

LENO microprismatic

suspended

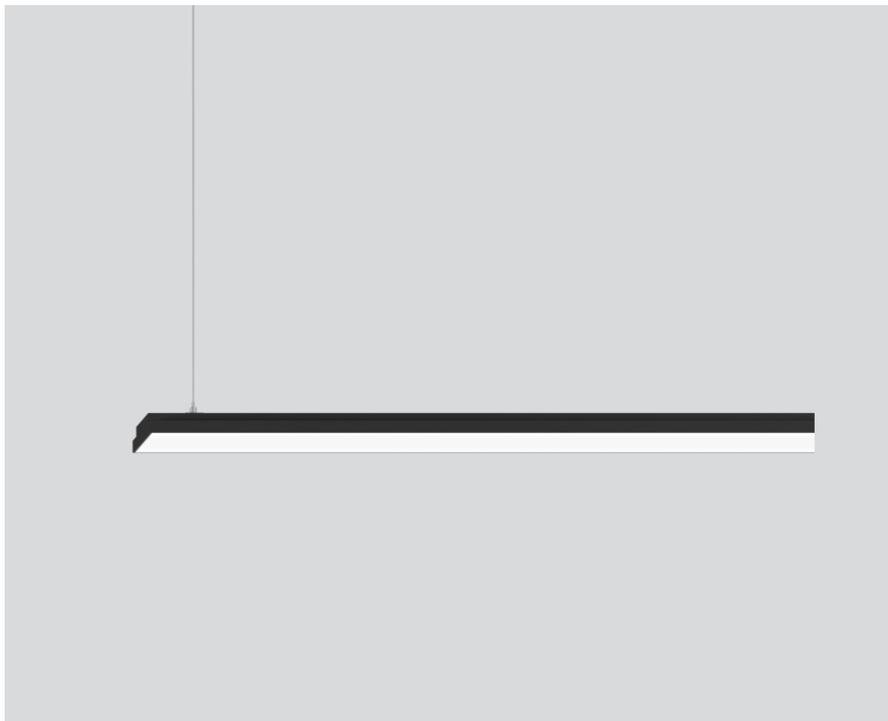
051-9212638G



Project / Type

Notes

Count / Date



General

Ceiling , Suspended

black , RAL9005 ¹

2000 lm/m

IP20

1230 lm

LED

4000 K

CRI \geq 80

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam \leq 3 SDCM

MR 0.72

MDER 0.66

Optical

Microprismatic

UGR $<$ 19

PstLM \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

DALI-2

10.8 W

PC1 220-240V

114 lm/W

1 DALI Addr.

18 W/m

Physical

1500 mm

618 mm

89 mm

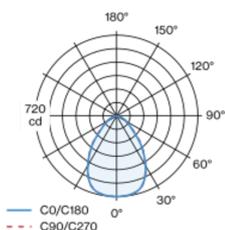
28 mm

2 kg

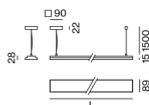
¹ RAL code ² Value of containing product at full load (undimmed)

Low profile suspended luminaire, 28 mm total height; converter integrated into luminaire housing; luminaire with 1500 mm cable suspension; with integrated tool-less suspension height adjustment; incl. feed (black); surface black 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 downward through LGP (LIGHT GUIDING PRISM) body and high efficiency reflector; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; UGR \leq 19; light colour 4000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; internal wiring in light halogen free; incl. DALI-2 converter; light source not replaceable; control gear replaceable by an authorized professional;

Light distribution



Product drawing



Installation instructions



Lighting calculator



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.95	0.93	0.91	0.9
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	18
B13	24
B16	30
B20	37
C10	31
C13	40
C16	51
C20	62