



LENO system

recessed trimless

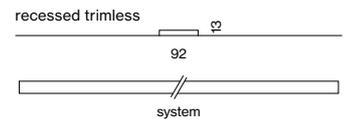
EN Low profile recessed channel; for trimless installation in 12.5 mm plasterboard ceilings; wall or ceiling mounting; for lighting systems; powder coated; special edge design with grooves for better adhesion of filler; easy mounting without need to cut the substructure; fall-safe light inset made of 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 asym. light distribution; energy-eff. LEDs – very good colour rendering; external converter for ceiling insertion

ES Canal para montaje empotrado extremadamente plano; para encastre sin bordes en planchas cartón yeso 12,5 mm; montaje en techo y paredes; para sistemas de iluminación; recubierto de polvo; formación de bordes especial con aletas para mejor adherencia de la masilla; montaje sencillo sin cortar la construcción inferior; elemento de luz asegurado contra caídas de perfil de aluminio extrusionado que se puede introducir en el canal sin herramientas por medio de un soporte magnético; fuente de luz insertada en un lateral que es guiada y reflectada a través de unos prismas y reflector de alta calidad; cubierta de PMMA iluminada homogéneamente, satinada (enrasada o sobresaliente) o micro-prismática; opcional distribución asimétrica; LED energét. efíc. – excelente reprod. crom.; convertidor externo para inserción en el techo

Quickinfo

3000 K, 4000 K
 CRI \geq 80, 3 SDCM
 up to 137 lm/W
 L90 @ 50 000 h
 DALI-2
 opal, microprismatic ($UGR \leq 19$),
 jut-out, asymmetric wallwasher

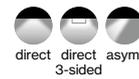
Types



Colour



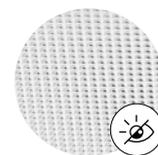
Light distributions



DiiA® standards
 251, 252, 253



single luminaire
 (p. 492)



microprismatic
 $UGR \leq 19$



quick
 installation

Order options

COLOUR TEMPERATURE	☼☼
3000K	5
4000K	6

CONTROL

DALI-2

MATERIAL COLOUR

○ traffic white RAL 9016

LIGHT OPTIC COVER

opal high performance	H
microprismatic (UGR ≤ 19)	G
jut-out	J
asymmetric	A

Options on request

COLOUR RENDERING INDEX

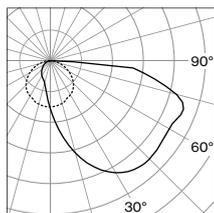
CRI ≥ 90

EMERGENCY LIGHT

1h accupack

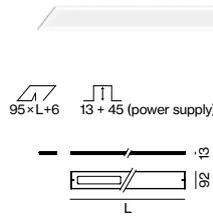
3h accupack

Light distribution



asymmetric

LUMINOUS FLUX value calculated for
colour white, cover opal
microprismatic -5%, jut-out-4%



LENO trimless

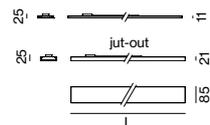
INSTALLATION CHANNEL

TYPE	L (mm)	ORDER CODE
channel	613	051-8900067
channel	1221	051-8900127
channel	1830	051-8900187
channel	2438	051-8900247

order installation channel, light inset + mounting accessories separately



LIGHT INSET



SYS. POWER (OPAL, MP, JUT-OUT / ASYM.)

SYS. POWER (OPAL, MP, JUT-OUT / ASYM.)	L (mm)	ORDER CODE
10.8W / 15.6W	612	051-8012::37□
19.1W / 31W	1220	051-8014::37□
28.6W / 47W	1828	051-8016::37□
38W / 62W	2436	051-8018::37□

COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
opal high	3000K	17.6W/m	2010lm/m	129lm/W
performance	4000K		2130lm/m	137lm/W
microprismatic	3000K	17.6W/m	1900lm/m	122lm/W
UGR ≤ 19	4000K		2010lm/m	129lm/W
jut-out	3000K	17.6W/m	1930lm/m	124lm/W
	4000K		2040lm/m	131lm/W
asymmetric	3000K	25.5W/m	2580lm/m	101lm/W
	4000K		2730lm/m	107lm/W

Accessories



END CAPS

TYPE	ORDER CODE
end caps (pair)	051-8990217



LINEAR CONNECTOR

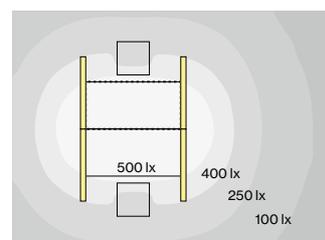
TYPE	ORDER CODE
linear connector (pair)	051-8990110
linear connector (10 pairs)	051-8990110.10



DISMOUNTING TOOL

TYPE	ORDER CODE
vacuum cup	086-30000

Technical data



LENO trimless, 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

