



# LENO

trim

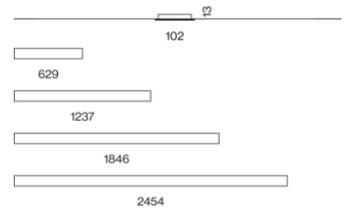
**EN** Low profile recessed channel; suitable for installation in 12.5mm ceilings, with trim; suitable for wall or ceiling mounting; surface powder coated; easy mounting without need to cut the substructure; fall-safe light inset made of extruded aluminium profile, can be inserted in the canal without 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

**DE** Extrem flacher Einbaukanal; geeignet für den Einbau in 12,5mm Decken, mit umlaufendem Rand; geeignet für die Wand- oder Deckenmontage; Oberfläche pulverbeschichtet; einfache Montage ohne Schneiden der Unterkonstruktion; absturzesicherer Lichteinsatz aus stranggepresstem Aluminiumprofil werkzeuglos mittels Magnethalter in Kanal einsetzbar; seitlich eingekoppeltes Licht durch LGP-Body (Light-Guiding-Prism) und hocheffizientem Reflektor nach unten gelenkt; homogen ausgeleuchtete, satinierte (bündig oder herausragend) oder mikroprismatische Abdeckung aus PMMA; optional mit asymmetrischer Lichtverteilung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; inkl. externem Konverter für Deckeneinwurf

## Quickinfo

3000 K, 4000 K  
 CRI ≥ 80 / 3 SDCM (initial MacAdam)  
 UGR ≤ 19  
 bis zu 2,130 lm/m  
 bis zu 140 lm/W  
 L90 / 50000 h  
 DALI-2  
 Asymmetric Wallwasher, High Performance Opal, Jut-Out, Microprismatic  
 IP40, back IP20

## Types



## Farbe



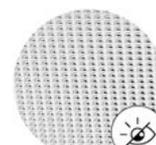
## Lichtverteilung



DiiA® standards  
 251, 252, 253



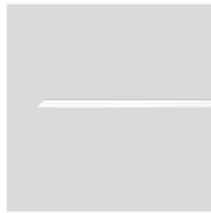
system solution



microprismatic  
 UGR ≤ 19



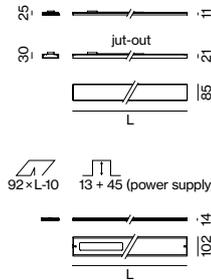
quick  
 installation



## LENO trim



### MICROPRISMATIC traffic white, CRI ≥ 80, DALI-2



SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
9.9 W	629 mm	3000 K	1160 lm	117 lm/W	0 5 1 - 8 4 1 2 5 3 7 G
		4000 K	1230 lm	124 lm/W	0 5 1 - 8 4 1 2 6 3 7 G
19.1 W	1237 mm	3000 K	2320 lm	121 lm/W	0 5 1 - 8 4 1 4 5 3 7 G
		4000 K	2450 lm	128 lm/W	0 5 1 - 8 4 1 4 6 3 7 G
28.6 W	1846 mm	3000 K	3480 lm	122 lm/W	0 5 1 - 8 4 1 6 5 3 7 G
		4000 K	3680 lm	129 lm/W	0 5 1 - 8 4 1 6 6 3 7 G
37.0 W	2454 mm	3000 K	4630 lm	125 lm/W	0 5 1 - 8 4 1 8 5 3 7 G
		4000 K	4910 lm	133 lm/W	0 5 1 - 8 4 1 8 6 3 7 G

### OPAL traffic white, CRI ≥ 80, DALI-2

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
9.9 W	629 mm	3000 K	1220 lm	123 lm/W	0 5 1 - 8 4 1 2 5 3 7 H
		4000 K	1300 lm	131 lm/W	0 5 1 - 8 4 1 2 6 3 7 H
19.1 W	1237 mm	3000 K	2450 lm	128 lm/W	0 5 1 - 8 4 1 4 5 3 7 H
		4000 K	2590 lm	136 lm/W	0 5 1 - 8 4 1 4 6 3 7 H
28.6 W	1846 mm	3000 K	3670 lm	128 lm/W	0 5 1 - 8 4 1 6 5 3 7 H
		4000 K	3890 lm	136 lm/W	0 5 1 - 8 4 1 6 6 3 7 H
37.0 W	2454 mm	3000 K	4900 lm	132 lm/W	0 5 1 - 8 4 1 8 5 3 7 H
		4000 K	5190 lm	140 lm/W	0 5 1 - 8 4 1 8 6 3 7 H

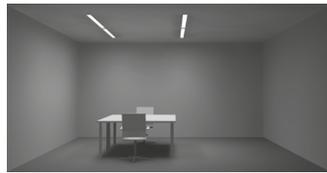
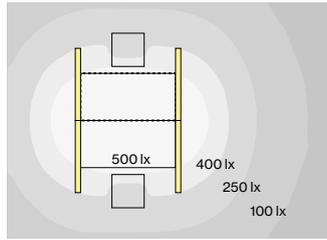
### OPAL JUT-OUT traffic white, CRI ≥ 80, DALI-2

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
9.9 W	629 mm	3000 K	1170 lm	118 lm/W	0 5 1 - 8 4 1 2 5 3 7 J
		4000 K	1240 lm	125 lm/W	0 5 1 - 8 4 1 2 6 3 7 J
19.1 W	1237 mm	3000 K	2350 lm	123 lm/W	0 5 1 - 8 4 1 4 5 3 7 J
		4000 K	2490 lm	130 lm/W	0 5 1 - 8 4 1 4 6 3 7 J
28.6 W	1846 mm	3000 K	3520 lm	123 lm/W	0 5 1 - 8 4 1 6 5 3 7 J
		4000 K	3730 lm	130 lm/W	0 5 1 - 8 4 1 6 6 3 7 J
37.0 W	2454 mm	3000 K	4700 lm	127 lm/W	0 5 1 - 8 4 1 8 5 3 7 J
		4000 K	4970 lm	134 lm/W	0 5 1 - 8 4 1 8 6 3 7 J

### ASYMMETRIC traffic white, CRI ≥ 80, DALI-2

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.6 W	629 mm	3000 K	1570 lm	101 lm/W	0 5 1 - 8 4 1 2 5 3 7 A
		4000 K	1660 lm	106 lm/W	0 5 1 - 8 4 1 2 6 3 7 A
30.0 W	1237 mm	3000 K	3140 lm	105 lm/W	0 5 1 - 8 4 1 4 5 3 7 A
		4000 K	3320 lm	111 lm/W	0 5 1 - 8 4 1 4 6 3 7 A
46.0 W	1846 mm	3000 K	4710 lm	102 lm/W	0 5 1 - 8 4 1 6 5 3 7 A
		4000 K	4990 lm	108 lm/W	0 5 1 - 8 4 1 6 6 3 7 A
60.0 W	2454 mm	3000 K	6280 lm	105 lm/W	0 5 1 - 8 4 1 8 5 3 7 A
		4000 K	6650 lm	111 lm/W	0 5 1 - 8 4 1 8 6 3 7 A

## Planning Information



**LENO** trim, microprismatic,  
19:1W, 4000K

**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<sub>m</sub>) > 500 lx  
Uniformity (U<sub>0</sub>) > 0.6

**GLARE EVALUATION**

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

## Mounting tools accessories (optional)

**DISMOUNTING TOOL**

**TYPE**  
vacuum cup

**ORDER CODE**

0 8 6 - 3 0 0 0 0

Order options

**COLOUR**  
traffic white

RAL 9016