





ARCHIS is a family of suspended pendant fittings for indoor installation. The simple and linear shape makes ARCHIS particularly suitable for architectural and commercial lighting applications, atriums, showrooms, etc. ARCHIS fittings are available in three different sizes: **Archis 14, Archis 15, Archis 16.**

It is possible to combine the different light sources with diffusers and refractors in clear or "sanded glass" effect technopolymer or aluminium reflectors to consistently provide the right lighting solution.

*ARCHIS, luminaria suspendida para instalaciones interiores. Por sus líneas suaves y sencillas son adecuadas para espacios arquitectónicos y comerciales, atrios, salas de muestras, etc. ARCHIS estas luminarias se suministran en tres dimensiones, **ARCHIS 14, ARCHIS 15, ARCHIS 16.***

*Es posible equiparlas con varias lamparas diferentes, con difusor y refractor en transparente y arenado, con reflector de aluminio para permitir soluciones a los más diversos requerimientos.*

# ARCHIS



SBP

design Arch. Silvia Paola Pennacchio







ARCHIS 15 and 16 is a suspended pendant fittings for indoor installation. The simple and linear shape makes Archis particularly suitable for architectural and commercial lighting applications, atriums, showrooms, etc.

The fittings are supplied in two parts:

- control gear box,
- reflector, refractor or diffuser to be ordered separately in addition to the box.

Archis 15 are medium dimensions fitting for 26W÷70W lamps.

Archis 16 are big dimensions fitting for 70W÷250W.

Archis 15 models are mostly employed for highlighting, and also for general lighting of small and medium dimensions rooms.

Archis 16 models are more suitable for general lighting.

It is possible to combine the different light sources with diffusers and refractors in clear or "sanded glass" effect technopolymer or aluminium reflectors to consistently provide the right lighting solution.

The simple linear shape, together with top quality materials and finishings make the Archis range of fittings suitable for even the most prestigious application.

*ARCHIS 15 y 16, luminaria de suspensión para instalaciones interior. La sencilla y estilizada línea de Archis permite las instalaciones en ambientes tanto comercial como arquitectónico, en lugares como atrios, exposiciones, pabellones deportivos, etc.*

*Las luminarias se suministran en dos partes:*

- *caja de equipos auxiliares,*
- *reflector, refractor o difusor, que deben encargarse conjuntamente.*

*Archis 15 son luminarias de dimensión media, para lámparas desde 26W hasta 70W. Los modelos Archis 15 se utilizan para iluminaciones de altura y de tipo general en salas de tamaño medio o pequeño.*

*Archis 16 es más utilizado para iluminación general.*

*Es posible combinar diferentes lámparas con distintos difusores o refractores transparentes o arenados, con reflectores de aluminio con el fin de disponer una gran amplitud de selección de soluciones luminosas.*

*La estética externa junto con la alta calidad de materiales, hacen de estas luminarias Archis la gama completa para las mejores soluciones en ambientes con prestigio.*







ARCHIS 15 e 16 are fittings for indoor suspended installation. They are supplied in two parts:

- control gear box,
- reflector, refractor or diffuser to be ordered separately in addition to the box.

#### Control gear box

- cast aluminium gear tray and cover, painted RAL 9006 metal grey
- electrical wiring must be made inside the housing - max Ø7mm cable entry (Archis 15) and max Ø9-11mm cable entry (Archis 16)
- supply 230V/50Hz, unless otherwise stated
- the box is supplied complete with 1,5m. steel suspension cable

The accessory A0256 Ceiling rose is available for ceiling installation.

#### Reflectors, refractors and diffusers

- reflectors in polished and anodised aluminium produce optimum performance. The 34PR model, with faceted surface, offers a soft glare free light emission.
- refractors with vertical prisms in clear methacrylate (Lexalite) produce improved down light distribution and at the same time softly illuminate the ceiling.
- diffuser in special methacrylate with microspheres. Unlit, it has a frosted glass appearance. Illuminated, it gives a soft and diffused emission.
- transparent polycarbonate diffuser (V2 UL94 850°C) for decorative lighting. (Archis 15 only).

Closing disks for reflectors and refractors are available as accessories.

ARCHIS 15 y 16 son luminarias para instalaciones interior y suspendidas. Se suministran en dos partes:

- caja de equipos y conexionado.
- reflector, refractor o difusor, a encargar junto con la caja anterior.

#### Caja de Equipo y Conexionado

- caja con soporte y cobertura en aluminio, pintada en gris metalizado RAL 9006.
- conexionado debe realizarse en el interior, entrada permite cable max 7mm.d. (Archis15) y max 9/11mm. (Archis 16)
- red 230V/50Hz, si no se indica otro. La caja se suministra con 1,5m. de sirga. Se dispone el accesorio A0256, plafón para el techo.

#### Reflectores Refractores y Difusores

- reflectores de aluminio pulido y anodizado con rendimiento optimizado. El modelo 34PR, con superficie facetada consigue una reflexión libre de deslumbramiento.
- refractor con prismas verticales de metacrilato (Lexalite) dirige parte del flujo hacia el suelo y parte hacia el techo.
- difusor especial con microsferas en metacrilato. Desconectado da una apariencia de vidrio opal, Conectado da una difusión cómoda y perfecta de la emisión luminosa.
- difusor de policarbonato transparente (V2 UL94 850°C) para decoraciones (Archis 15 solamente)

Tapes circulares para reflectores y refractores se suministran como accesorios.

#### TECHNICAL AND UTILIZATION DATA DATOS TECNICOS Y DE MONTAJE

				15	16				15	16		
				IK 08	IK 08				Max 2,6 Kg	Max 11 Kg		
				6 J	8 J							

CLASS I		94	IP 20	15 MT	ME	MT	FSQ	16 MT	ME	ST	SE	QE	STH	FSQ
				Max 70W	Max 70W	Max 70W	Max 57W	Max 400W	Max 400W	Max 400W	Max 400W	Max 250W	Max 100W	Max 120W

Box ARCHIS 15	Box ARCHIS 16		<table border="1"> <thead> <tr> <th>Box ARCHIS 15</th> <th>Hmax</th> <th>Ømax</th> </tr> </thead> <tbody> <tr> <td>+A0119/34D</td> <td>410</td> <td>Ø 340</td> </tr> <tr> <td>+A0176/34PR</td> <td>410</td> <td>Ø 340</td> </tr> <tr> <td>+A0173/PMMA</td> <td>360</td> <td>Ø 315</td> </tr> <tr> <td>+A0174/PMMA</td> <td>460</td> <td>Ø 410</td> </tr> <tr> <td>+A0224</td> <td>380</td> <td>Ø 310</td> </tr> </tbody> </table>	Box ARCHIS 15	Hmax	Ømax	+A0119/34D	410	Ø 340	+A0176/34PR	410	Ø 340	+A0173/PMMA	360	Ø 315	+A0174/PMMA	460	Ø 410	+A0224	380	Ø 310		<table border="1"> <thead> <tr> <th>Box ARCHIS 16</th> <th>Hmax</th> <th>Ømax</th> </tr> </thead> <tbody> <tr> <td>+A0119/48D</td> <td>530</td> <td>Ø 480</td> </tr> <tr> <td>+A0119/48I</td> <td>530</td> <td>Ø 480</td> </tr> <tr> <td>+A0174/PMMA</td> <td>510</td> <td>Ø 410</td> </tr> <tr> <td>+A0175/PMMA</td> <td>580</td> <td>Ø 570</td> </tr> </tbody> </table>	Box ARCHIS 16	Hmax	Ømax	+A0119/48D	530	Ø 480	+A0119/48I	530	Ø 480	+A0174/PMMA	510	Ø 410	+A0175/PMMA	580	Ø 570		
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94

BOX ARCHIS 16

05139594	16/100	94	CR		PG12-1	100W SDW-T	230V 50Hz
05139694	16/125	94	CR		E27	125W HQL / HPL-N	230V 50Hz
05139794	16/150	94	CR		E27	150W HQI-E	230V 50Hz
05139894	16/152	94	CR		E40	150W NAV-T / NAV-E	230V 50Hz
						CDM-TT/CDM-ET	
05139994	16/250	94	CR		E40	250W HPI-BU	230V 50Hz
05140094	16/251	94	CR		E40	250W HQL / HPL-N	230V 50Hz
05140194	16/252	94	CR		E40	250W NAV-E/HQI-T/HQI-E	230V 50Hz
05140494	16/402	94	CR		E40	400W NAV-E/HQI-T/HQI-E	230V 50Hz
*05140594	16/70	94	ETRC		GX24-q6	70W DULUX-TE	220+240V 50/60Hz
*05140694	16/60+120	94	ETRC		2G8	60/85/120W PLH	220+240V 50/60Hz

\*With electronic ballast.

Special executions available on demand (complete with emergency lighting device, special colours, special voltage, etc.).

Con Balasto electrónico.

Ejecuciones especiales bajo demanda (completas, con kit de emergencia, diferentes colores, tensiones distintas, Etc.).

	100W SDW-T	125W HQL HPL-N	150W NAV-E SON-E	150W HQI-E HCE-EP	150W CDM-ET	150W NAV-T SON-T	150W CDM-TT HCHT	250W HQL HPL-N	250W NAV-E SON-E	250W HPI-BU	250W HPI-BU/P	250W HQI-E	250W HQI-EP	250W NAV-T SON-T	250W HQI-T	400W NAV-E SON-E	400W HQI-E HPI-BU	400W HQI-EP HPI-BU/P	400W NAV-T SON-T	70W Dulux T/E	60W 85W PL-H	120W PL-H
A0119/48D 	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
A0119/48D + A0120/AL 	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
A0119/48I 	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
A0119/48IA + 0120/AL 	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
A0174/41PMMA 	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
A0174/41PMMA + A0180/PMMA 	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
A0175/57PMMA 	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
A0175/57PMMA + A0181/PMMA 	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

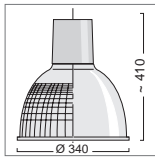
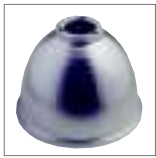
- Allowed combinations  
*Posibles combinaciones*
- Not allowed combinations  
*Combinaciones no autorizadas*

Metal Halide lamps (except ●HQI-E ●HCE-EP) must be employed with a toughened glass protection screen.

Con lámparas de Halogenuro Metálico Excepto ●HQI-E ●HCE-EP, deben montarse con cierre de vidrio templado.

▲ With toughened glass A0120/AL screen.  
*Con cierre vidrio templado A0120/AL.*

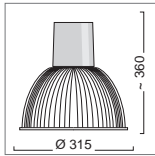
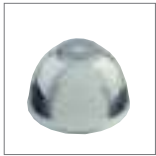
▲ With A0180 - A0181/PMMA screen  
*Con cierre A0180 - A0181/PMMA.*



14440994 A0119/34D  
14004710 A0176/34PR

34D aluminium reflector with smooth surface. 34PR aluminium reflector with faceted surface, offers a higher visual comfort.

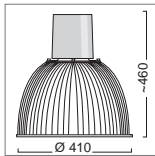
*Reflector de aluminio 34D con terminación pulida. 34PR con superficie facetada ofrece mayor comodidad.*



14004120 A0173/PMMA

Metacrylate (PMMA) refractors with prisms Ø315mm, with aluminium plate painted grey (RAL 9006).

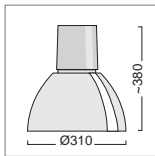
*Reflector de metacrilato (PMMA) con prismas, diámetro 315mm, con platina de sujeción de aluminio pintado gris RAL 9006.*



14004320 A0174/PMMA

Metacrylate (PMMA) refractors with prisms Ø410mm, with aluminium plate painted grey (RAL 9006)

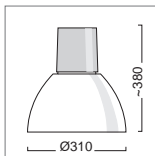
*Reflector de metacrilato (PMMA) con prismas, diámetro 410mm, con platina de sujeción de aluminio pintada gris RAL 9006.*



14016420 - A0224

Special methacrylate diffuser with microspheres.

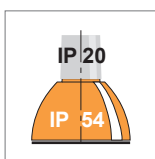
*Difusor especial con microesferas de metacrilato.*



14016520 - A0225

PC transparent diffuser (V2 UL94-850°).

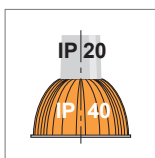
*Difusor transparente de policarbonato (V2 UL94-850° C)*



14009020 A0179/AL  
14020320 A0179/AL **Soft**  
(x A0119/34D-A0176/34PR)

Toughened glass with closing clips in aluminium for aluminium reflectors 34D-34PR. Optic IP54.

*Vidrio de tape inferior templado con clips de aluminio, para reflector de aluminio 34D-34PR. Optica IP54.*

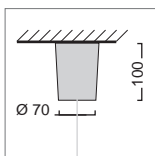


14005120 A0178/PMMA  
(x A0173/PMMA)

Closing disk in methacrylate with stainless steel ring. Optic IP40.

*Tape inferior de metacrilato con anillo de inox. Optica IP40.*

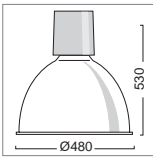
14005420 A0180/PMMA  
(x A0174/PMMA)



14028320 A0256

Ceiling rose RAL 9006 aluminium grey for ceiling suspension. Reflector support in galvanized steel - 5x2,5mm<sup>2</sup> terminal.

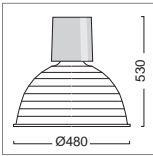
*Plafón de techo de aluminio gris para suspensión. Con platina sujeción reflector en chapa galvanizada con bornas, 5x2,5 mm<sup>2</sup>.*



14441994 - A0119/48D

Reflector 48D (250 ÷ 400W) with wide beam is suitable for normal installation heights from 8 to 10m.

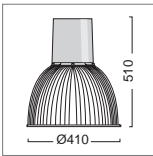
*Reflector 48D (250+400W) con óptica extensiva, para instalaciones desde 8 hasta 10m.*



14442994 - A0119/48I

Narrow beam reflector 48I (250+400W) is suitable for installation heights >10m.

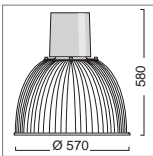
*Reflector 48I (250+400W) con óptica intensiva, para instalaciones superiores a 10 m.*



14004320 A0174/PMMA

Metacrylate (PMMA) refractors with prisms Ø410mm, with aluminium plate painted grey (RAL 9006).

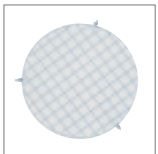
*Refractor de metacrilato (PMMA) con prismas diámetro 410mm, con soporte colgante de aluminio pintado gris (RAL 9006).*



14004520 - A0175/PMMA

Diffusers Ø570mm in methacrylate (PMMA) with aluminium plate painted grey (RAL 9006).

*Difusor de metacrilato (PMMA) diámetro 570mm, con soporte colgante de aluminio pintado gris (RAL 9006)*



14321994 - A0080/48D-I

Protection grill in galvanized steel. It can be mounted together with protection glass. (Suitable only for A0119/48D-48I).

*Malla de protección acero galvanizado. Puede montarse junto al vidrio templado (Suministrable solo para A0119/48D-48I).*



14008920 - A0120/AL-48

Toughened protection glass screen with aluminium clips and nylon retaining rope. (Suitable only for A0119/48D-48I).

*Vidrio de protección con clips de aluminio y muelles de nylon. (Suministrable solo para A0119/48D-48I).*

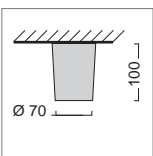


14005420 - A0180/PMMA (x A0174/PMMA)

Diffuser closing disc in PMMA (that provide the transparency) and guarantee optic protection to IP43.

*Disco difusor de cierre en PMMA 8 (Que dispone de transparencia) con garantía óptica de IP43.*

14005620 - A0181/PMMA (x A0175PMMA)

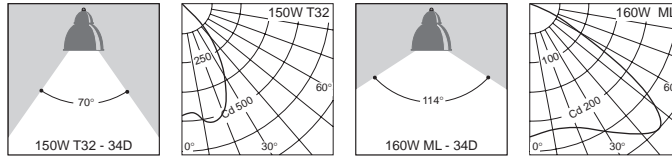


14028320 A0256

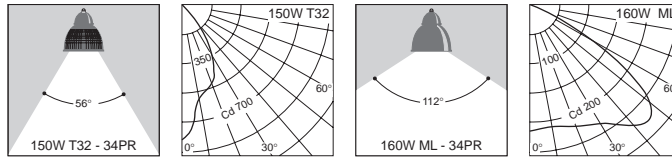
Ceiling rose RAL 9006 aluminium grey for ceiling suspension. Reflector support in galvanized steel - 5x2,5mm<sup>2</sup> terminal.

*Plafón de techo de aluminio gris para suspensión. Con platina sujeción reflector en chapa galvanizada con bornas, 5x2,5 mm<sup>2</sup>.*

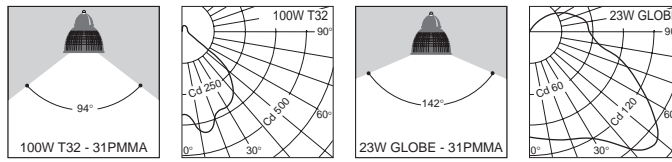
ARCHIS 14 + A0119/34D



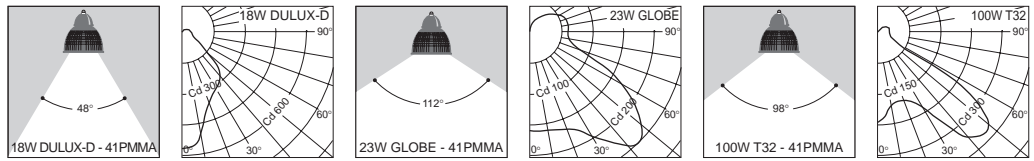
ARCHIS 14 + A0176/34PR



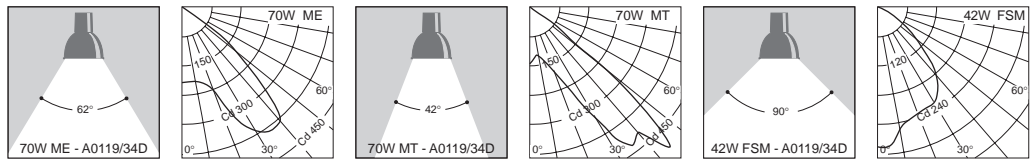
ARCHIS 14 + A0173/31PMMA



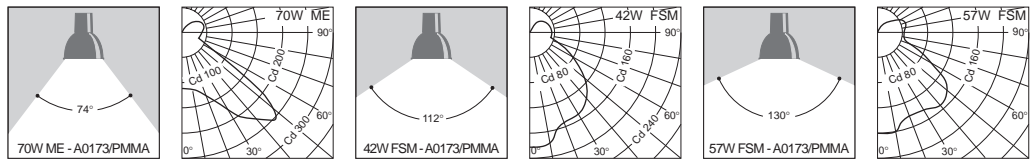
ARCHIS 14 + A0174/41PMMA



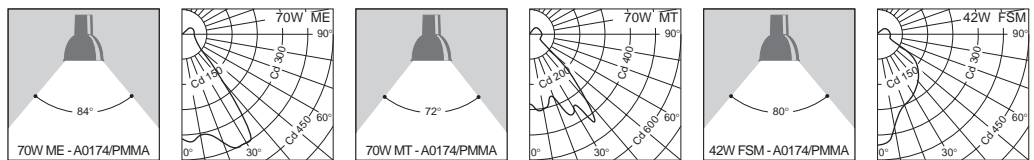
ARCHIS 15 + A0119/34D



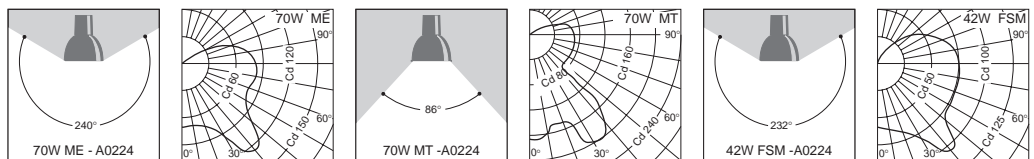
ARCHIS 15 + A0173/PMMA



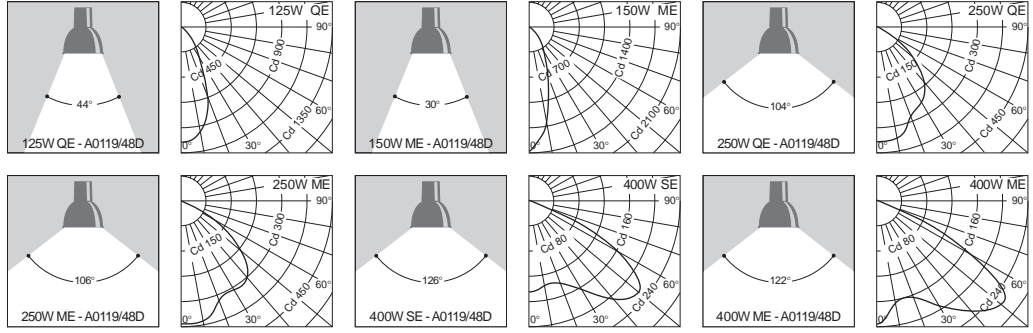
ARCHIS 15 + A0174/PMMA



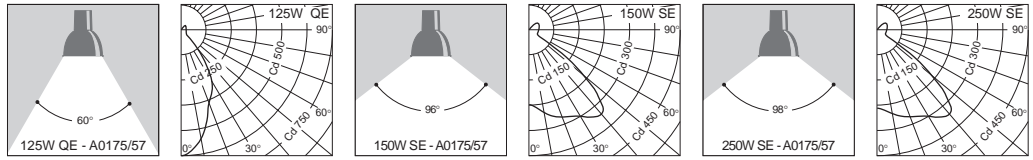
ARCHIS 15 + A0224



ARCHIS 16 + A0119/48D



ARCHIS 16 + A0175/57PMMA



ARCHIS 16 + A0174/41PMMA

