



LENO

semi-recessed

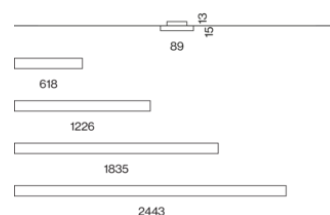
EN Low profile recessed mounted luminaire, 15 mm visible height; suitable for wall or ceiling mounting; suitable for installation in primed or exposed concrete, in plasterboard constructions and in plastered walls or ceilings; surface powder coated; fall-safe light inset made of extruded aluminium profile, 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; energy-efficient LEDs with very good colour rendering

DE Extrem flache Einbauleuchte mit 15 mm sichtbarer Höhe; geeignet für die Wand- oder Deckenmontage; geeignet für den Einbau in gespachtelten Beton oder Sichtbeton, in Gipskartonkonstruktionen und in verputzten Wänden oder Decken; Oberfläche pulverbeschichtet; 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; energieeffiziente LEDs mit sehr guter Farbwiedergabe

Quickinfo

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

Types



Farbe



Lichtverteilung



DiiA® standards
 251, 252, 253



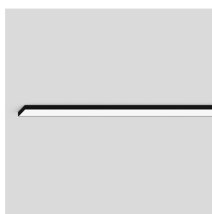
system solution



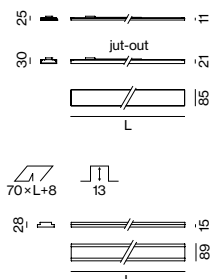
microprismatic
 UGR ≤ 19



quick
 installation



LENO semi-recessed



MICROPRISMATIC DALI-2, CRI ≥ 80

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
10.8 W	618 mm	3000 K	1160 lm	107 lm/W	0 5 1 - 8 5 1 2 5 3  G
		4000 K	1230 lm	114 lm/W	0 5 1 - 8 5 1 2 6 3  G
19.1 W	1226 mm	3000 K	2320 lm	121 lm/W	0 5 1 - 8 5 1 4 5 3  G
		4000 K	2450 lm	128 lm/W	0 5 1 - 8 5 1 4 6 3  G
28.6 W	1835 mm	3000 K	3480 lm	122 lm/W	0 5 1 - 8 5 1 6 5 3  G
		4000 K	3680 lm	129 lm/W	0 5 1 - 8 5 1 6 6 3  G
38.0 W	2443 mm	3000 K	4630 lm	122 lm/W	0 5 1 - 8 5 1 8 5 3  G
		4000 K	4910 lm	129 lm/W	0 5 1 - 8 5 1 8 6 3  G

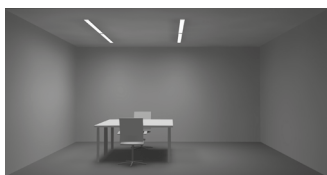
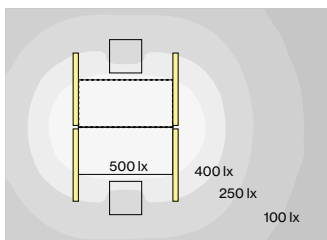
OPAL DALI-2, CRI ≥ 80

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
10.8 W	618 mm	3000 K	1220 lm	113 lm/W	0 5 1 - 8 5 1 2 5 3  H
		4000 K	1300 lm	120 lm/W	0 5 1 - 8 5 1 2 6 3  H
19.1 W	1226 mm	3000 K	2450 lm	128 lm/W	0 5 1 - 8 5 1 4 5 3  H
		4000 K	2590 lm	136 lm/W	0 5 1 - 8 5 1 4 6 3  H
28.6 W	1835 mm	3000 K	3670 lm	128 lm/W	0 5 1 - 8 5 1 6 5 3  H
		4000 K	3890 lm	136 lm/W	0 5 1 - 8 5 1 6 6 3  H
38.0 W	2443 mm	3000 K	4900 lm	129 lm/W	0 5 1 - 8 5 1 8 5 3  H
		4000 K	5190 lm	137 lm/W	0 5 1 - 8 5 1 8 6 3  H

OPAL JUT-OUT DALI-2, CRI ≥ 80

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
10.8 W	618 mm	3000 K	1170 lm	108 lm/W	0 5 1 - 8 5 1 2 5 3  J
		4000 K	1240 lm	115 lm/W	0 5 1 - 8 5 1 2 6 3  J
19.1 W	1226 mm	3000 K	2350 lm	123 lm/W	0 5 1 - 8 5 1 4 5 3  J
		4000 K	2490 lm	130 lm/W	0 5 1 - 8 5 1 4 6 3  J
28.6 W	1835 mm	3000 K	3520 lm	123 lm/W	0 5 1 - 8 5 1 6 5 3  J
		4000 K	3730 lm	130 lm/W	0 5 1 - 8 5 1 6 6 3  J
38.0 W	2443 mm	3000 K	4700 lm	124 lm/W	0 5 1 - 8 5 1 8 5 3  J
		4000 K	4970 lm	131 lm/W	0 5 1 - 8 5 1 8 6 3  J

Planning Information



LENO semi-recessed, 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_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

Order options

COLOUR	
pure white RAL 9010	7
jet black RAL 9005	8

Mounting accessories (optional)

DISMOUNTING TOOL

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