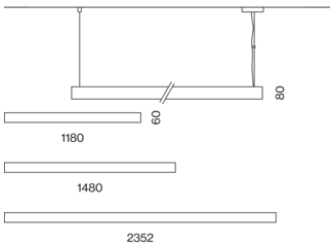


Quickinfo

3000 K, 4000 K
CRI ≥ 80 / 3 SDCM (initial MacAdam)
UGR ≤ 19
bis zu ↓ 5.530 lm / ↑ 3.980 lm
bis zu 4.060 lm/m
bis zu 122 lm/W
L80 / 50000 h
Abdeckung: Microprismatic
DALI-2, eigenständiger ESSENTIAL Sensor, nicht dimmbar
IP20

Types



Farben

Lichtverteilung

LITO 60

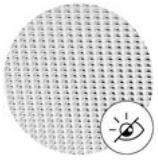
suspended

EN Luminaire housing from extruded aluminium profile, angular design; no visible screws; surface powder coated; pendant fitting with cable suspension; with integrated toolless suspension height adjustment; spring clip attachment to the luminaire; freely positionable; incl. transparent feed; 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 mit Seilabhängung; werkzeuglose Höhenverstellung an der Leuchte; Befestigung an der Leuchte mittels Federclips; frei positionierbar; inkl. transparenter 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



DiiA® standards 251, 252, 253



microprismatic UGR ≤ 19



suspension freely positionable

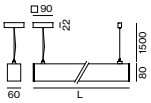


170° indirect illumination



LITO 60 suspended

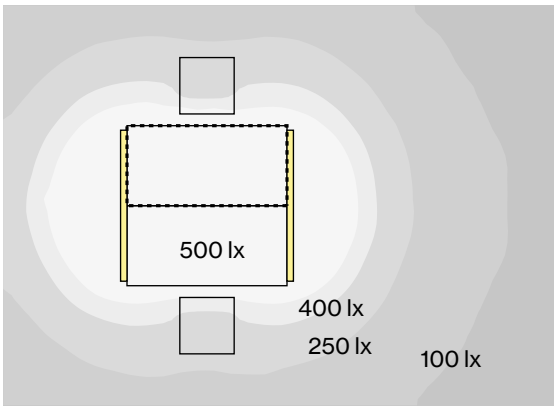
CRI ≥ 80 | UGR ≤ 19 | 220-240 V | 1 ADDR. | X-PERT | X-PERT | presence | brightness

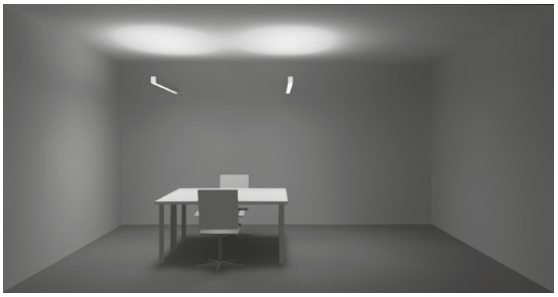


DIRECT / INDIRECT CRI ≥ 80

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
40.0 W	1180 mm	3000 K	↧2610/↥1880 lm	112 lm/W	0 4 6 - 5 2 2 4 5 ◆ ◪ Z
		4000 K	↧2760/↥1990 lm	119 lm/W	0 4 6 - 5 2 2 4 6 ◆ ◪ Z
50.0 W	1480 mm	3000 K	↧3260/↥2350 lm	112 lm/W	0 4 6 - 5 2 2 5 5 ◆ ◪ Z
		4000 K	↧3450/↥2480 lm	119 lm/W	0 4 6 - 5 2 2 5 6 ◆ ◪ Z
78.0 W	2352 mm	3000 K	↧5220/↥3750 lm	115 lm/W	0 4 6 - 5 2 2 8 5 ◆ ◪ Z
		4000 K	↧5530/↥3980 lm	122 lm/W	0 4 6 - 5 2 2 8 6 ◆ ◪ Z

Planning Information





LITO 60 suspended, 51 W, 4000 K 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

Order options

CONTROL ◆		COLOUR ◪	
non DIM	1	pure white RAL 9010	7
DALI-2	3	jet black RAL 9005	8
stand alone ESSENTIAL sensor	7	white aluminium RAL 9006	G

Grundschule St. Martin, South Tyrol

Italien

Architekt
tasserball architekten

Fotograf
rené riller fotografie



Verwendete Produkte

SONO surface



LITO 60 suspended



UNICO Q1 / Q4 recessed



UNICO L4 / L6 recessed



UNICO L2 / L3 recessed

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