



# LENO

surface

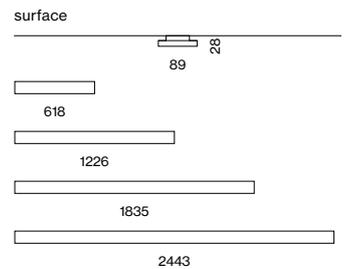
**EN** Low profile surface mounted luminaire, 28 mm total height; suitable for wall or ceiling mounting; surface powder coated; fall-safe light inset made of extruded aluminium profile, can be inserted in the canal without tools by magnetic holders; side coupled light, directed downwards by LGP body (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 extraplana de superficie con 28 mm de altura total; para montaje en pared/techo; 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

## Quickinfo

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

## Types



## Colours



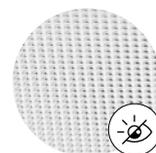
## Light distributions



DiiA® standards  
 251, 252, 253



system  
 solution (p.874)



microprismatic  
 UGR ≤ 19



quick  
 installation

## Order options

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

<b>CONTROL</b>	
DALI-2	

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

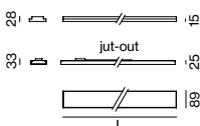
<b>LIGHT OPTIC COVER</b>	☑
opal high performance	H
microprismatic (UGR ≤ 19)	G
jut-out	J

## Options on request

<b>COLOUR RENDERING INDEX</b>	
CRI ≥ 90	



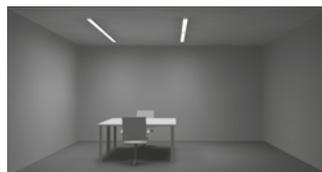
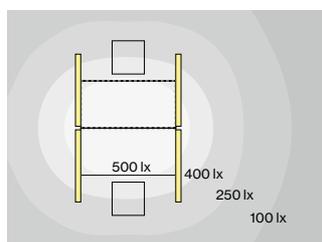
## LENO surface



## LUMINAIRE

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
10.8W	3000K	1230lm	618	051-91112::3☑☑
	4000K	1300lm		
19.1W	3000K	2450lm	1226	051-91114::3☑☑
	4000K	2600lm		
28.6W	3000K	3680lm	1835	051-91116::3☑☑
	4000K	3890lm		
38W	3000K	4900lm	2443	051-91118::3☑☑
	4000K	5190lm		

## Technical data



**LENO** surface, 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 ( $E_m$ )	> 500lx
Uniformity ( $U_o$ )	> 0.6

### GLARE EVALUATION

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