



LENO

suspended

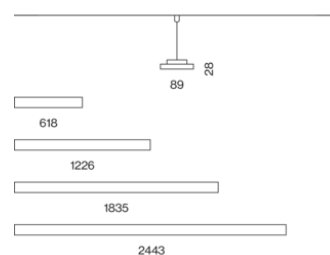
^{EN} Low profile suspended luminaire, 28 mm total height; pendant fitting with cable suspension; with integrated toolless suspension height adjustment; incl. feeder cable; surface powder coated; fall-safe light inset made of extruded aluminium profile, can be inserted in the canal without tools by magnetic 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

^{FR} Luminaire suspendu extrêmement plat d'une hauteur totale de 28 mm ; suspension par câble ; réglage en hauteur sans outil au luminaire ; incl. conduit d'alimentation ; surface thermolaquée ; 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 ; LED économes en énergie à restitution de couleur élevée

Quickinfo

3000 K, 4000 K
 CRI $\geq$ 80 / 3 SDCM
 UGR $\leq$ 19
 jusqu'à 2,130 lm/m
 jusqu'à 137 lm/W
 L90 / 50000 h
 DALI-2
 High Performance Opal, Jut-Out,
 Microprismatic
 IP20

Types



Couleur



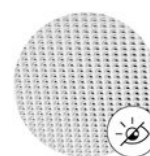
Répartition de la lumière



DiiA® standards
 251, 252, 253



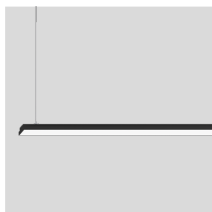
system solution



microprismatic
 UGR $\leq$ 19



quick
 installation

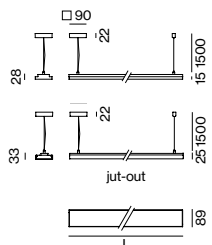


LENO suspended



MICROPRISMATIC (UGR ≤ 19) DALI-2, CRI ≥ 80

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
10.8 W	618 mm	3000 K	1160 lm	107 lm/W	0 5 1 - 9 2 1 2 5 3 ☒ G
		4000 K	1230 lm	114 lm/W	0 5 1 - 9 2 1 2 6 3 ☒ G
19.1 W	1226 mm	3000 K	2320 lm	121 lm/W	0 5 1 - 9 2 1 4 5 3 ☒ G
		4000 K	2450 lm	128 lm/W	0 5 1 - 9 2 1 4 6 3 ☒ G
28.6 W	1835 mm	3000 K	3480 lm	122 lm/W	0 5 1 - 9 2 1 6 5 3 ☒ G
		4000 K	3680 lm	129 lm/W	0 5 1 - 9 2 1 6 6 3 ☒ G
38.0 W	2443 mm	3000 K	4630 lm	122 lm/W	0 5 1 - 9 2 1 8 5 3 ☒ G
		4000 K	4910 lm	129 lm/W	0 5 1 - 9 2 1 8 6 3 ☒ G



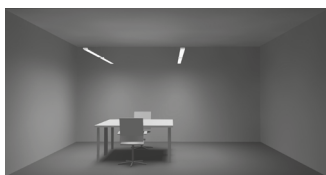
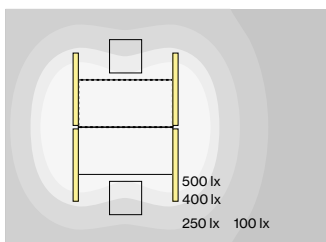
OPAL DALI-2, CRI ≥ 80

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
10.8 W	618 mm	3000 K	1220 lm	113 lm/W	0 5 1 - 9 2 1 2 5 3 ☒ H
		4000 K	1300 lm	120 lm/W	0 5 1 - 9 2 1 2 6 3 ☒ H
19.1 W	1226 mm	3000 K	2450 lm	128 lm/W	0 5 1 - 9 2 1 4 5 3 ☒ H
		4000 K	2590 lm	136 lm/W	0 5 1 - 9 2 1 4 6 3 ☒ H
28.6 W	1835 mm	3000 K	3670 lm	128 lm/W	0 5 1 - 9 2 1 6 5 3 ☒ H
		4000 K	3890 lm	136 lm/W	0 5 1 - 9 2 1 6 6 3 ☒ H
38.0 W	2443 mm	3000 K	4900 lm	129 lm/W	0 5 1 - 9 2 1 8 5 3 ☒ H
		4000 K	5190 lm	137 lm/W	0 5 1 - 9 2 1 8 6 3 ☒ H

OPAL JUT-OUT DALI-2, CRI ≥ 80

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
10.8 W	618 mm	3000 K	1170 lm	108 lm/W	0 5 1 - 9 2 1 2 5 3 ☒ J
		4000 K	1240 lm	115 lm/W	0 5 1 - 9 2 1 2 6 3 ☒ J
19.1 W	1226 mm	3000 K	2350 lm	123 lm/W	0 5 1 - 9 2 1 4 5 3 ☒ J
		4000 K	2490 lm	130 lm/W	0 5 1 - 9 2 1 4 6 3 ☒ J
28.6 W	1835 mm	3000 K	3520 lm	123 lm/W	0 5 1 - 9 2 1 6 5 3 ☒ J
		4000 K	3730 lm	130 lm/W	0 5 1 - 9 2 1 6 6 3 ☒ J
38.0 W	2443 mm	3000 K	4700 lm	124 lm/W	0 5 1 - 9 2 1 8 5 3 ☒ J
		4000 K	4970 lm	131 lm/W	0 5 1 - 9 2 1 8 6 3 ☒ J

Planning Information



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_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

Order options

COLOUR

pure white RAL 9010	☒ 7
jet black RAL 9005	8

Biologiezentrum Universität, Vienna

Autriche

Architecte

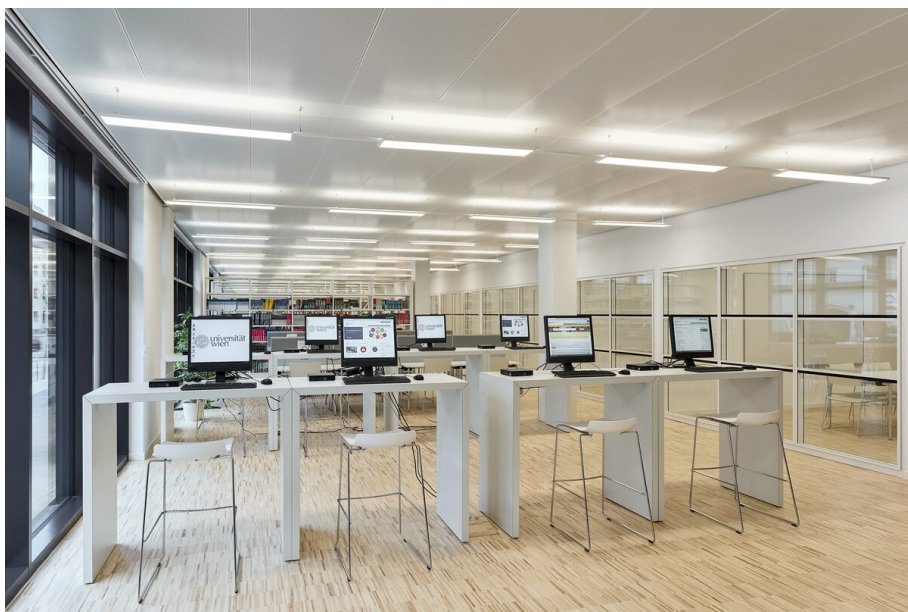
Karsten Liebner, Marcel
Backhaus

Lighting Design

VASKO+PARTNER
INGENIEURE
Ziviltechniker für
Bauwesen und
Verfahrenstechnik
GesmbH

Photographe

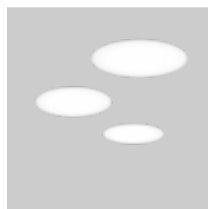
Bruno Klonfar
Fotografie



Produits utilisés



LENO suspended



COMBO trim











