

# LITO 60 direct / indirect

suspended

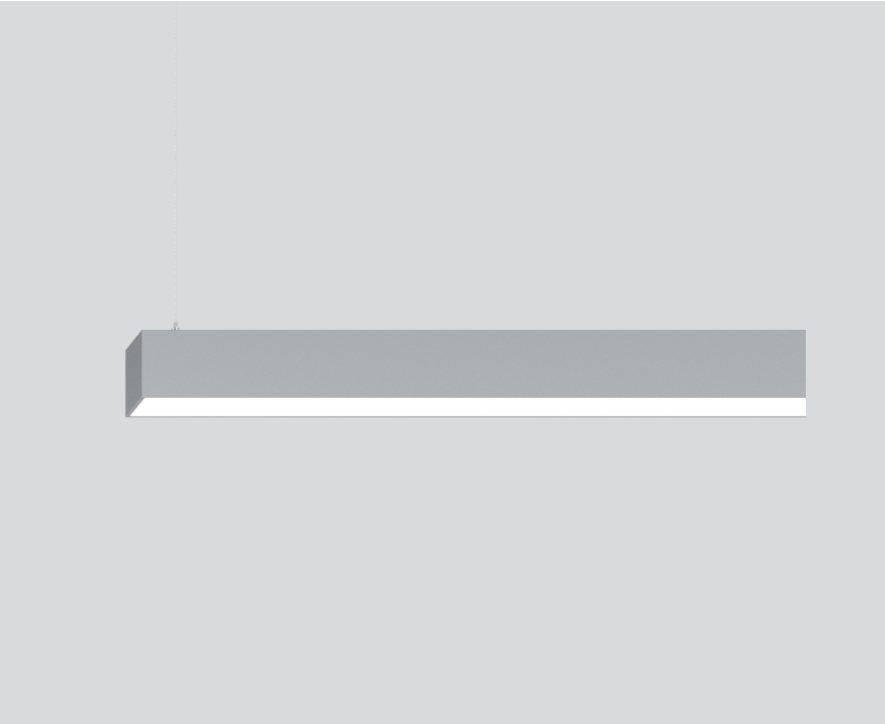
046-522867GZ



Project / Type

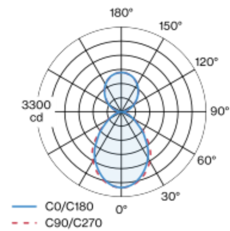
Notes

Count / Date

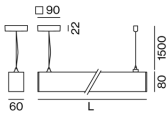


Luminaire housing made of extruded aluminium profile; light tight final end caps made of aluminium; no visible screws; angular design; surface grey powder coated; suspended luminaire with 1500mm cable suspension; with integrated tool-less suspension height adjustment; spring clip attachment to the luminaire; freely positionable; incl. transparent feed; LED light inset consisting of highly reflective lacquered aluminium for improved thermal management; 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; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; UGR  $\leq 19$ ; direct/indirect illumination characteristic; indirect light component with integrated PC boards for maximum, homogeneous ceiling illumination; 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; luminaire with integrated infrared presence and brightness sensor (ESSENTIAL sensor); automatic light control of luminaire to individually adjustable brightness; variable automatic shutdown; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



220-240V

X-PERT

UGR  $\leq 19$

CRI  $\geq 80$

X-PERT

### General

Ceiling , Suspended

grey , RAL9006 <sup>1</sup>

4060 lm/m

IP20

indirect 3980 lm

direct 5530 lm

total 9510 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

microprismatic

UGR  $< 19$

PstLM  $\leq 1.0$  <sup>2</sup>

SVM  $\leq 0.4$  <sup>2</sup>

### Electrical

ESSENTIAL sensor (brightness & presence)

82 W

PC1 220-240V

116 lm/W

35 W/m

### Physical

cable 1500 mm

length 2352 mm

width 60 mm

height 80 mm

6.4 kg

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

