

The extremely compact and high-performance Po4 and Po6 projectors have been designed for maximum flexibility of use and best lighting quality. They can be installed on track, ceiling and false ceiling, and fully meet both aesthetic and technical requirements with their essential design, a frame that can be adjusted both vertically and horizontally (approx. 350°) and a wide range of different light sources to satisfy any needs in the architecture, museum, exhibition and food sectors.

Technical specifications

The Po4 and Po6 projectors are made of die-cast aluminium (optical assembly) and drawn aluminium (component housing), fully coated with UV-stabilised epoxy-polyester in four different finishing - white, black, grey, chromium-plated/black.

Two types of optical components are available: concentrated light beam for accent lighting, and diffused light for a wider light beam.

Other lighting solutions can be created using the accessories, such as shields, coloured and corrective filters, lens for elliptical light beams, anti-glare louvers.

Front louvers are made of tempered glass, whereas reflectors are of super-pure oxidised and polished aluminium.

By using a base, these luminaires can also be installed on ceilings or in false ceilings.

Structural features

Installation: track, ceiling, and false ceiling

Optical assembly: die-cast aluminium

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, grey, black, chromium-plated/black

Protection class: IP40

Insulation class: I

Power supply: 230V-50Hz

Optical components and light sources

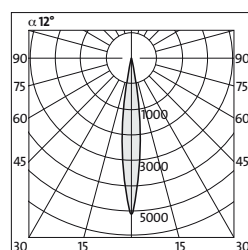
Luminaires are designed for use with discharge lamps (35W, 70W, 150W), very low-voltage halogen lamps (12V, 100W max).

DISCHARGE LAMPS

	MT (CDM-T) - G12	35W
	MT (CDM-T) - G12	70W
	MT (CDM-T) - G12	150W
	MR - (CDM-R111) - GX8.5	35W
	MR - (CDM-R111) - GX8.5	70W
	MT (CDM-TC) - G8.5	35W
	MT (CDM-TC) - G8.5	70W

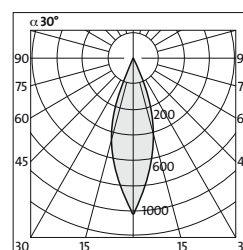
VERY LOW VOLTAGE HALOGEN LAMPS (12V)

	HMG (HALOSPOT111) - G53	max 100W
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H mm	Ø mm	Med Lux	Max Lux
1000	0,22	15966	32285
2000	0,44	3991	8071
3000	0,67	1774	3587
4000	0,89	998	2018
5000	1,11	639	1291

MT (CDM-T) - 70W - G12
Flux 5800 lm
Max 30368.81 cd



H mm	Ø m	Med Lux	Max Lux
1000	0,50	3903	6496
2000	0,90	976	1624
3000	1,30	434	722
4000	1,80	244	406
5000	2,40	156	260

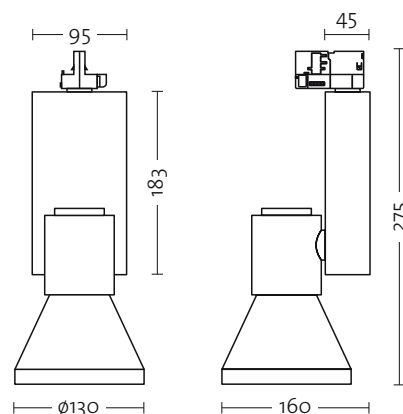
MT (CDM-T) - 70W - G12
Flux 5800 lm
Max 30368.81 cd



Adjustable projector for discharge lamps.
Equipped with electronic ballast.

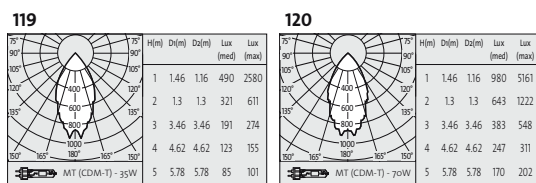
Po4

CODE	DESCRIPTION	
5301	MT (CDM-T) - 35W - G12 230V - 50Hz Colour: 01 - 02 - 18 - 20 IP 40 - kg 1.4 With 2 x 15° reflector	    
5302	MT (CDM-T) - 70W - G12 230V - 50Hz Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.5 With 2 x 15° reflector	    
5300	MT (CDM-T) - 150W - G12 230V - 50Hz Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.7 With 2 x 15° reflector	   
5303	MR (CDM-R111) - 35W - GX8.5 230V - 50Hz Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.2	   
5304	MR (CDM-R111) - 70W - GX8.5 230V - 50Hz Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.4	   
5305	MT (CDM-TC) - 35W - G8.5 230V - 50Hz Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.4 With 2 x 15° reflector	   
5306	MT (CDM-TC) - 70W - G8.5 230V - 50Hz Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.5 With 2 x 15° reflector	   



Size (mm)

PHOTOMETRIC CURVES



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

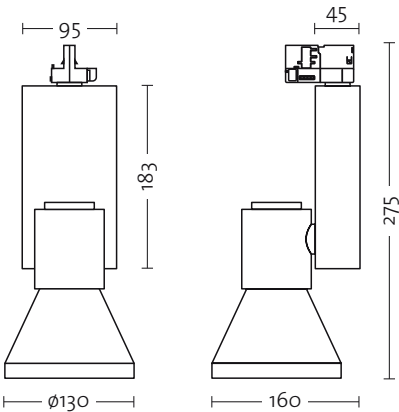
NOTE

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

Po4

DESIGN - QUATTROBI TECHNICAL DEPARTMENT

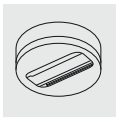
CODE	DESCRIPTION	
5307	HMG (HALOSPOT 111) 100W max - 12V - G53 230V - 50Hz Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.2	  



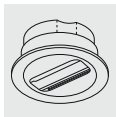
Size (mm)

ACCESSORIES

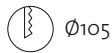
- 655 Anti-glare honeycomb shield
- 587 Yellow, red, blue-coloured filters
- 656 Lens for elliptical light beams
- 657 2 x 5° reflector (for code 5301 - 5302 - 5300 - 5305 - 5306)
- 648 2 x 30° reflector (for code 5301 - 5302 - 5300 - 5305 - 5306)
- 658 Adapter kit for ceiling installation (available colours: 01 - 02 - 18)
- 659 Adapter kit for recessed adapter - $\varnothing$ 105 (available colours: 01 - 02 - 18)
- 649 Directional louvers



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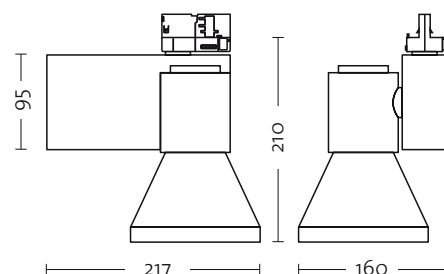
- 01 white
- 02 black
- 18 grey
- 20 black housing / chromium-plated reflector

NOTE

Adjustable projector for discharge lamps.
Equipped with electronic ballast.

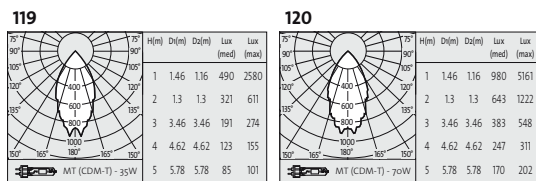
Po6

CODE	DESCRIPTION	
5401	MT (CDM-T) - 35W - G12 230V - 50Hz Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.4 With 2 x 15° reflector	    119
5402	MT (CDM-T) - 70W - G12 230V - 50Hz Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.5 With 2 x 15° reflector	    120
5400	MT (CDM-T) - 150W - G12 230V - 50Hz Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.7 With 2 x 15° reflector	   
5403	MR (CDM-R111) - 35W - GX8.5 230V - 50Hz Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.2	   
5404	MR (CDM-R111) - 70W - GX8.5 230V - 50Hz Colour: 01 - 02 - 14 - 18 IP 40 - Kg 1.4	   
5405	MT (CDM-TC) - 35W - G8.5 230V - 50Hz Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.4 With 2 x 15° reflector	   
5406	MT (CDM-TC) - 70W - G8.5 230V - 50Hz Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.5 With 2 x 15° reflector	   



Size (mm)

PHOTOMETRIC CURVES



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

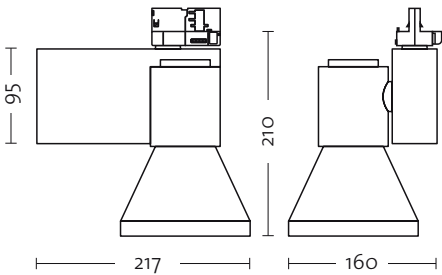
NOTE

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

Po6

DESIGN - QUATTROBI TECHNICAL DEPARTMENT

CODE	DESCRIPTION	
5407	HMG (HALOSPOT 111) 100W max - 12V - G53 230V - 50Hz Colour: 01 - 02 - 14 - 18 IP 40 - Kg 1.2	   

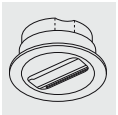


Size (mm)

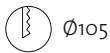
ACCESSORIES	
655	Anti-glare honeycomb shield
587	Yellow, red, blue-coloured filters
656	Lens for elliptical light beams
657	2 x 5° reflector (for code 5401 - 5402 - 5400 - 5405 - 5406)
648	2 x 30° reflector (for code 5401 - 5402 - 5400 - 5405 - 5406)
658	Adapter kit for ceiling installation (available colours: 01 - 02 - 18)
659	Adapter kit for recessed adapter - Ø 105 (available colours: 01 - 02 - 18)
649	Directional louvers



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587



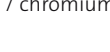
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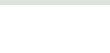
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648



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659

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

NOTE