

LITO 60 direct / indirect

suspended

046-5225678Z



Project / Type

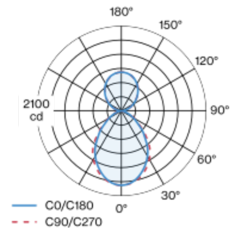
Notes

Count / Date

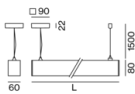


Luminaire housing made of extruded aluminium profile; light tight final end caps made of aluminium; no visible screws; angular design; surface jet black powder coated; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; spring clip 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 ≤ 3 SDCM; CRI ≥ 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 ≤ 19 ; direct/indirect illumination characteristic; indirect light component with integrated PC boards for maximum, homogeneous ceiling illumination; degree of protection IP20; PC1; 220-240 V; 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



General

Ceiling | Suspended

jet black | RAL 9005

IP20

indirect 2480 lm | direct 3450 lm

total 5930 lm

4040 lm/m

LED

4000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.72 | MDER 0.66

Optical

Microprismatic | microprismatic

UGR ≤ 19

PstLM ≤ 1.0 ¹ | SVM ≤ 0.4 ¹

Electrical

stand alone ESSENTIAL sensor

brightness & presence

PC1 | 220-240 V

system 51 W

system 116 lm/W ²

35 W/m

Physical

cable 1500 mm

length 1480 mm | width 60 mm | height 80 mm

4.2 kg

¹ Value of containing product at full load (undimmed)
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

