



# LITO 60

suspended

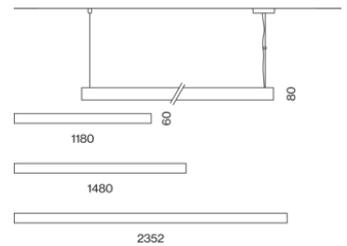
**EN** Luminaire housing from extruded aluminium profile, angular design; no visible screws; surface powder coated; pendant fitting with cable suspension; with integrated toolless suspension height adjustment; spring clip attachment to the luminaire; freely positionable; incl. transparent feed; light 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 PCBs for maximum, homogeneous ceiling illumination; energy-efficient LEDs with very good colour rendering

**ES** Cuerpo de perfil de aluminio con diseño angular; sin tornillos visibles; superficie con recubrimiento de pintura en polvo; suspendido con cable; regulación de la altura sin necesidad de herramientas; fijación en las lámparas por medio de enganches elásticos; ajustable de una manera sencilla; incluido cable de alimentación transparente; inserto luminoso de perfil extruido para una mejor gestión del calor; cubierta microprismática de PMMA con lámina difusora para la reducción de iluminancia y un alumbrado homogéneo; característica de emisión directa / indirecta; componente de luz indirecta con pletinas propias para una claridad de techo máxima y homogénea; LEDS de alta eficiencia que proporcionan una alta reproducción cromática

## Quickinfo

3000 K, 4000 K  
 CRI ≥ 80 / 3 SDCM (initial MacAdam)  
 UGR ≤ 19  
 hasta ↓ 5,530 lm / ↑ 3,980 lm  
 hasta 4,060 lm/m  
 hasta 122 lm/W  
 L90 / 50000 h  
 DALI-2, non attenuable, sensor ESSENTIAL independiente  
 Microprismatic  
 IP20

## Types



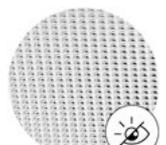
## Color



## Distribución luminosa



DiiA® standards  
 251, 252, 253



microprismatic  
 UGR ≤ 19



suspension  
 freely  
 positionable



170° indirect  
 illumination

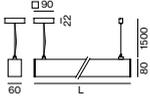


## LITO 60 suspended

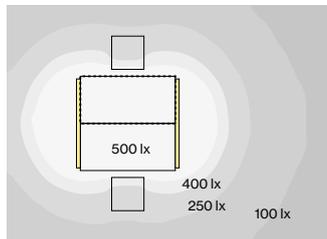


### DIRECT / INDIRECT CRI ≥ 80

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 <input checked="" type="checkbox"/> Z
		4000 K	↓2760/↑1990 lm	119 lm/W	0 4 6 - 5 2 2 4 6 <input checked="" type="checkbox"/> Z
50.0 W	1480 mm	3000 K	↓3260/↑2350 lm	112 lm/W	0 4 6 - 5 2 2 5 5 <input checked="" type="checkbox"/> Z
		4000 K	↓3450/↑2480 lm	119 lm/W	0 4 6 - 5 2 2 5 6 <input checked="" type="checkbox"/> Z
78.0 W	2352 mm	3000 K	↓5220/↑3750 lm	115 lm/W	0 4 6 - 5 2 2 8 5 <input checked="" type="checkbox"/> Z
		4000 K	↓5530/↑3980 lm	122 lm/W	0 4 6 - 5 2 2 8 6 <input checked="" type="checkbox"/> Z



## Planning Information



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

### ROOM VALUES

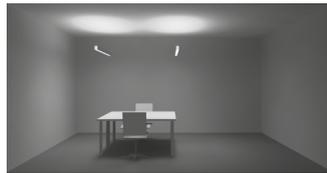
Room dimensions	5.4 × 4 × 2.8m
Reflection factor	0.7   0.5   0.2
Maintenance factor	0.8
Mounting height	2.25m

### 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	white aluminium RAL 9006	G <input checked="" type="checkbox"/>
DALI-2	3	pure white RAL 9010	7
stand alone ESSENTIAL sensor	7	jet black RAL 9005	8

# Grundschule St. Martin, South Tyrol

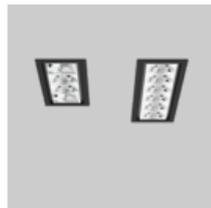
Italia

**Arquitecto**  
tasserball architekten

**Fotografía**  
rené riller fotografie



## Productos utilizados



**UNICO L4 / L6**  
recessed



**UNICO L2 / L3**  
recessed



**UNICO Q1 / Q4**  
recessed



**UNICO L2 / L3 basic**  
recessed



**UNICO L4 / L6 basic**  
recessed



**UNICO Q1 / Q4 basic**  
recessed



**SONO surface**



**LITO 60 suspended**







