



## 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

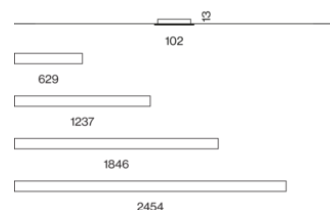
**DE** Extrem flacher Einbaukanal; geeignet für den Einbau in 12,5mm Decken, mit umlaufendem Rand; geeignet für die Wand- oder Deckenmontage; Oberfläche pulverbeschichtet; einfache Montage ohne Schneiden der Unterkonstruktion; absturzesicherer Lichteinsatz aus stranggepresstem Aluminiumprofil werkzeuglos 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  
UGR ≤ 19  
up to 2,130 lm/m  
up to 137 lm/W  
L90 / 50000 h  
DALI-2

Asymmetric Wallwasher, High Performance Opal, Jut-Out, Microprismatic  
IP40, back IP20

### Types



### Colour



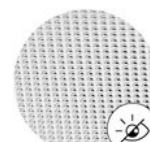
### Light distributions



DiiA® standards  
251, 252, 253



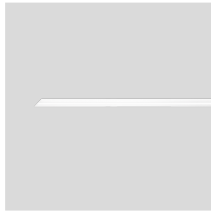
system solution



microprismatic  
UGR ≤ 19



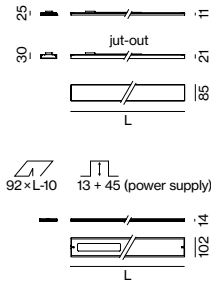
quick  
installation



## LENOR trim



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



SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.8 W	629 mm	3000 K	1160 lm	107 lm/W	0 5 1 - 8 4 1 2 5 3 7 G
		4000 K	1230 lm	114 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
38.0 W	2454 mm	3000 K	4630 lm	122 lm/W	0 5 1 - 8 4 1 8 5 3 7 G
		4000 K	4910 lm	129 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
10.8 W	629 mm	3000 K	1220 lm	113 lm/W	0 5 1 - 8 4 1 2 5 3 7 H
		4000 K	1300 lm	120 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
38.0 W	2454 mm	3000 K	4900 lm	129 lm/W	0 5 1 - 8 4 1 8 5 3 7 H
		4000 K	5190 lm	137 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
10.8 W	629 mm	3000 K	1170 lm	108 lm/W	0 5 1 - 8 4 1 2 5 3 7 J
		4000 K	1240 lm	115 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
38.0 W	2454 mm	3000 K	4700 lm	124 lm/W	0 5 1 - 8 4 1 8 5 3 7 J
		4000 K	4970 lm	131 lm/W	0 5 1 - 8 4 1 8 6 3 7 J

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

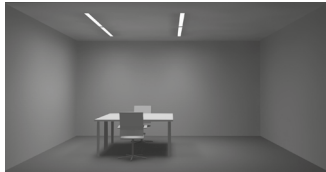
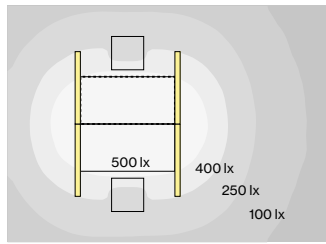
SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.6 W	629 mm	3000 K	1570 lm	101 lm/W	0 5 1 - 8 4 1 2 5 3 7 A
		4000 K	1660 lm	106 lm/W	0 5 1 - 8 4 1 2 6 3 7 A
31.0 W	1237 mm	3000 K	3140 lm	101 lm/W	0 5 1 - 8 4 1 4 5 3 7 A
		4000 K	3320 lm	107 lm/W	0 5 1 - 8 4 1 4 6 3 7 A
47.0 W	1846 mm	3000 K	4710 lm	100 lm/W	0 5 1 - 8 4 1 6 5 3 7 A
		4000 K	4990 lm	106 lm/W	0 5 1 - 8 4 1 6 6 3 7 A
62.0 W	2454 mm	3000 K	6280 lm	101 lm/W	0 5 1 - 8 4 1 8 5 3 7 A
		4000 K	6650 lm	107 lm/W	0 5 1 - 8 4 1 8 6 3 7 A

## Order options

COLOUR  
traffic white

RAL 9016

## Planning Information



**LENO** trim, 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