8H | S=0.25H
UGR transversal ≤ 19
UGR axial ≤ 19

Mounting accessories (optional)

DISMOUNTING TOOL

TYPE
vacuum cup

ORDER CODE

0 8 6 - 3 0 0 0 0

Jungheinrich Hauptverwaltung

Austria

Architetto
reichardt+partner
architekten

Fotografo
walter schießwohl



Prodotti utilizzati



LENO trimless



LENO trim system





Donau Versicherung AG Insurance Group, Vienna

Austria

Architetto

RAHU Architekten ZT
KG

Fotografo

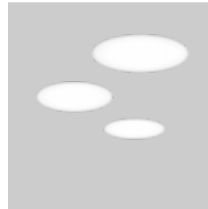
DONAU Versicherung/
Thomas Pitterle



Prodotti utilizzati



LENO trimless



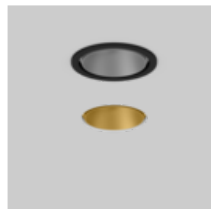
COMBO trim



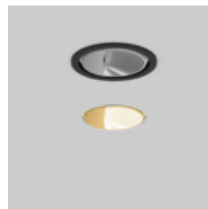
**MINO 60 CIRCLE
suspended**



**SASSO 100 round
adjustable recessed
1 lamp**



**SASSO 100 round
downlight recessed 1
lamp**



**SASSO 100 round
wallwasher recessed
1 lamp**



**SASSO 100 round
wallwasher/floor
recessed 1 lamp**



