

## BUBLE - MINI BUBLE



Buble and Mini Buble, two luminaires that combine technique and style.  
Their essential design perfectly integrates into any architectural context, museum, exhibition, commercial area, thanks to the wide choice of light sources.

## Technical specifications

Completely adjustable both vertically and horizontally, these compact-sized luminaires offer various application options. In addition to track mounting, by using a base these projectors can also be installed on ceilings or in false ceilings.

This series is available in two different dimensions, both equipped with discharge and very low mains voltage halogen lamps (12V).

Buble and Mini Buble are made of drawn aluminium (component housing) and of steel sheet (optical assembly), both with UV-stabilized epoxy polyester coat finish in three different types of colour: white, black, chrome sphere with black component housing.

For the large version, different types of optical components are available, providing a more targeted solution to various lighting issues. More concentrated light beam for direct and accent lighting, and wider beam for a softer and more diffused light.

## Structural features

Installation: track, ceiling, and false ceiling

Optical assembly: steel sheet

Luminaire housing: drawn aluminium

Louver: tempered glass.

Reflector: super-pure oxidised and polished aluminium

Light sources: discharge lamps, very low voltage halogen lamps (12V)

Standard finishing: white, black, chrome/black

Protection class: IP40




Insulation class: I 

Power supply: 230V-50Hz



## Optical components and light sources

The range of light sources is wide and complete for all the different models: 35W, 70W, 150W discharge lamps with G12 lamp holder; 35W, 70W lamps with GX8.5 lamp holder, 20W, 35W lamps with GX10 lamp holder; 100W very low voltage halogen lamps with G53 lamp holder, 50W with GU5.3 lamp holder.

















### DISCHARGE LAMPS

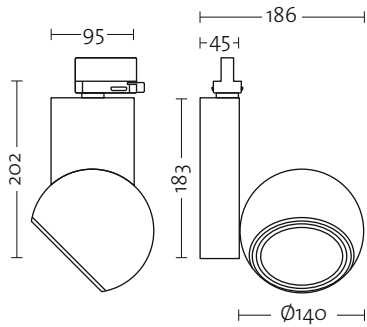
	MT (CDM-TC) - G8.5	35W
	MT (CDM-TC) - G8.5	70W
	MR - (CDM-R111) - GX8.5	35W
	MR - (CDM-R111) - GX8.5	70W
	MR (CDM-R) - GX10	20W
	MR (CDM-R) - GX10	35W

### VERY LOW VOLTAGE HALOGEN LAMPS (12V)

	HMG (HALOSPOT111) - G53	max 100W
	HRGI - GU5.3	max 50W

Adjustable projector for discharge lamps.  
Equipped with electronic ballast.

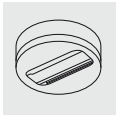
CODE	DESCRIPTION	
5150	MT (CDM-T) - 35W - G8.5 230V - 50 Hz IP 40 Colour: 01 - 02 - 20 With 2 x 15° reflector	   
5151	MT (CDM-T) - 70W - G8.5 230V - 50 Hz IP 40 Colour: 01 - 02 - 20 With 2 x 15° reflector	   
5153	MR (CDM-R111) - 35W - GX8.5 230V - 50 Hz IP 40 Colour: 01 - 02 - 20	   
5154	MR (CDM-R111) - 70W - GX8.5 230V - 50 Hz IP 40 Colour: 01 - 02 - 20	   



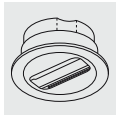
Size (mm)

#### ACCESSORIES

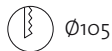
- 636** 2 x 5° reflector (for code 5150 - 5151 - 5152)  
**637** 2 x 30° reflector (for code 5150 - 5151 - 5152)  
**658** Adapter kit for ceiling installation (available colours: 01 - 02 - 18)  
**659** Adapter kit for recessed adapter - Ø 105 (available colours: 01 - 02 - 18)



658



659



Ø105





01 white  
02 black  
20 black housing / chromium-plated reflector

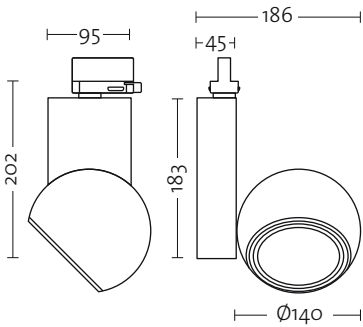
#### NOTE

Adjustable projector for very low voltage halogen lamps (12V).  
Complete with electronic transformer.

BUBLE

DESIGN - QUATTROBI TECHNICAL DEPARTMENT

CODE	DESCRIPTION	
5155	HMG (HALOSPOT 111) - 100W max - 12V - G53 230V - 50Hz IP 40 Colour: 01 - 02 - 20	   



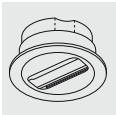
Size (mm)

ACCESSORIES

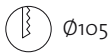
- 658 Adapter kit for ceiling installation (available colours: 01 - 02 - 18)  
659 Adapter kit for recessed adapter - Ø 105 (available colours: 01 - 02 - 18)



658



659












- 01 white  
02 black  
20 black housing / chromium-plated reflector

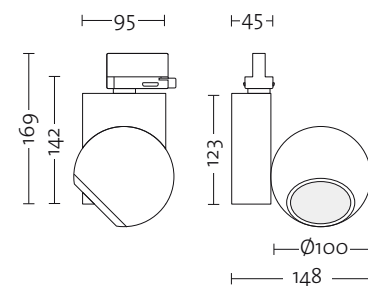
NOTE

Adjustable projector for discharge lamps, very low voltage halogen lamps (12V).  
Complete with electronic transformer.

# MINI BUBLE

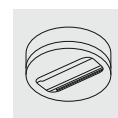
DESIGN - QUATTROBI TECHNICAL DEPARTMENT

CODE	DESCRIPTION	
<b>5156</b>	MR (CDM-R) - 20W - GX10 230V - 50 Hz Colour: 01 - 02 - 20 IP 40 Kg 1.20	  
<b>5157</b>	MR (CDM-R) - 35W - GX10 230V - 50 Hz Colour: 01 - 02 - 20 IP 40 Kg 1.20	  
<b>5158</b>	HRG1 - 50W max - 12V - GU5.3 230V - 50 Hz Colour: 01 - 02 - 20 IP 40 Kg 1.10	  

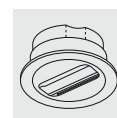


Size (mm)

ACCESSORIES	
<b>658</b>	Adapter kit for ceiling installation (available colours: 01 - 02 - 18)
<b>659</b>	Adapter kit for recessed adapter - $\varnothing$ 105 (available colours: 01 - 02 - 18)



**658**



**659**



$\varnothing$ 105

01 white  
02 black  
20 black housing / chromium-plated reflector

**NOTE**

