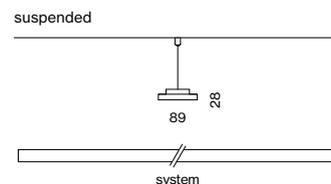




**Quickinfo**

3000K, 4000K  
 CRI ≥ 80, 3 SDCM  
 up to 137lm/W  
 L90 @ 50 000h  
 DALI-2  
 opal, microprismatic (UGR ≤ 19),  
 jut-out

**Types**



**Colours**



**Light distributions**



# LENO system

suspended

**EN** Low profile suspended luminaire, 28 mm total height; pendant fitting with cable suspension; with integrated tool-less suspension height adjustment; incl. feed; designed for continuous lighting systems; 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

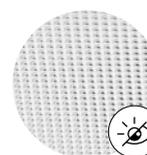
**ES** Lámpara suspendida extraplana con 28 mm de altura total; suspensión por cable; altura regulable sin herramienta; con cable de alimentación; diseñada para la creación de sistemas continuos; superficie con recubrimiento de pintura en polvo; elemento de luz anticaídas de perfil de aluminio extruido insertable en el canal sin herramienta con un soporte magnético; luz acoplada lateralmente por cuerpo LGP (Light Guiding Prism) y reflector de alta eficiencia con direcc. hacia abajo; difusor de iluminación homogénea, satinado (a ras o sobresaliente) o microprismático de metacrilato; LEDs de alta eficiencia con muy buena reproducción cromática



DiiA® standards  
251, 252, 253



single luminaire  
(p. 504)



microprismatic  
UGR ≤ 19



quick  
installation

## Order options

<b>COLOUR TEMPERATURE</b>	☐☐
3000K	5
4000K	6

### CONTROL

DALI-2	
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<b>MATERIAL COLOUR</b>	☑
○ traffic white RAL 9016	7
● jet black RAL 9005	8

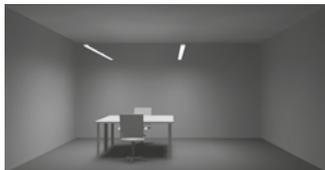
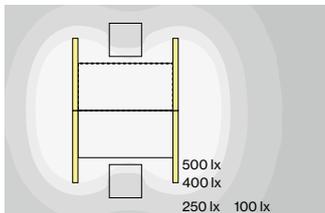
<b>LIGHT OPTIC COVER</b>	☑
opal high performance	H
microprismatic (UGR ≤ 19)	G
jut-out	J

## Options on request

### COLOUR RENDERING INDEX

CRI ≥ 90

## Technical data



**LENO** suspended, microprismatic, 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
Mounting height	2.25 m

### CALCULATION SURFACE .....

Surface dimensions	1.6 × 0.8
Surface height	0.75
Average illuminance (E <sub>m</sub> )	> 500 lx
Uniformity (U <sub>0</sub> )	> 0.6

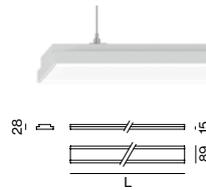
### GLARE EVALUATION

Table Classification X=4H   Y=8H   S=0.25H	
UGR transversal	≤ 19
UGR axial	≤ 19

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

## LENO suspended

### INSTALLATION CHANNEL

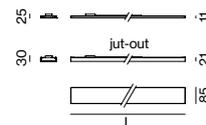


TYPE	L (mm)	ORDER CODE
channel	613	051-893006 ☑
channel	1221	051-893012 ☑
channel	1830	051-893018 ☑
channel	2438	051-893024 ☑

order installation channel, light inset + mounting accessories separately



### LIGHT INSET

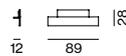


SYSTEM POWER	L (mm)	ORDER CODE
10.8W	612*	051-8112 ☑ 37 ☑
19.1W	1220	051-8214 ☑ 37 ☑
28.6W	1828	051-8216 ☑ 37 ☑
38W	2436	051-8218 ☑ 37 ☑

\*only available as end unit

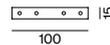
COVER	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
opal high	3000K	17.6W/m	2010lm/m	129lm/W
performance	4000K		2130lm/m	137lm/W
microprismatic	3000K	17.6W/m	1900lm/m	122lm/W
UGR ≤ 19	4000K		2010lm/m	129lm/W
jut-out	3000K	17.6W/m	1930lm/m	124lm/W
	4000K		2040lm/m	131lm/W

## Accessories



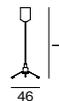
### END CAPS

TYPE	ORDER CODE
end caps (pair)	051-899221 ☑



### LINEAR CONNECTOR

TYPE	ORDER CODE
linear connector (pair)	051-8993110
linear connector (10 pairs)	051-8993110.10



### CABLE SUSPENSION

L (mm)	ORDER CODE
1500	005-2122110



### CANOPY / CABLE RAIL

TYPE	L (mm)	ORDER CODE
canopy/feeder cable 5 × 1.5 mm <sup>2</sup>	1500	005-221241 ☑
cable rail	1200	005-2491110

for electrical system configuration see luminaire data sheet at xal.com

### POWER FEEDER CONNECTOR 220-240V | 13A

TYPE	ORDER CODE
power feeder connector	051-8992330



### DISMOUNTING TOOL

TYPE	ORDER CODE
vacuum cup	086-30000