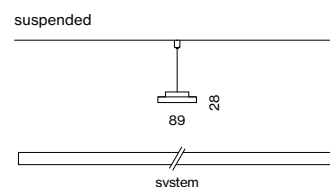




Quickinfo

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. transparent 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

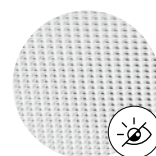
DE Extrem flache Pendelleuchte mit 28 mm Gesamthöhe; abgependelt mit Seilabhängung; werkzeuglose Höhenverstellung an der Leuchte; inkl. transparenter Einspeiseleitung; ausgelegt für durchgehende Lichtsysteme; Oberfläche pulverbeschichtet; absturzsicherer Lichteinsatz aus stranggepresstem Aluminiumprofil werkzeuglos mittels Magnethalter in Kanal einsetzbar; seitlich eingekoppeltes Licht durch LGP-Body (Light-Guiding-Prism) und hocheffizientem Reflektor nach unten gelenkt; homogen ausgeleuchtete, satinierte (bündig oder herausragend) oder mikroprismatische Abdeckung aus PMMA; energieeffiziente LEDs mit sehr guter Farbwiedergabe



DiiA® standards
 251, 252, 253



single luminaire
 (p. 504)



microprismatic
 UGR ≤ 19



quick
 installation

Order options

COLOUR TEMPERATURE	
3000K	5
4000K	6

CONTROL

DALI-2	
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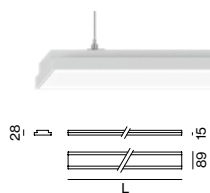
MATERIAL COLOUR	
○ traffic white RAL 9016	7
● jet black RAL 9005	8

LIGHT OPTIC COVER	
opal high performance	H
microprismatic (UGR ≤ 19)	G
jut-out	J

Options on request

COLOUR RENDERING INDEX

CRI ≥ 90



LENO suspended

INSTALLATION CHANNEL

TYPE	L (mm)	ORDER CODE
channel	613	05 1-893006
channel	1221	05 1-893012
channel	1830	05 1-893018
channel	2438	05 1-893024

order installation channel, light inset + mounting accessories separately



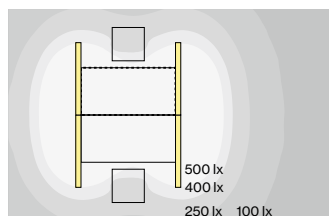
LIGHT INSET

SYSTEM POWER	L (mm)	ORDER CODE
10.8W	612*	05 1-811237
191W	1220	05 1-821437
28.6W	1828	05 1-821637
38W	2436	05 1-821837

*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

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

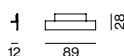
CALCULATION SURFACE

Surface dimensions	1.6 × 0.8
Surface height	0.75
Average illuminance (E _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

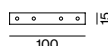
LUMINOUS FLUX value calculated for
colour white, cover opal
microprismatic -5%, jut-out-4%



Accessories

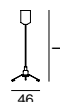
END CAPS

TYPE	ORDER CODE
end caps (pair)	05 1-899221



LINEAR CONNECTOR

TYPE	ORDER CODE
linear connector (pair)	05 1-899311
linear connector (10 pairs)	05 1-899311.10



CABLE SUSPENSION

L (mm)	ORDER CODE
1500	005-2122110



CANOPY / CABLE RAIL

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

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

POWER FEEDER CONNECTOR 220–240 V | 13A

TYPE	ORDER CODE
power feeder connector	05 1-8992330



DISMOUNTING TOOL

TYPE	ORDER CODE
vacuum cup	086-30000