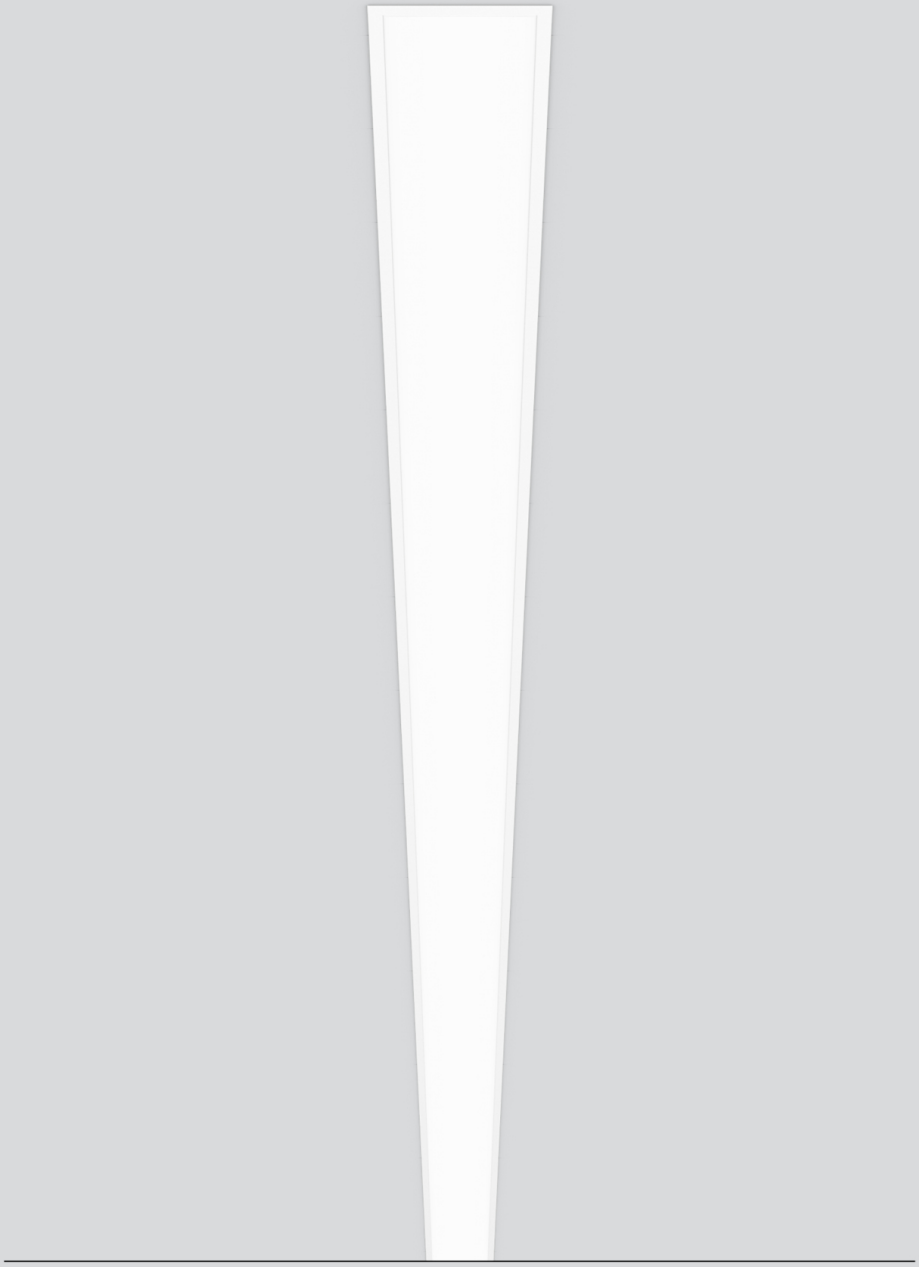
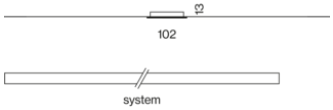


Quickinfo

3000 K, 4000 K
CRI ≥ 80 / 3 SDCM (initial MacAdam)
UGR ≤ 19, UGR ≤ 25
jusqu'à 140 lm/W
L85 / 50000 h
DALI-2
Asymmetric Wallwasher, Jut-Out, Microprismatic, Opal
IP40 / back IP20 / CP2 / 220-240 V
613 mm, 1221 mm, 1830 mm, 2438 mm,

Types



Répartition de la lumière



LENO

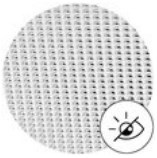
trim system

EN Low profile recessed channel; suitable for installation in 12.5 mm ceilings, with trim; suitable for wall or ceiling mounting; designed for continuous lighting systems; 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

FR Canal à encastrer extrêmement plat ; convient pour un encastrement en plafonds de 12,5 mm, avec bord continu ; convient au montage au plafond ou mural ; conçu pour système d'éclairage continu ; surface thermolaquée ; montage simple sans découpage de la sous-construction ; élément d'éclairage antichute en profil d'aluminium extrudé pour montage en canal sans outil au moyen de fixations magnétiques ; lumière couplée latéralement guidée vers le bas par LGP Body (Light Guiding Prism) et réflecteur haut. efficace ; cache éclairé de façon homogène, satiné (affleurant ou en saillie) ou microprismatique en PMMA ; en option avec distribution asymétrique de la lumière ; LED économes en énergie à restitution de couleur élevée ; y compris convertisseur externe pour fente plafond



DiiA® standards
251, 252, 253

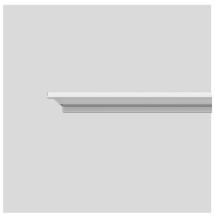


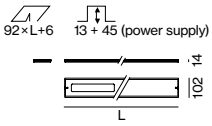
microprismatic
UGR ≤ 19



quick
installation

LENO trim system

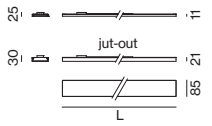




INSTALLATION CHANNEL with trim

L·W·H (mm)	ORDER CODE
613·102·14	051-891006 7
1221·102·14	051-891012 7
1830·102·14	051-891018 7
2438·102·14	051-891024 7

order installation channel, light inset + mounting accessories separately



LIGHT INSET

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

MICROPRISMATIC traffic white, CRI ≥ 80, DALI-2

SYSTEM	LENGTH	LUM. FLUX	EFFICACY	ORDER CODE
9.9 W	613 mm	1230 lm	124 lm/W	051-80 12 :: 37 G
19.1 W	1221 mm	2450 lm	128 lm/W	051-80 14 :: 37 G
28.6 W	1830 mm	3680 lm	129 lm/W	051-80 16 :: 37 G
37.0 W	2438 mm	4910 lm	133 lm/W	051-80 18 :: 37 G

OPAL traffic white, CRI ≥ 80, DALI-2

SYSTEM	LENGTH	LUM. FLUX	EFFICACY	ORDER CODE
9.9 W	613 mm	1300 lm	131 lm/W	051-80 12 :: 37 H
19.1 W	1221 mm	2590 lm	136 lm/W	051-80 14 :: 37 H
28.6 W	1830 mm	3890 lm	136 lm/W	051-80 16 :: 37 H
37.0 W	2438 mm	5190 lm	140 lm/W	051-80 18 :: 37 H

The data values for the luminous flux may differ for specific order options by -6%. Luminous flux value refers to colour temperature 4000 K.

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

SYSTEM	LENGTH	LUM. FLUX	EFFICACY	ORDER CODE
9.9 W	613 mm	1240 lm	125 lm/W	051-80 12 :: 37 J
19.1 W	1221 mm	2490 lm	130 lm/W	051-80 14 :: 37 J
28.6 W	1830 mm	3730 lm	130 lm/W	051-80 16 :: 37 J
37.0 W	2438 mm	4970 lm	134 lm/W	051-80 18 :: 37 J

ASYMMETRIC traffic white, CRI ≥ 80, DALI-2

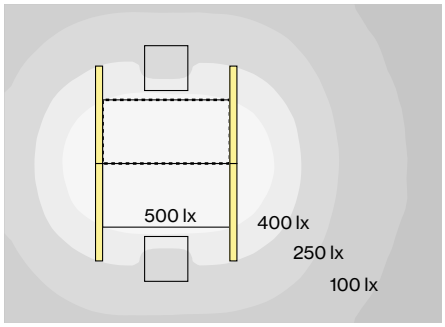
SYSTEM	LENGTH	LUM. FLUX	EFFICACY	ORDER CODE
15.6 W	613 mm	1660 lm	106 lm/W	051-80 12 :: 37 A
30.0 W	1221 mm	3320 lm	111 lm/W	051-80 14 :: 37 A
46.0 W	1830 mm	4990 lm	108 lm/W	051-80 16 :: 37 A
60.0 W	2438 mm	6650 lm	111 lm/W	051-80 18 :: 37 A

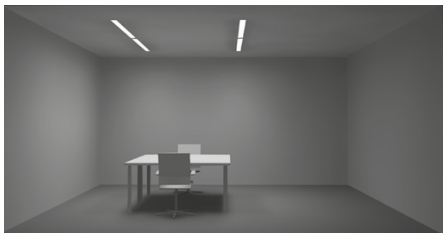
Order options

COLOUR TEMPERATURE	::
3000 K	5
4000 K	6

COLOUR	
traffic white	RAL 9016

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 accessories (optional)



END CAPS 1 pair

W·H (mm)	ORDER CODE
102·14	051-899217



LINEAR CONNECTOR recessed

TYPE	L·W (mm)	ORDER CODE
1 pair	48·19	051-899011 0
10 pairs	48·19	051-899011 0 · 10

Mounting tools accessories (optional)

DISMOUNTING TOOL

TYPE	ORDER CODE
vacuum cup	086-30000

Jungheinrich Hauptverwaltung

Autriche

Architecte
reichardt+partner
architekten

Photographe
walter schießwohl



Produits utilisés



LENO trimless

LENO trim system

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