

LITO 60

suspended

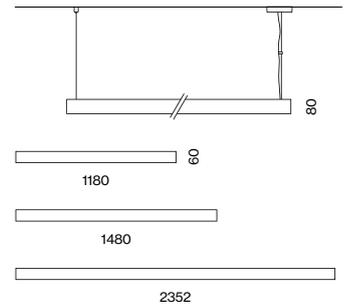
EN Luminaire housing from extruded aluminium profile, angular design; no visible screws; surface powder coated; suspended; with integrated tool-less suspension height adjustment; spring clip attachment to the luminaire; freely positionable; with transparent feeder cable; light inset made from extruded 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; mikrop Prismatische 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



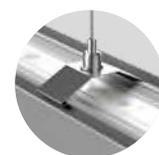
Light distribution



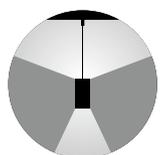
DiiA® standards
 251, 252, 253



microprismatic
 (UGR ≤ 19)



suspension freely
 positionable



170° indirect
 illumination

Order options

COLOUR TEMPERATURE	☑☑
3000K	5
4000K	6

CONTROL	⬆⬇⬆
non DIM	1
DALI-2	3
ESSENTIAL sensor (brightness & presence)	7

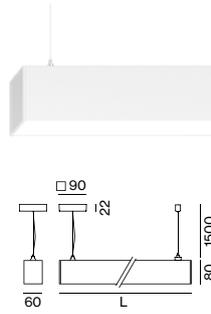
MATERIAL COLOUR	☑
○ pure white RAL 9010	7
● white aluminium RAL 9006	G
● jet black RAL 9005	8

LIGHT OPTIC COVER	
microprismatic (UGR ≤ 19)	

Options on request

COLOUR RENDERING INDEX	
CRI ≥ 90	

CONTROL	
dynamic daylight control	



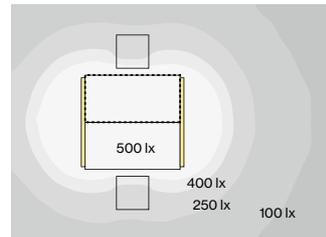
LITO 60 suspended



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

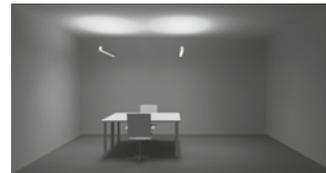
Room dimensions	5.4 × 4 × 2.8 m
Reflection factor	0.7 0.5 0.2
Maintenance factor	0.8
Mounting height	2.25 m

CALCULATION SURFACE

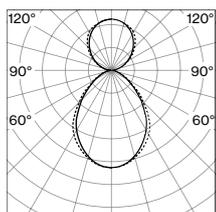
Surface dimensions	1.6 × 0.8
Surface height	0.75
Average illuminance (E_m)	> 500 lx
Uniformity (U_0)	> 0.6

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