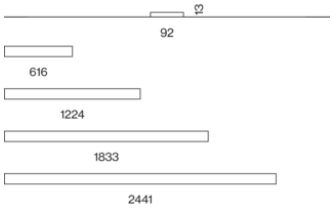
Quickinfo

3000 K, 4000 K
CRI ≥ 80 / 3 SDCM (initial MacAdam)
UGR ≤ 19
hasta 2.130 lm/m
hasta 140 lm/W
L85 / 50000 h
DALI-2
Asymmetric Wallwasher, Jut-Out, Microprismatic, Opal
IP40, back IP20

Types



Colours

Distribución luminosa



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

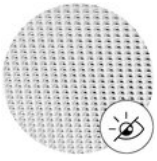
ES Canal para montaje empotrado extremadamente plano; apropiado para montaje sin borde en techos de escayola de 12,5 mm; apropiado para el montaje en la pared y en el techo; superficie con recubrimiento de pintura en polvo; formación de bordes especial con aletas para mejor adherencia de la masilla; montaje sencillo sin cortar la construcción inferior; elemento de luz asegurado contra caídas de perfil de aluminio extrusionado que se puede introducir en el canal sin herramientas por medio de un soporte magnético; fuente de luz insertada en un lateral que es guiada y reflectada a través de unos prismas y reflector de alta calidad; cubierta de PMMA iluminada homogéneamente, satinada (enrasada o sobresaliente) o micro-prismática; opcional con distribución asimétrica; LEDS de alta eficiencia que proporcionan una alta reproducción cromática; incl. convertidor externo para inserción en el techo



DiiA® standards 251, 252, 253



system solution



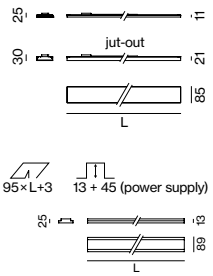
microprismatic UGR ≤ 19



quick installation

LENO trimless

CRI ≥ 80 | UGR ≤ 19 | 220-240 V | DALI 1 ADDR. | IP20 IP40 | X-PERT



MICROPRISMATIC traffic white, CRI ≥ 80, DALI-2

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
9.9 W	616 mm	3000 K	1160 lm	117 lm/W	051-831253 7G
		4000 K	1230 lm	124 lm/W	051-831263 7G
19.1 W	1224 mm	3000 K	2320 lm	121 lm/W	051-831453 7G
		4000 K	2450 lm	128 lm/W	051-831463 7G
28.6 W	1833 mm	3000 K	3480 lm	122 lm/W	051-831653 7G
		4000 K	3680 lm	129 lm/W	051-831663 7G
37.0 W	2441 mm	3000 K	4630 lm	125 lm/W	051-831853 7G
		4000 K	4910 lm	133 lm/W	051-831863 7G

OPAL traffic white, CRI ≥ 80, DALI-2

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
9.9 W	616 mm	3000 K	1220 lm	123 lm/W	051-831253 7H
		4000 K	1300 lm	131 lm/W	051-831263 7H
19.1 W	1224 mm	3000 K	2450 lm	128 lm/W	051-831453 7H
		4000 K	2590 lm	136 lm/W	051-831463 7H
28.6 W	1833 mm	3000 K	3670 lm	128 lm/W	051-831653 7H
		4000 K	3890 lm	136 lm/W	051-831663 7H
37.0 W	2441 mm	3000 K	4900 lm	132 lm/W	051-831853 7H
		4000 K	5190 lm	140 lm/W	051-831863 7H

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

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
9.9 W	616 mm	3000 K	1170 lm	118 lm/W	051-831253 7J
		4000 K	1240 lm	125 lm/W	051-831263 7J
19.1 W	1224 mm	3000 K	2350 lm	123 lm/W	051-831453 7J
		4000 K	2490 lm	130 lm/W	051-831463 7J
28.6 W	1833 mm	3000 K	3520 lm	123 lm/W	051-831653 7J
		4000 K	3730 lm	130 lm/W	051-831663 7J
37.0 W	2441 mm	3000 K	4700 lm	127 lm/W	051-831853 7J
		4000 K	4970 lm	134 lm/W	051-831863 7J

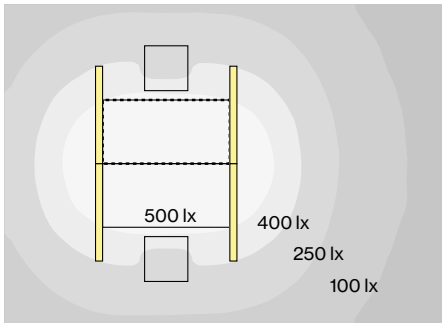
ASYMMETRIC traffic white, CRI ≥ 80, DALI-2

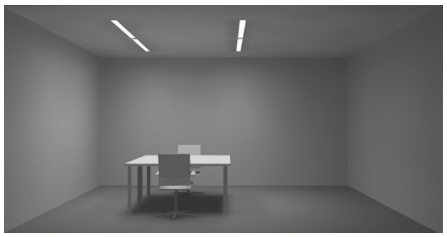
SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.6 W	616 mm	3000 K	1570 lm	101 lm/W	051-831253 7A
		4000 K	1660 lm	106 lm/W	051-831263 7A
30.0 W	1224 mm	3000 K	3140 lm	105 lm/W	051-831453 7A
		4000 K	3320 lm	111 lm/W	051-831463 7A
46.0 W	1833 mm	3000 K	4710 lm	102 lm/W	051-831653 7A
		4000 K	4990 lm	108 lm/W	051-831663 7A
60.0 W	2441 mm	3000 K	6280 lm	105 lm/W	051-831853 7A
		4000 K	6650 lm	111 lm/W	051-831863 7A

Order options

COLOUR
traffic white RAL 9016

Planning Information





LENO trimless, microprismatic, 19.1 W, 4000 K

ROOM VALUES

Room dimensions	5.4 × 4 × 2.8 m
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 tools accessories

DISMOUNTING TOOL

TYPE	ORDER CODE
vacuum cup	0 8 6 - 3 0 0 0 0

Jungheinrich Hauptverwaltung

Austria

Arquitecto
reichardt+partner
architekten

Fotografía
walter schießwohl



Productos utilizados



LENO trimless

LENO trim system

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Donau Versicherung AG Insurance Group, Vienna

Austria

Arquitecto
RAHU Architekten ZT KG

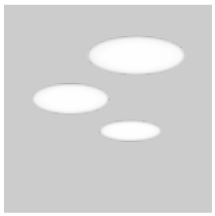
Fotografía
DONAU Versicherung/ Thomas Pitterle



Productos utilizados



LENO trimless



COMBO trim



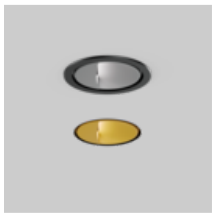
MINO 60 CIRCLE suspended



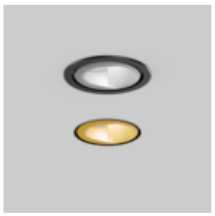
SASSO 100 round adjustable recessed 1 lamp



SASSO 100 round downlight recessed 1 lamp



SASSO 100 round wallwasher recessed 1 lamp



SASSO 100 round wallwasher/floor recessed 1 lamp

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