

# LITO 60

suspended

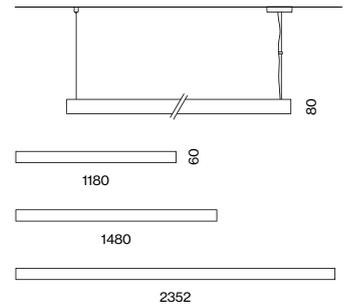
**EN** Luminaire housing from extruded aluminium profile, angular design; no visible screws; surface powder coated; suspended; with integrated tool-less suspension height adjustment; spring clip attachment to the luminaire; freely positionable; with transparent feeder cable; light inset made from extruded profile for improved thermal management; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; direct/indirect light distribution; indirect light component with integrated PC boards for maximum, homogeneous ceiling illumination; energy-efficient LEDs with very good colour rendering

**DE** Leuchtenkörper aus Aluminiumstrangpressprofil, kantige Ausführung; keine sichtbaren Schrauben; Oberfläche pulverbeschichtet; abgependelt; werkzeuglose Höhenverstellung an der Leuchte; Befestigung an der Leuchte mittels Federclips; frei positionierbar; inkl. transp. Einspeiseleitung; Lichteinsatz aus Strangpressprofil für verbessertes Thermomanagement; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; direkt/indirekte Abstrahlcharakteristik; Indirektlichtanteil mit eigenen Platinen für maximale, homogene Deckenaufhellung; energieeffiziente LEDs mit sehr guter Farbwiedergabe

## Quickinfo

3000K, 4000K  
 CRI ≥ 80, 3 SDCM  
 up to 116 lm/W  
 L90 @ 50 000h  
 non DIM, DALI-2  
 brightness & presence sensor  
 microprismatic (UGR ≤ 19)

## Types



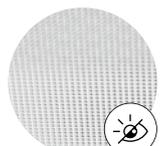
## Colours



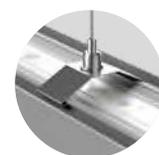
## Light distribution



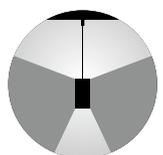
DiiA® standards  
 251, 252, 253



microprismatic  
 (UGR ≤ 19)



suspension freely  
 positionable



170° indirect  
 illumination

## Order options

<b>COLOUR TEMPERATURE</b>	☼☼
3000K	5
4000K	6

<b>CONTROL</b>	⬆️⬆️
non DIM	1
DALI-2	3
ESSENTIAL sensor (brightness & presence)	7

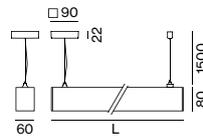
<b>MATERIAL COLOUR</b>	☑️
○ pure white RAL 9010	7
● white aluminium RAL 9006	G
● jet black RAL 9005	8

<b>LIGHT OPTIC COVER</b>	
microprismatic (UGR ≤ 19)	

## Options on request

<b>COLOUR RENDERING INDEX</b>	
CRI ≥ 90	

<b>CONTROL</b>	
dynamic daylight control	



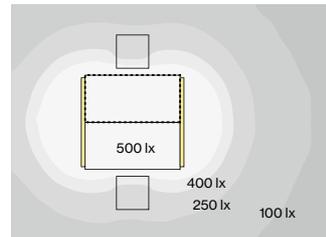
## LITO 60 suspended



### DIRECT/INDIRECT

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
41W	3000K	↓ 2610/↑ 1880 lm	1180	0 4 6 - 5 2 2 4 :: ⚡ Z
	4000K	↓ 2760/↑ 1990 lm		
51W	3000K	↓ 3260/↑ 2350 lm	1480	0 4 6 - 5 2 2 5 :: ⚡ Z
	4000K	↓ 3450/↑ 2480 lm		
82W	3000K	↓ 5220/↑ 3750 lm	2352	0 4 6 - 5 2 2 8 :: ⚡ Z
	4000K	↓ 5520/↑ 3980 lm		

## Technical data



**LITO 60** suspended, 51W, 4000K  
direct/indirect

### ROOM VALUES

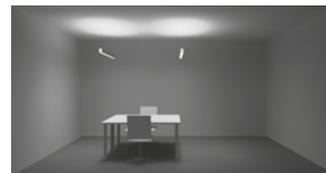
Room dimensions	5.4 × 4 × 2.8 m
Reflection factor	0.7   0.5   0.2
Maintenance factor	0.8
Mounting height	2.25 m

### CALCULATION SURFACE .....

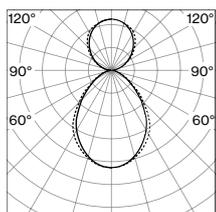
Surface dimensions	1.6 × 0.8
Surface height	0.75
Average illuminance (E <sub>m</sub> )	> 500 lx
Uniformity (U <sub>0</sub> )	> 0.6

### GLARE EVALUATION

Table Classification X=4H   Y=8H   S=0.25H	
UGR transversal	≤ 19
UGR axial	≤ 19



## Light distribution



microprismatic  
direct/indirect

**LUMINOUS FLUX** value calculated for  
CRI ≥ 80, colour white, cover microprismatic