



## TUBO 60

surface / suspended

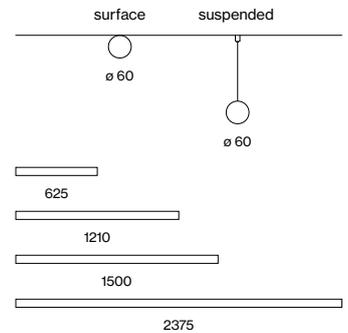
EN Supporting profile in extruded aluminium; end cap in aluminium; surface powder coated; suitable for wall or ceiling mounting (TUBO 60 surface); surface mounted or suspended luminaire with cable suspension; height adjustment without tools; with transparent feeder cable; light control via high-quality lens system for maximum, homogeneous illumination; completely homogeneously illuminated, cylindrical HPO (High Performance Opal) cover; energy-efficient LEDs with very good colour rendering

ES Perfil soporte fabricado en aluminio; tapas finales de aluminio; superficie con recubrimiento de pintura en polvo; apropiada para montaje en techo y paredes (TUBO 60 surface); lámpara superpuesta o lámpara colgante con cable; altura regulable sin herramientas; incl. cable de alimentación transparente; direccionam. de luz con óptica de lente alta calidad para alumbr. techo máx. y homog.; difusor HPO (High Performance Opal) de alumbrado totalmente homogéneo; LEDS de alta eficiencia que proporcionan una alta reproducción cromática

### Quickinfo

3000 K, 4000 K  
 CRI ≥ 80, CRI ≥ 90, 3 SDCM  
 up to 133lm/W  
 L90 @ 50000 h  
 DALI-2  
 opal

### Types



### Colours



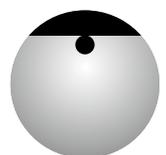
### Light distributions



driver  
integrated



system  
solution



uniform  
illumination

## Order options

### COLOUR TEMPERATURE

3000 K (CRI $\geq$ 90)	0
4000 K (CRI $\geq$ 90)	1
3000 K (CRI $\geq$ 80)	5
4000 K (CRI $\geq$ 80)	6

### CONTROL

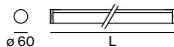
DALI-2

### MATERIAL COLOUR

○ pure white RAL 9010	7
● jet black RAL 9005	8

### LIGHT OPTIC COVER

opal

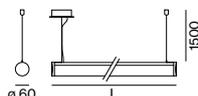


## TUBO 60 surface

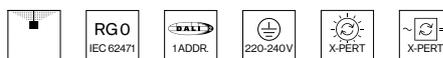


### LUMINAIRE

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
13.9 W	3000 K	1590 lm	625	0 5 8 - 3 1 1 2 :: 3 O
	4000 K	1810 lm		
27.9 W	3000 K	3180 lm	1210	0 5 8 - 3 1 1 4 :: 3 O
	4000 K	3620 lm		
34 W	3000 K	3950 lm	1500	0 5 8 - 3 1 1 5 :: 3 O
	4000 K	4490 lm		
54 W	3000 K	6300 lm	2375	0 5 8 - 3 1 1 8 :: 3 O
	4000 K	7170 lm		



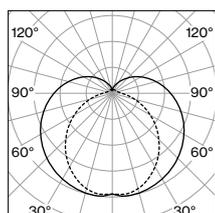
## TUBO 60 suspended



### LUMINAIRE

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
13.9 W	3000 K	1590 lm	625	0 5 8 - 3 2 1 2 :: 3 O
	4000 K	1810 lm		
27.9 W	3000 K	3180 lm	1210	0 5 8 - 3 2 1 4 :: 3 O
	4000 K	3620 lm		
34 W	3000 K	3950 lm	1500	0 5 8 - 3 2 1 5 :: 3 O
	4000 K	4490 lm		
54 W	3000 K	6300 lm	2375	0 5 8 - 3 2 1 8 :: 3 O
	4000 K	7170 lm		

## Light distribution



opal  
direct

**LUMINOUS FLUX** value calculated for  
CRI $\geq$ 80, colour white, cover opal  
CRI $\geq$ 90 -18 %