

TIA SUSPENSION

/FOSTER+PARTNERS



TIA 200 /FOSTER+PARTNERS

TIA 200 follows Lumina's philosophy of the recyclability of every component and it is completely disassemblable: reflector and structure in aluminum, and optics in satin PMMA developing Lumina's design.

TIA 200 segue la filosofia di Lumina sulla riciclabilità di ogni componente ed è completamente disassemblabile: riflettore e struttura in alluminio, ed ottica in PMMA satinato sviluppata su progetto Lumina.



TIA 200



TIA 400



TIA 600





The lower filter made of photo-etched brass foil enables glare reduction and optimal light distribution.

The dissipation system, developed and produced in-house, guarantees the correct operating temperature of the LED.

Both the heat sink and the central structure of the lamp are made of turned aluminum using the latest technologies of numerical control (CNC) machines.

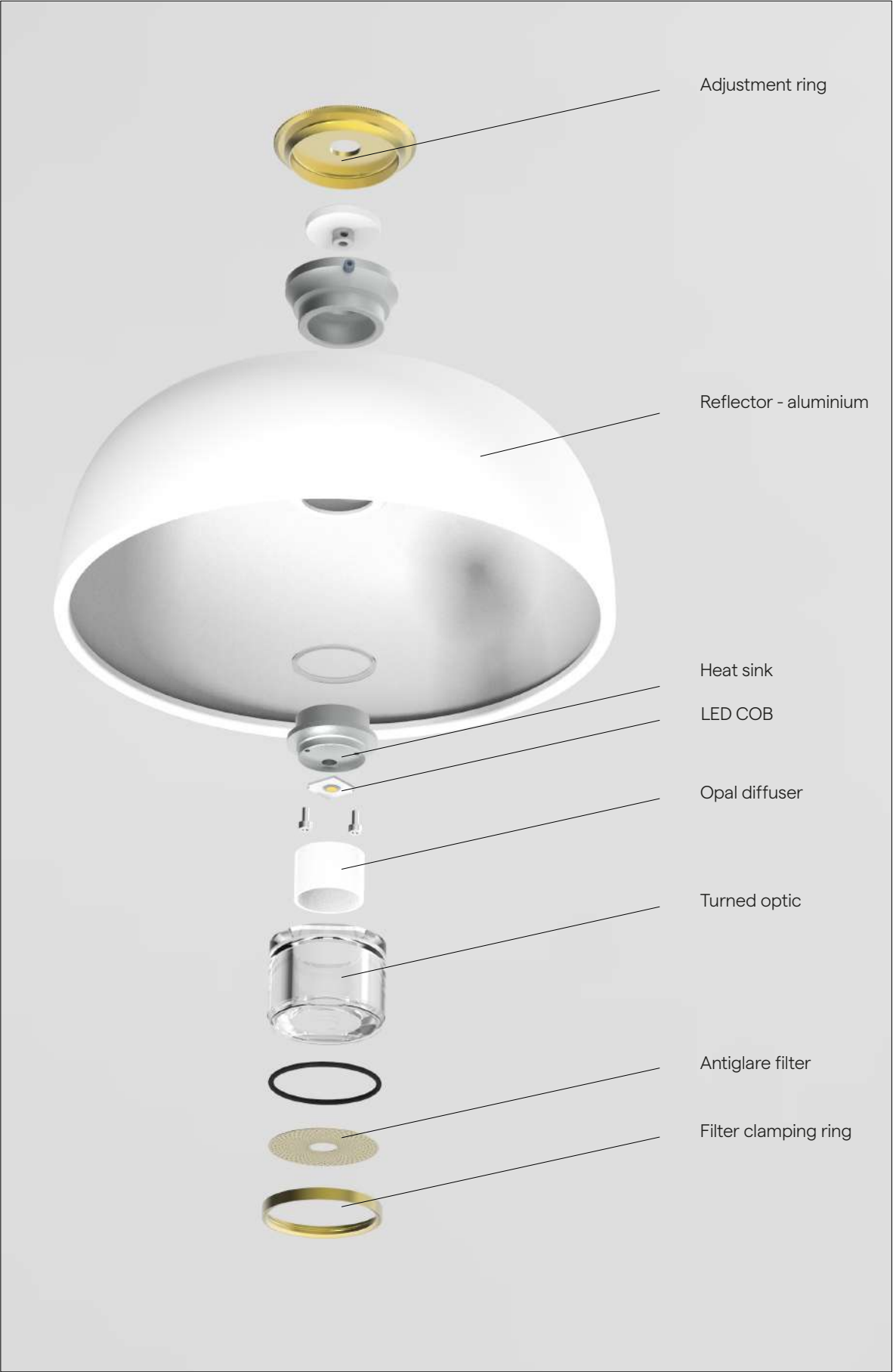
The lamp is equipped with a special filter to prevent dust accumulation, insects and substances that can create unpleasant halos inside the glass diffuser.

Il filtro inferiore realizzato in lamina di ottone foto incisa permette la riduzione dell'abbagliamento ed una distribuzione ottimale della luce.

Il sistema di dissipazione, sviluppato e prodotto internamente all'azienda, consente di mantenere la corretta temperatura di esercizio del LED.

Sia il dissipatore che la struttura centrale della lampada sono realizzati in alluminio tornito mediante macchine a controllo numerico (CNC) di ultima generazione.

La lampada è equipaggiata con un particolare filtro nella parte superiore per impedire l'accumulo di polvere, di insetti e di sostanze che possano sporcare il vetro e creare fastidiosi aloni all'interno del diffusore.



TIA 400 - TIA 600 **/FOSTER+PARTNERS**

Tia 400 and 600, previewed during the Supersalone 2021 (Salone del Mobile), are the latest products introduced in 2022.

Created in the wake of Tia 200, these new lamps feature painted aluminum lampshades, an original dissipation system and a photo-etched filter at the bottom.

Tia's clean lines incorporate avant-garde solutions, thanks to the materials chosen and the technologies used.

Tia 400 e 600, presentate in anteprima durante il Supersalone 2021 (Salone del Mobile), sono le ultime introdotte nel 2022.

Nate sulla scia di Tia 200, queste nuove lampade si caratterizzano per i paralumi in alluminio verniciato, l'originale sistema di dissipazione e il filtro fotoinciso nella parte inferiore.

Le linee pulite di Tia racchiudono soluzioni d'avanguardia, rese possibili dai materiali scelti e dalle tecnologie utilizzate.





TIA 400



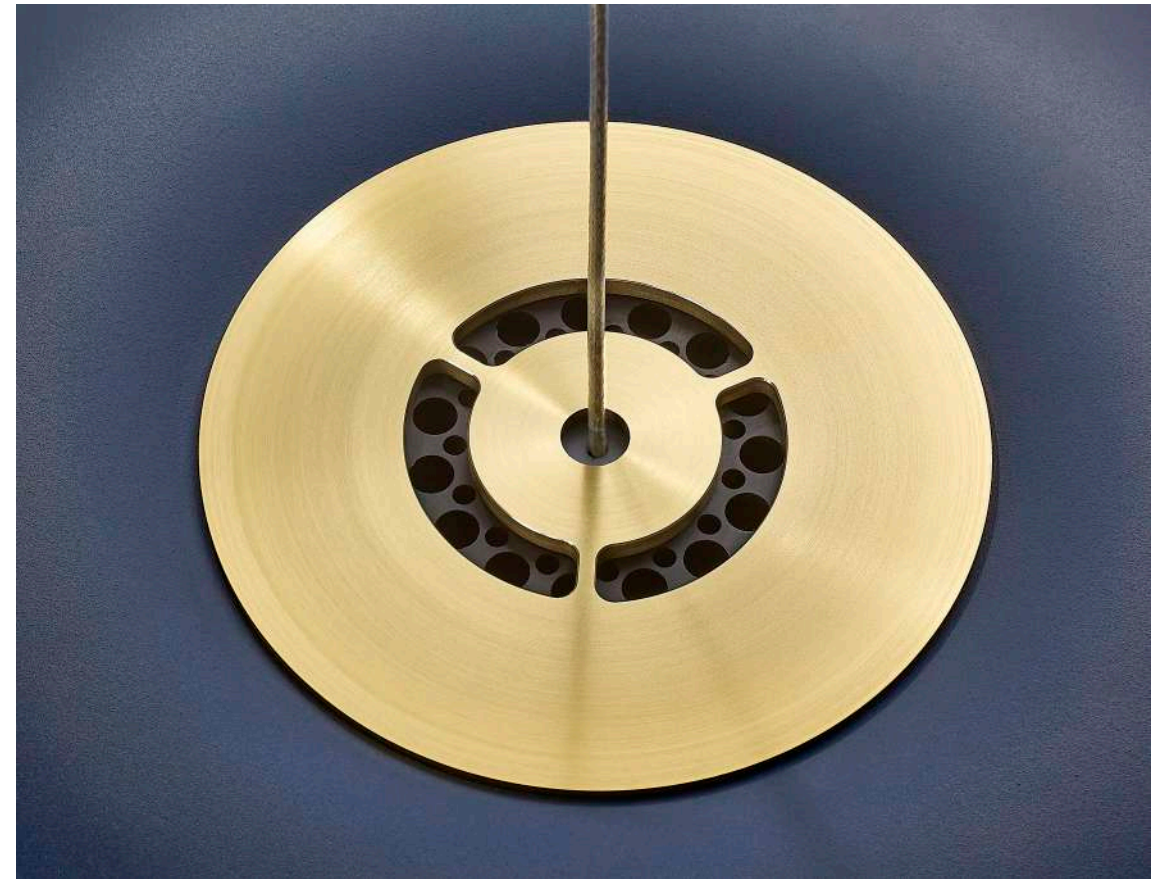
TIA 600

The main components that characterize Tia 400 and 600 are:

- the turned plate reflector, made in Italy and painted internally in Lumina,
- the CNC turned aluminum central cover, that supports the shade and houses the optical and dissipation system
- the optics enclosed and protected by a glass envelope molded in Italy.

The light source is a COB LED with very high color rendering (CRI 97).

Thanks to a very careful engineering processes, a comfortable luminous flux is guaranteed, allowing the user to appreciate Tia's glare-free light.



Le principali componenti che caratterizzano Tia 400 e 600 sono:

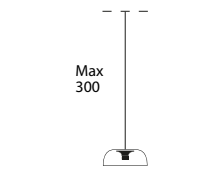
- il riflettore tornito in lastra, prodotto in Italia e verniciato internamente in Lumina;
- il copro centrale, realizzato internamente in alluminio tornito a CNC che sostiene il paralume e alloggia il sistema ottico e di dissipazione
- l'ottica contenuta e protetta da un involucro di vetro stampato in Italia.

La sorgente di luce è un LED COB ad altissima resa cromatica (CRI 97).

Grazie ad un'attenta ingegnerizzazione, garantisce un confortevole flusso luminoso, permettendo all'utilizzatore di apprezzare la luce di Tia senza rimanere abbagliati.

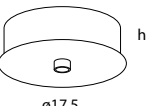




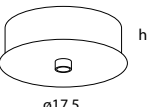
Model	CCT & Finish		Code	Technical Info
TIA 200 Modular electrical wire lenght 3m 	3000 K	Ultra matt white	184M102UM00	5 W LED Power supply NOT INCLUDED c.c. 350mA - U out 12Vdc
		Matt Black	184M101OP00	
		Sapphire blue	184M106ZA00	
		Battersea green	184M128BG00	
		Oxygen red soft-touch	184M135ST00	
		Metallic bronze	184M129MT00	
		Matt brushed aluminium	184M134OP00	
	2700 K	Ultra matt white	184M102UMK27	
		Matt Black	184M101OPK27	
		Sapphire blue	184M106ZAK27	
		Battersea green	184M128BGK27	
		Oxygen red soft-touch	184M135STK27	
		Metallic bronze	184M129MTK27	
		Matt brushed aluminium	184M134OPK27	

Model	CCT & Finish	Code	Technical Info
Round Rose S - Tia 200 For 1 Tia 200 	Black	AS18001	on-off
	White	AS18002	

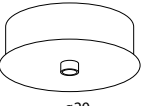
 24×24×12 (cm)
0,007 m³ - 1,22 Kg

Model	CCT & Finish	Code	Technical Info
Round Rose M - Tia 200 For 1 Tia 200 	Black	AM180D01	on-off, push dim, 0-10V
	White	AM180D02	
	Black	AM180DD01	on-off, push dim, DALI
	White	AM180DD02	

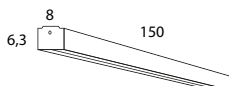
 24×24×12 (cm)
0,007 m³ - 1,22 Kg

Model	CCT & Finish	Code	Technical Info
Round Rose L - Tia 200 For max 4 Tia 200 	Black	AL180D01	on-off, push dim, 0-10V
	White	AL180D02	
	Black	AL180DD01	on-off, push dim, DALI
	White	AL180DD02	

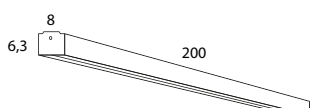
 24×24×12 (cm)
0,007 m³ - 1,22 Kg

Model	CCT & Finish	Code	Technical Info
Round Rose XL - Tia 200 For max 8 Tia 200 	Black	AXL180DD01	on-off, push dim, 0-10V, DALI
	White	AXL180DD02	

 24×24×12 (cm)
0,007 m³ - 1,94 Kg

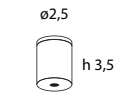
Model	CCT & Finish	Code	Technical Info
Linear Rose 150 cm - Tia 200 For max 4 Tia 200 	Black	ABL150D01	on-off, push dim, 0-10V
	White	ABL150D02	
	Aluminium	ABL150D22	
	Black	ABL150DD01	on-off, push dim, DALI
	White	ABL150DD02	
	Aluminium	ABL150DD22	

 9,5×7,5×156 (cm)
0,011 m³ - 3,45 Kg

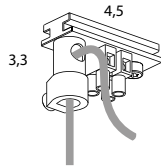
Model	CCT & Finish	Code	Technical Info
Linear Rose 200 cm - Tia 200 For max 8 Tia 200 	Black	ABXL200DD01	on-off, push dim, 0-10V, DALI
	White	ABXL200DD02	
	Aluminium	ABXL200DD22	

 9,5×7,5×206 (cm)
0,015 m³ - 4,48 Kg

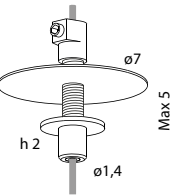
Model	Finish	Code	Technical Info
Decentral Mount For Tia 200 and Tia 400	Black	AC19001	-
	White	AC19002	
	Aluminium	AC19022	



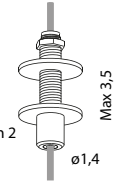
Model	Finish	Code	Technical Info
Linear Rose connector	Aluminium	ACB190	With strain relief



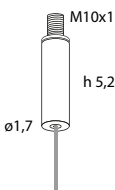
Model	Finish	Code	Technical Info
Kit hard ceiling	Aluminium	ACH190	With strain relief

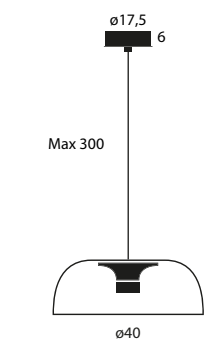


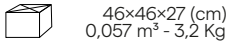
Model	Finish	Code	Technical Info
Kit soft ceiling	Aluminium	ACS190	Without strain relief

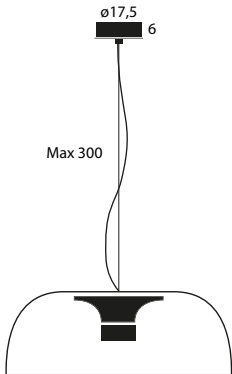


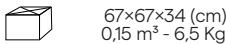
Model	Finish	Code	Technical Info
Kit rail connector	Aluminium	AR190	With strain relief



Model	CCT & Finish	Code	Technical Info
TIA 400 	Ultra matt white	181D02UM00	18 W LED on-off, push dim, 0-10V, DALI
	Matt Black	181D01OP00	
	Sapphire blue	181D06ZA00	
	Battersea green	181D28BG00	
	Oxygen red soft-touch	181D35ST00	
	Metallic bronze	181D29MT00	
	Matt brushed aluminium	181D34OP00	
2700 K	Ultra matt white	181D02UMK27	
	Matt Black	181D01OPK27	
	Sapphire blue	181D06ZAK27	
	Battersea green	181D28BGK27	
	Oxygen red soft-touch	181D35STK27	
	Metallic bronze	181D29MTK27	
	Matt brushed aluminium	181D34OPK27	

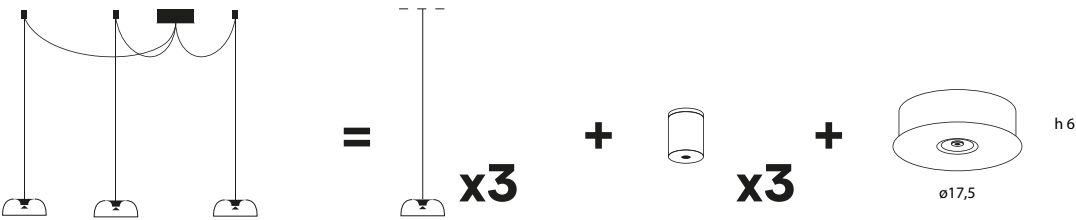


Model	CCT & Finish	Code	Technical Info
TIA 600 	Ultra matt white	182D02UM00	25 W LED on-off, push dim, 0-10V, DALI
	Matt Black	182D01OP00	
	Sapphire blue	182D06ZA00	
	Battersea green	182D28BG00	
	Oxygen red soft-touch	182D35ST00	
	Metallic bronze	182D29MT00	
	Matt brushed aluminium	182D34OP00	
2700 K	Ultra matt white	182D02UMK27	
	Matt Black	182D01OPK27	
	Sapphire blue	182D06ZAK27	
	Battersea green	182D28BGK27	
	Oxygen red soft touch	182D35STK27	
	Metallic bronze	182D29MTK27	
	Matt brushed aluminium	182D34OPK27	

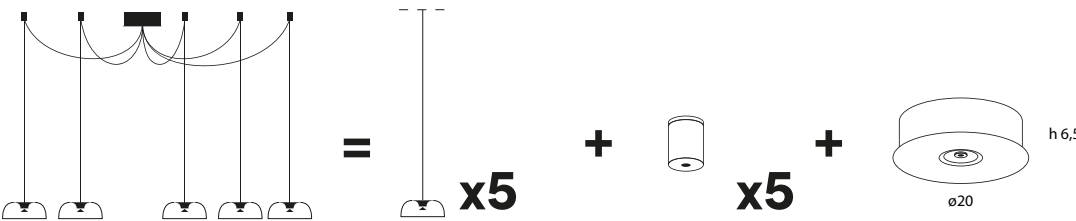


Configuration examples (Tia 200)

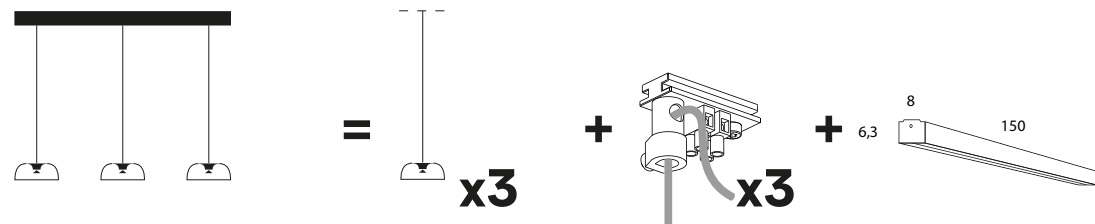
Tia 200 (3 with Round Rose)



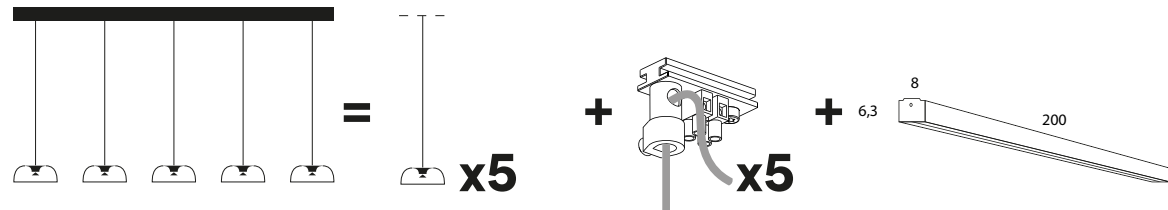
Tia 200 (5 with Round Rose)



Tia 200 (3 with Linear Rose)



Tia 200 (5 with Linear Rose)



Technical info

Tia 200

Power:	5W	5W	High Colour Rendering Index
CCT:	3000	2700	Correlated Color Temperature 3000K or 2700K
Emitted flux:	270 lm	258 lm	Energy Class A++
CRI:	97	97	Dimmable
			Dali system compatible
			Insulation Class I
			CE, UKCA Listed

Tia 400

Power:	18W	18W	High Colour Rendering Index
CCT:	3000	2700	Correlated Color Temperature 3000K or 2700K
Emitted flux:	873 lm	839 lm	Energy Class A++
CRI:	97	97	Dimmable
			Dali system compatible
			Insulation Class I
			CE, UKCA Listed

Tia 600

Power:	25W	25W	High Colour Rendering Index
CCT:	3000	2700	Correlated Color Temperature 3000K or 2700K
Emitted flux:	1216 lm	1168 lm	Energy Class A++
CRI:	97	97	Dimmable
			Dali system compatible
			Insulation Class I
			CE, UKCA Listed

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