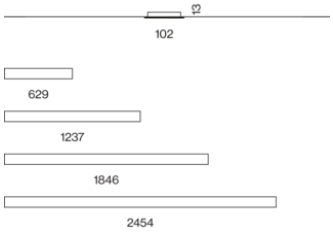




Quickinfo

3000 K, 4000 K
CRI ≥ 80 / 3 SDCM (initial MacAdam)
UGR ≤ 19, UGR ≤ 25
up to 2,130 lm/m
up to 140 lm/W
L85 / 50000 h
DALI-2
Asymmetric Wallwasher, Jut-Out, Microprismatic, Opal
IP40, back IP20

Types



Colours

Light distributions

LENO

trim

EN Low profile recessed channel; suitable for installation in 12.5 mm 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

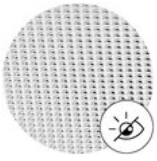
DE Extrem flacher Einbaukanal; geeignet für den Einbau in 12,5 mm Decken, mit umlaufendem Rand; geeignet für die Wand- oder Deckenmontage; Oberfläche pulverbeschichtet; einfache Montage ohne Schneiden der Unterkonstruktion; absturzgesicherter Lichteinsatz aus stranggepresstem Aluminiumprofil werkzeuglos 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



DiiA® standards 251, 252, 253



system solution



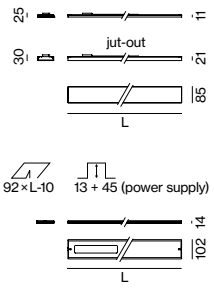
microprismatic UGR ≤ 19



quick installation

LENO trim

CRI ≥ 80 · UGR ≤ 19 · 220-240 V · 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	629 mm	3000 K	1160 lm	117 lm/W	051-841253 7G
		4000 K	1230 lm	124 lm/W	051-841263 7G
19.1 W	1237 mm	3000 K	2320 lm	121 lm/W	051-841453 7G
		4000 K	2450 lm	128 lm/W	051-841463 7G
28.6 W	1846 mm	3000 K	3480 lm	122 lm/W	051-841653 7G
		4000 K	3680 lm	129 lm/W	051-841663 7G
37.0 W	2454 mm	3000 K	4630 lm	125 lm/W	051-841853 7G
		4000 K	4910 lm	133 lm/W	051-841863 7G

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	051-841253 7H
		4000 K	1300 lm	131 lm/W	051-841263 7H
19.1 W	1237 mm	3000 K	2450 lm	128 lm/W	051-841453 7H
		4000 K	2590 lm	136 lm/W	051-841463 7H
28.6 W	1846 mm	3000 K	3670 lm	128 lm/W	051-841653 7H
		4000 K	3890 lm	136 lm/W	051-841663 7H
37.0 W	2454 mm	3000 K	4900 lm	132 lm/W	051-841853 7H
		4000 K	5190 lm	140 lm/W	051-841863 7H

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	051-841253 7J
		4000 K	1240 lm	125 lm/W	051-841263 7J
19.1 W	1237 mm	3000 K	2350 lm	123 lm/W	051-841453 7J
		4000 K	2490 lm	130 lm/W	051-841463 7J
28.6 W	1846 mm	3000 K	3520 lm	123 lm/W	051-841653 7J
		4000 K	3730 lm	130 lm/W	051-841663 7J
37.0 W	2454 mm	3000 K	4700 lm	127 lm/W	051-841853 7J
		4000 K	4970 lm	134 lm/W	051-841863 7J

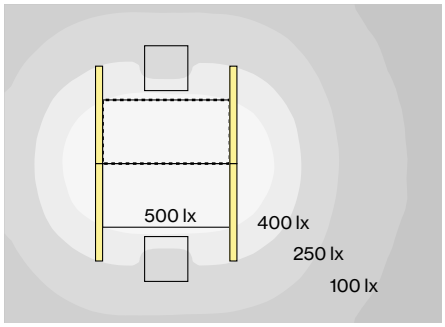
Order options

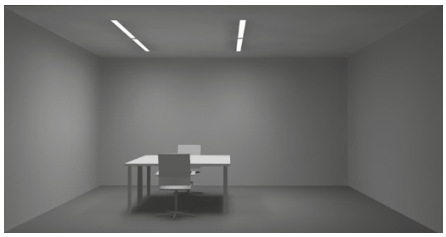
COLOUR
traffic white RAL 9016

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	051-841253 7A
		4000 K	1660 lm	106 lm/W	051-841263 7A
30.0 W	1237 mm	3000 K	3140 lm	105 lm/W	051-841453 7A
		4000 K	3320 lm	111 lm/W	051-841463 7A
46.0 W	1846 mm	3000 K	4710 lm	102 lm/W	051-841653 7A
		4000 K	4990 lm	108 lm/W	051-841663 7A
60.0 W	2454 mm	3000 K	6280 lm	105 lm/W	051-841853 7A
		4000 K	6650 lm	111 lm/W	051-841863 7A

Planning Information





LENO trim, 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	086-30000

Order options

COLOUR

traffic white RAL 9016