

Po4 - Po6

DESIGN - QUATTROBI TECHNICAL DEPARTMENT

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), LED lamps

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), LED 12W.

DISCHARGE LAMPS

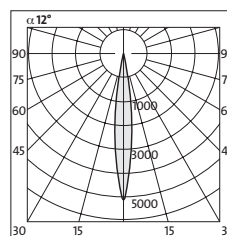
	MT (CDM-T) - G12	35W
	MT (CDM-T) - G12	70W
	MT (CDM-T) - G12	150W
	MR - (CDM-R111) - GX8.5	35W
	MR - (CDM-R111) - GX8.5	70W
	MT (CDM-TC) - G8.5	35W
	MT (CDM-TC) - G8.5	70W
	MT (CDM-T) - PGJ5	20W
	MT (CDM-T) - PGJ5	35W

VERY LOW VOLTAGE HALOGEN LAMPS (12V)

	HMG (HALOSPOT111) - G53	max 100W
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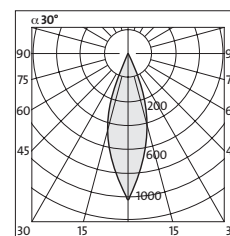
LED

	7 LED - 12W	500 mA
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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

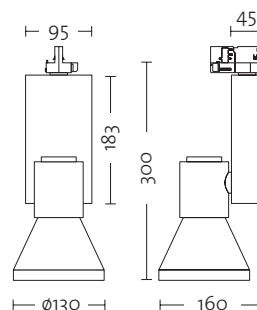
MT (CDM-T) - 70W - G12
Flux 5800 lm
Max 30368.81 cd



Adjustable projector for discharge lamps, very low voltage halogen lamps (12V) and LED lamps.

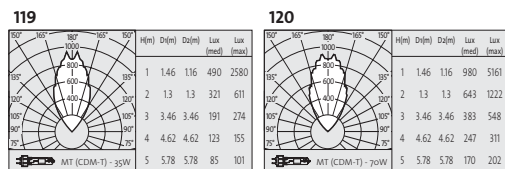
Po4

CODE	DESCRIPTION	
5301	MT (CDM-T) - 35W - G12 230V - 50Hz Electronic ballast Colour: 01 - 02 - 18 - 20 - IP 40 - Kg 1.4 With 2 x 15° reflector	   
5302	MT (CDM-T) - 70W - G12 230V - 50Hz Electronic ballast Colour: 01 - 02 - 18 - 20 - IP 40 - Kg 1.5 With 2 x 15° reflector	   
5300	MR (CDM-R111) - 150W - G12 230V - 50Hz Electronic ballast Colour: 01 - 02 - 18 - 20 - IP 40 - Kg 1.7 With 2 x 15° reflector	  
5303	MR (CDM-R111) - 35W - GX8.5 230V - 50Hz Electronic ballast Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.2	  
5304	MR (CDM-R111) - 70W - GX8.5 230V - 50Hz Electronic ballast Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.4	  
5305	MT (CDM-TC) - 35W - G8.5 230V - 50Hz Electronic ballast Colour: 01 - 02 - 18 - 20 - IP 40 - Kg 1.4 With 2 x 15° reflector	  
5306	MT (CDM-TC) - 70W - G8.5 230V - 50Hz Electronic ballast Colour: 01 - 02 - 18 - 20 - IP 40 - Kg 1.5 With 2 x 15° reflector	  
5308	MT (CDM-T) - 20W - PGJ5 230V - 50Hz Electronic ballast Colour: 01 - 02 - 18 - 20 - IP 40 - Kg 1.4 With 2 x 15° reflector	  
5309	MT (CDM-T) - 35W - PGJ5 230V - 50Hz Electronic ballast Colour: 01 - 02 - 18 - 20 - IP 40 - Kg 1.4 With 2 x 15° reflector	  



Dimensions in mm

PHOTOMETRIC CURVES




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

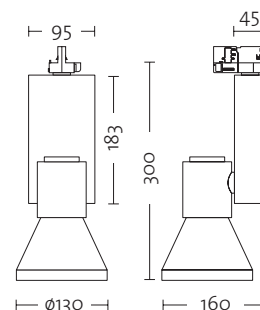
NOTES

Adjustable projector for discharge lamps, very low voltage halogen lamps (12V) and LED lamps.

Po4

DESIGN - QUATTROBI TECHNICAL DEPARTMENT

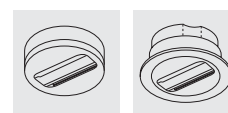
CODE	DESCRIPTION	
5307	HMG (HALOSPOT 111) 100W max - 12V - G53 230V - 50Hz Electronic transformer Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.2	 
5311 BI 08	WHITE LED 6300K - 8° 7 LEDs - 12W - 500mA 230V - 50Hz Electronic ballast Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.5	 White 
5311 BI 26	WHITE LED 6300K - 26° 7 LEDs - 12W - 500MA 230V - 50HZ Electronic ballast Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.5	 White 
5311 BI 38	WHITE LED 6300K - 38° 7 LEDs - 12W - 500MA 230V - 50Hz Electronic ballast Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.5	 White 



Dimensions in mm

ACCESSORIES

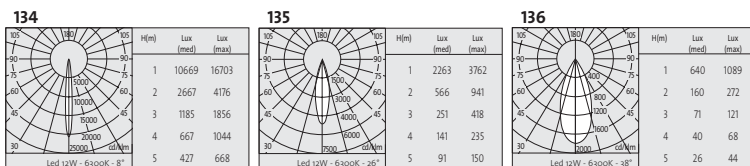
- 655 Anti-glare honeycomb shield
- 587 Yellow, red, blue-coloured filters
- 656 Lens for elliptical light beams
- 657 2 x 5° reflector (for code 5301 - 5302 - 5300 - 5305 - 5306 - 5308 - 5309)
- 648 2 x 30° reflector (for code 5301 - 5302 - 5300 - 5305 - 5306 - 5308 - 5309)
- 658 Adapter kit for ceiling installation (available colours: 01 - 02 - 18)
- 659 Adapter kit for false ceiling installation (available colours: 01 - 02 - 18)
- 649 Directional louvers



658

659

PHOTOMETRIC CURVES















































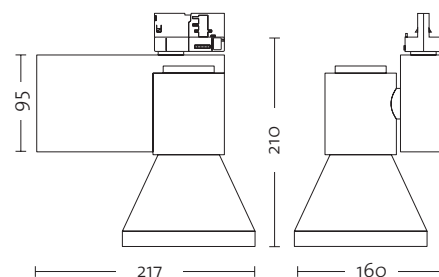
- 01 white
- 02 black
- 18 grey
- 20 black housing / chromium-plated reflector

NOTES

Adjustable projector for discharge lamps, very low voltage halogen lamps (12V) and LED lamps.

Po6

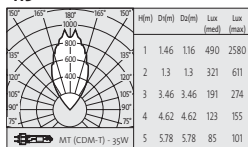
CODE	DESCRIPTION	
5401	MT (CDM-T) - 35W - G12 230V - 50Hz Electronic ballast Colour: 01 - 02 - 18 - 20 - IP 40 - Kg 1.4 With 2 x 15° reflector	     CE
5402	MT (CDM-T) - 70W - G12 230V - 50Hz Electronic ballast Colour: 01 - 02 - 18 - 20 - IP 40 - Kg 1.5 With 2 x 15° reflector	     CE
5400	MT (CDM-T) - 150W - G12 230V - 50Hz Electronic ballast Colour: 01 - 02 - 18 - 20 - IP 40 - Kg 1.7 With 2 x 15° reflector	    
5403	MR (CDM-R111) - 35W - GX8,5 230V - 50Hz Electronic ballast Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.2	    
5404	MR (CDM-R111) - 70W - GX8,5 230V - 50Hz Electronic ballast Colour: 01 - 02 - 14 - 18 IP 40 - Kg 1.4	   
5405	MT (CDM-TC) - 35W - G8,5 230V - 50Hz Electronic ballast Colour: 01 - 02 - 18 - 20 - IP 40 - Kg 1.4 With 2 x 15° reflector	    
5406	MT (CDM-TC) - 70W - G8,5 230V - 50Hz Electronic ballast Colour: 01 - 02 - 18 - 20 - IP 40 - Kg 1.5 With 2 x 15° reflector	    
5408	MT (CDM-T) - 20W - PGJ5 230V - 50Hz Electronic ballast Colour: 01 - 02 - 18 - 20 - IP 40 - Kg 1.4 With 2 x 15° reflector	    
5409	MT (CDM-T) - 35W - PGJ5 230V - 50Hz Electronic ballast Colour: 01 - 02 - 18 - 20 - IP 40 - Kg 1.4 With 2 x 15° reflector	    



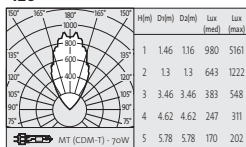
Dimensions in mm

PHOTOMETRIC CURVES

119



120














- 01 white
- 02 black
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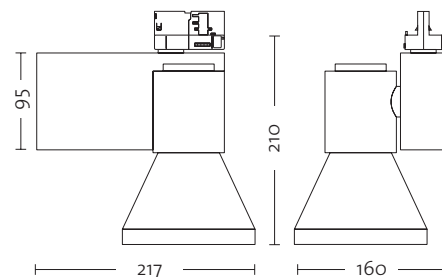
NOTES

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Po6

DESIGN - QUATTROBI TECHNICAL DEPARTMENT

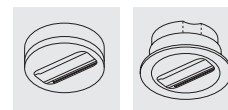
CODE	DESCRIPTION	
5407	HMG (HALOSPOT 111) 100W max - 12V - G53 230V - 50Hz Electronic transformer Colour: 01 - 02 - 14 - 18 IP 40 - Kg 1.2	  
5411 BI 08	WHITE LED 6300K - 8° 7 LEDs - 12W - 500MA 230V - 50HZ Electronic ballast Colour: 01 - 02 - 14 - 18 IP 40 - Kg 1.5	 White  
5411 BI 26	WHITE LED 6300K - 26° 7 LEDs - 12W - 500MA 230V - 50HZ Electronic ballast Colour: 01 - 02 - 18 - 20 IP 40 - Kg 1.5	 White  
5411 BI 38	WHITE LED 6300K - 38° 7 LEDs - 12W - 500MA 230V - 50HZ Electronic ballast Colour: 01 - 02 - 14 - 18 IP 40 - Kg 1.5	 White  



Dimensions in mm

ACCESSORIES

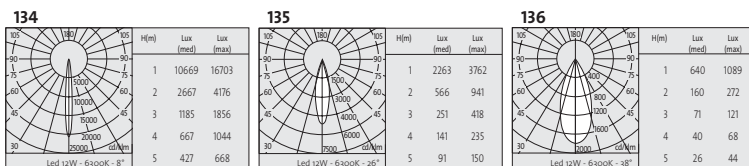
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NOTES



