

# LENO opal

suspended system

051-8214637H 051-8930128



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling , Suspended \_\_\_\_\_  
black , RAL 9005 <sup>1</sup> \_\_\_\_\_  
Channel jet black \_\_\_\_\_  
IP20 \_\_\_\_\_  
2590 lm \_\_\_\_\_  
2130 lm/m \_\_\_\_\_

## LED

4000 K \_\_\_\_\_  
CRI ≥ 80 \_\_\_\_\_  
L90 / 50000 h \_\_\_\_\_  
initial MacAdam ≤ 3 SDCM \_\_\_\_\_  
MR 0.72 \_\_\_\_\_  
MDER 0.66 \_\_\_\_\_

## Optical

High Performance Opal \_\_\_\_\_  
opal (lambertsch) \_\_\_\_\_  
PstLM ≤ 1.0 <sup>2</sup> \_\_\_\_\_  
SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

## Electrical

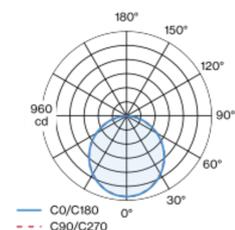
DALI-2 \_\_\_\_\_  
220-240 V \_\_\_\_\_  
system 19.1 W \_\_\_\_\_  
system 136 lm/W<sup>3</sup> \_\_\_\_\_  
PC1 \_\_\_\_\_  
1 DALI Addr. \_\_\_\_\_  
16 W/m \_\_\_\_\_

## Physical

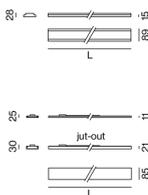
\_\_\_\_\_ cable 1500 mm \_\_\_\_\_  
\_\_\_\_\_ length 1221 mm \_\_\_\_\_  
\_\_\_\_\_ width 89 mm \_\_\_\_\_  
\_\_\_\_\_ height 28 mm \_\_\_\_\_  
\_\_\_\_\_ 2.7 kg \_\_\_\_\_

Low profile suspended luminaire, 28 mm total height; converter integrated into luminaire housing; for suspended mounting (1500 mm cable suspension as an accessory); with integrated toolless suspension height adjustment on the luminaire; for continuous lighting systems; 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; HPO (High Performance Opal) cover for uniform illumination; flush cover; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; accessories are listed separately; light source not replaceable; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator

