

HONEYCOMB

design Habits Studio



**LUCE
PLAN**

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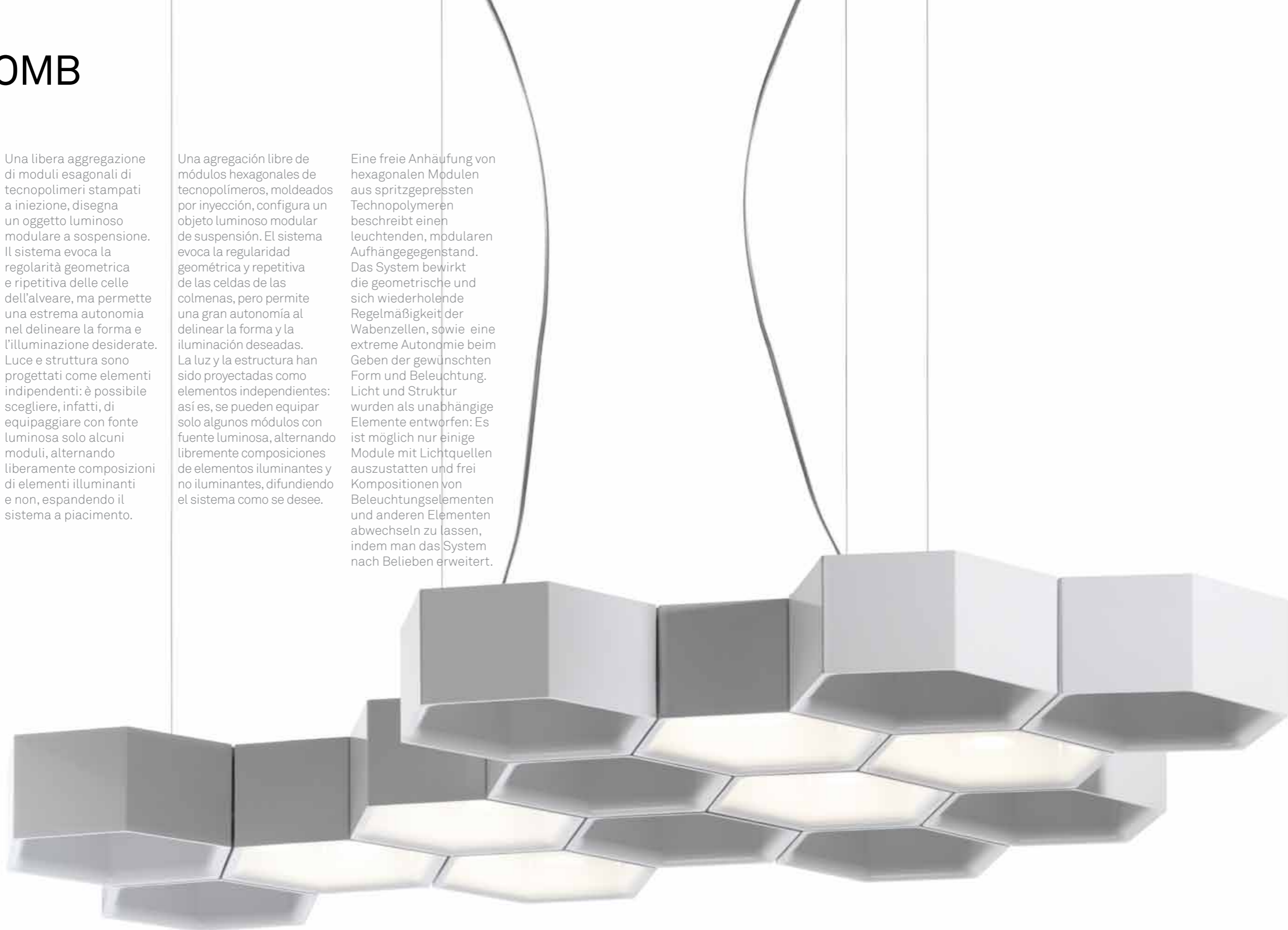
A free grouping of hexagonal units in injection moulded technopolymers, to create a suspended modular luminous object. The system is based on the repetitive geometric pattern of the cells of honeycomb, but allows for extreme flexibility in determining the desired form and lighting effect. The structure and the light are designed as independent elements: it is possible to choose only certain modules for use with bulbs, leaving the others empty to freely create alternating and expandable configurations.

Libre assemblage de modules hexagonaux de technopolymères injectés composant un objet lumineux modulaire à suspension. Le système reprend la structure géométrique régulière des cellules d'une ruche mais permet de composer la forme et l'illumination désirées en toute liberté. Lumière et structure sont conçues comme des éléments indépendants : il est possible de n'équiper que certains modules d'une source lumineuse et de les alterner avec des modules vides afin de créer un système extensible.

Una libera aggregazione di moduli esagonali di tecnopolimeri stampati a iniezione, disegna un oggetto luminoso modulare a sospensione. Il sistema evoca la regolarità geometrica e ripetitiva delle celle dell'alveare, ma permette una estrema autonomia nel delineare la forma e l'illuminazione desiderate. Luce e struttura sono progettati come elementi indipendenti: è possibile scegliere, infatti, di equipaggiare con fonte luminosa solo alcuni moduli, alternando liberamente composizioni di elementi illuminanti e non, espandendo il sistema a piacimento.

Una agregación libre de módulos hexagonales de tecnopolímeros, moldeados por inyección, configura un objeto luminoso modular de suspensión. El sistema evoca la regularidad geométrica y repetitiva de las celdas de las colmenas, pero permite una gran autonomía al delinear la forma y la iluminación deseadas. La luz y la estructura han sido proyectadas como elementos independientes: así es, se pueden equipar solo algunos módulos con fuente luminosa, alternando libremente composiciones de elementos iluminantes y no iluminantes, difundiendo el sistema como se desee.

Eine freie Anhäufung von hexagonalen Modulen aus spritzgepressten Technopolymeren beschreibt einen leuchtenden, modularen Aufhängegegenstand. Das System bewirkt die geometrische und sich wiederholende Regelmäßigkeit der Wabenzellen, sowie eine extreme Autonomie beim Geben der gewünschten Form und Beleuchtung. Licht und Struktur wurden als unabhängige Elemente entworfen: Es ist möglich nur einige Module mit Lichtquellen auszustatten und frei Kompositionen von Beleuchtungselementen und anderen Elementen abwechseln zu lassen, indem man das System nach Belieben erweitert.





The modules connected by small clasps generate a self-supporting structure for use with different types of light sources: from prefocused LEDs for accent lighting to low-tension, high-efficiency halogens for soft direct and indirect light.

Die Module, die untereinander durch kleine Gabeln verhakt sind, rufen eine selbsttragende Struktur ins Leben, die dazu in der Lage ist, verschiedene Arten von Lichtquellen unterzubringen: Von den prä-fokalierten LED-Lichtquellen für akzentuiertes Licht, bis hin zu den halogenen Lichtquellen mit Niedrigspannung, für ein weiches, direktes und indirektes Licht.

I moduli, agganciati tra loro da piccole forcelle, danno vita a una struttura autoportante in grado di alloggiare differenti tipologie di fonte luminosa: dalle sorgenti LED prefocalizzate per una luce d'accento, alle sorgenti alogene a bassa tensione e alta efficienza, per una luce morbida diretta e indiretta.

Los módulos, enganchados entre sí por pequeñas horquillas, crean una estructura autoportante que puede albergar diferentes tipos de fuente luminosa: desde fuentes LED prefocalizadas para una luz acentuada hasta fuentes halógenas de baja tensión y elevada eficiencia, para una luz suave directa e indirecta.

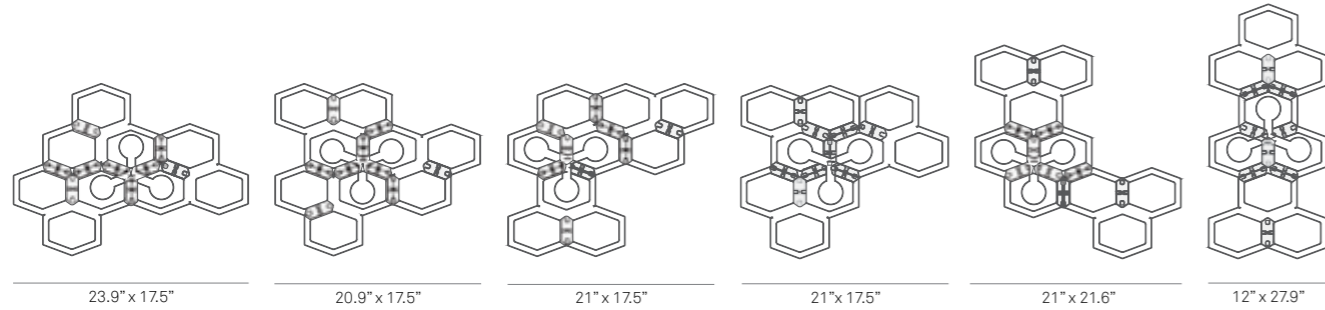
Les modules, accrochés entre eux par le biais de petites fourches, créent une structure autoportante abritant différents types de sources lumineuses – sources DEL préfocalisées pour un éclairage d'accentuation ou lampes halogènes basse tension haute efficacité pour une lumière douce, directe et indirecte.





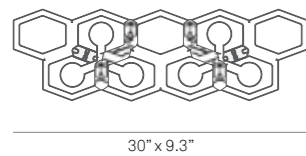
SUGGESTED CONFIGURATIONS

HOW TO MAKE A COMPOSITION WITH 3 BODIES AND 1 LIGHT MODULE



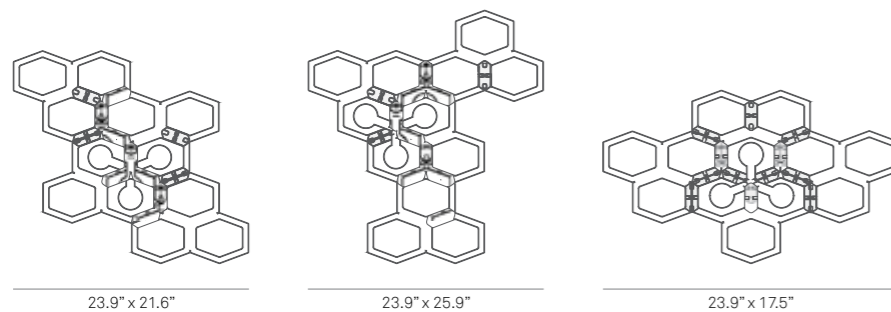
Q.ty	description	model	item code
3	3 bodies + 9 attachments	D70C	1D7001000002
1	suspension kit	D70S	1D7002000002
	+		
1	optic, halogen version	D70/1	1D700H100500
1	or optic, LED version	D70L/1	1D700L100500

HOW TO MAKE A COMPOSITION WITH 3 BODIES AND 2 LIGHT MODULES



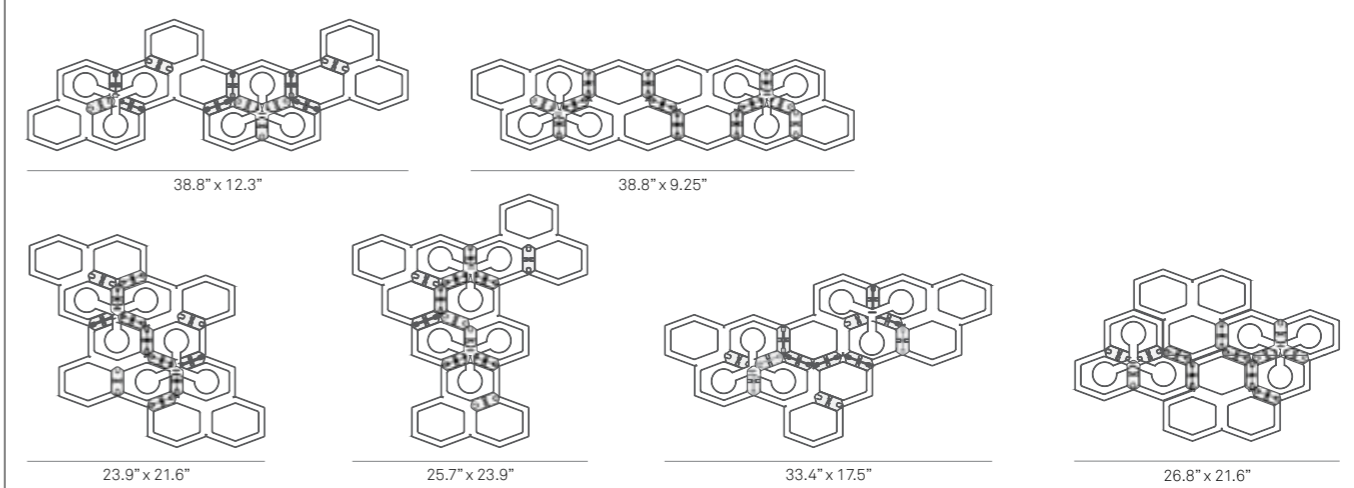
Q.ty	description	model	item code
3	3 bodies + 9 attachments	D70C	1D7001000002
1	suspension kit	D70S	1D7002000002
	+		
1	2 optics, halogen version	D70/2	1D700H200500
1	or 2 optics, LED version	D70L/2	1D700L200500

HOW TO MAKE A COMPOSITION WITH 4 BODIES AND 1 LIGHT MODULE



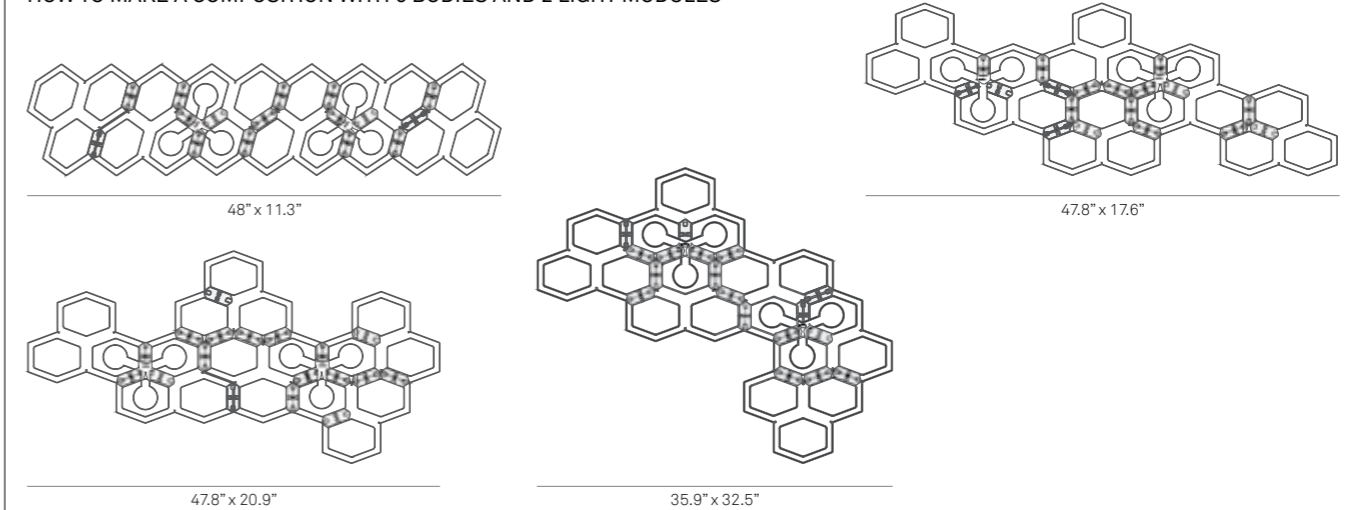
Q.ty	description	model	item code
4	4 bodies + 12 attachments	D70C	1D7001000002
1	suspension kit	D70S	1D7002000002
	+		
1	optic, halogen version	D70/1	1D700H100500
1	or optic, LED version	D70L/1	1D700L100500

HOW TO MAKE A COMPOSITION WITH 4 BODIES AND 2 LIGHT MODULES



Q.ty	description	model	item code
4	4 bodies + 12 attachments	D70C	1D7001000002
1	suspension kit	D70S	1D7002000002
	+		
1	2 optics, halogen version	D70/2	1D700H200500
1	or 2 optics, LED version	D70L/2	1D700L200500

HOW TO MAKE A COMPOSITION WITH 6 BODIES AND 2 LIGHT MODULES



Q.ty	description	model	item code
6	6 bodies + 18 attachments	D70C	1D7001000002
1	suspension kit	D70S	1D7002000002
	+		
2	2 optics, halogen version	D70/2	1D700H200500
2	or 2 optics, LED version	D70L/2	1D700L200500



TECHNICAL DATA

D70

<p>D70C</p> <p>h module 8 cm</p>	<p>D70C/1 1 bodies + 3 attachments</p>
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<p>D70L/1 (LED optic)</p>	<p>D70L/2 (LED optic)</p>	<p>D70/1 (halogen optic)</p>	<p>D70/2 (halogen optic)</p>
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<p>Lamp D70L/1</p> <p>3x7W LED</p>	<p>D70L/2</p> <p>6x7W LED</p>	<p>D70/1</p> <p>3x20W/12V halogen- frosted Bi-Pin T-3 GY6.35</p>	<p>D70/2</p> <p>6x20W/12V halogen- frosted Bi-Pin T-3 GY6.35</p>	<p>D70S suspension kit</p>	<p>D70A kit 5 hooks</p>
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<p>Materials polycarbonate</p>	<p>Structure finishes ○ glossy white</p>	
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The lamp is composed by the body, the corresponding optical system and the suspension kit.

body optic with ceiling rose suspension kit complete lamp



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