



Quattrobi's Spinner comes in two different versions: a recessed luminaire and a track mounting projector. Beyond meeting a large number of installation needs, this solution allows to match the lighting systems with the environments to be illuminated. Their design ensures full adjustability on the horizontal axis and vertical tilting.

The three optical components in super-pure aluminium, available for both types, allow to obtain precision lighting parameters based on the environmental context, using narrow and concentrated beams or wide and diffuse light (12°, 36° and 52°).

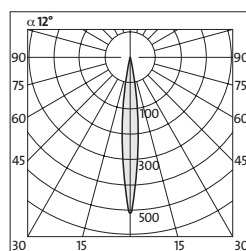
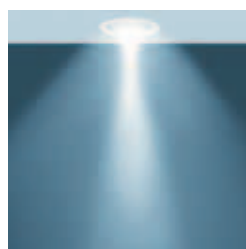
Enhanced performance are provided by front louvers in tempered, transparent, anti-UV, sand-blasted glass and special louvers to illuminate meat counters.

Light sources include discharge metal halide vapour lamps.

#### Optical components and light sources

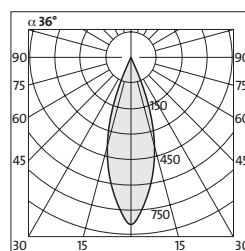
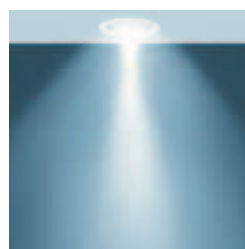
The available optical components in oxidised and polished super-pure aluminium include three types: 12°, 36°, 52°. This allows to add maximum value to the lamp features, optimising the effects and choosing the best technical solutions: diffuse and uniform light in large spaces and contrast between light and shadows in exhibition areas.

Both Spinner types use discharge lamps, i.e.: 35, 70 and 150 W G12 for the recessed luminaire, 70 W for the projector.



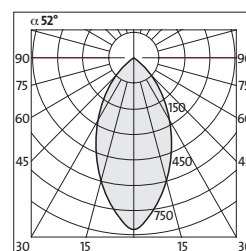
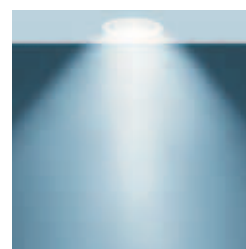
H mm	Ø mm	Med Lux	Max Lux
1000	220	19381	32343
2000	450	4845	8086
3000	670	2153	3594
4000	900	1211	2120
5000	1120	775	1295

MT (CDM-T) - 70W - G12  
Flow 6400 lm  
Max 32342.80 cd



H mm	Ø mm	Med Lux	Max Lux
1000	650	5764	9734
2000	1310	1441	2434
3000	1960	640	1082
4000	2610	360	608
5000	3270	231	389

MT (CDM-T) - 70W - G12  
Flow 6400 lm  
Max 9734.80 cd





H mm	Ø mm	Med Lux	Max Lux
1000	950	5547	10737
2000	1910	1387	2684
3000	2860	616	1193
4000	3820	347	671
5000	4770	222	429

MT (CDM-T) - 150W - G12  
Flow 14000 lm  
Max 10737.13 cd

The three Spinner optical components (12°, 36° and 52°) allow to optimise the luminaire lighting potential to create narrow and concentrated or wide and diffuse light.

#### DISCHARGE LAMPS

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



Incasso e proiettore per binario soddisfano esigenze installative differenti, consentendo inserimenti stilistici coordinati e armoniosi.

#### Technical specifications

Spinner recessed luminaire is entirely made of UV-stabilised, epoxy polyester die-cast aluminium. The optical assembly can be adjusted 335° horizontally and 35° vertically. This luminaire uses 35, 70 or 150 W discharge lamps. Spinner track mounting projector complete with electronic ballast for electrical powered track, is made of die-cast aluminium, with self-extinguishing plastic ballast and bracket (VO-UL-94, incandescent wire test at 960°, GWT). The transparent bracket gives the luminaire a lighter appearance and it almost seems to be free hanging. Light sources and adjustability of the lamp housing are the same as the recessed type.

#### Structural features

Installation: recessed luminaire and track mounting projector  
 Luminaire housing: die-cast aluminium  
 Louver: tempered, transparent, anti-UV, sand-blasted glass and special louvers to illuminate meat counters  
 Reflector: super-pure oxidised and polished aluminium  
 Light sources: discharge lamps  
 Standard finishing: white, grey  
 Protection class: IP43  
 Insulation class: I (⊕)  
 Power supply: recessed luminaire (with separate system); projector (230V - 50Hz)

Adjustable recessed luminaire for discharge lamps.  
 Separate power supply: 230V - 50Hz.  
 Ballast not included.

# SPINNER

DESIGN - QUATTROBI TECHNICAL DEPARTMENT

CODE	DESCRIPTION	Size (mm)
9030	MT (CDM-T) - 35W - 70W - 150W - G12 Colour: 01 - 18 IP 43 Kg 0.90 Glass louver available on demand Projector equipped with 2 x 18° standard reflector	



9031	MT (CDM-TC) - 35W - 70W - G8.5 Colour: 01 - 18 IP 43 Kg 0.80 Projector equipped with 2 x 10° standard reflector	
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## ACCESSORIES FOR CODE 9030

- 590 Transparent glass louver
- 591 UV glass louver
- 592 Glass louver for meat counters
- 593 Sand-blasted glass louver
- 930 Reflector 2 x 6°
- 934 Reflector 2 x 26°
- 936 Electrical connection kit

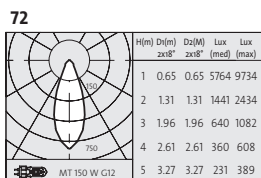


590-591-592  
593

930-934

936

## PHOTOMETRIC CURVES







01 white  
 18 grey  
 The optical housing can be adjusted separately on both axes.  
 With code 9030, a glass louver must always be installed

NOTE



Adjustable projector for discharge lamps.  
 Electrical powered track installation.  
 Polycarbonate bracket and power supply assembly.  
 It comes complete with electronic ballast.

CODE	DESCRIPTION	
5901	MT (CDM-T) - 70W - G12 230V - 50Hz Colour: 01 - 18 IP 40 Kg 1.60 Glass louver available on demand Projector equipped with 2 x 18° standard reflector	   



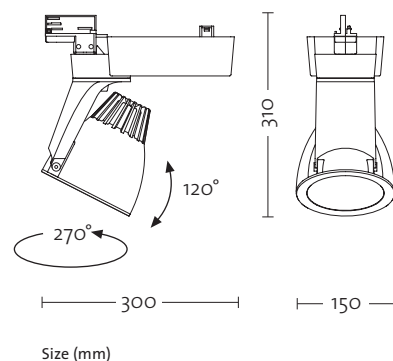
#### ACCESSORIES

590	Transparent glass louver
591	UV glass louver
592	Glass louver for meat counters
593	Sand-blasted glass louver
930	Reflector 2 x 6°
934	Reflector 2 x 26°



590-591-592  
 593

930-934



01 white  
 18 grey  
 With code 5901, a glass louver  
 must always be installed

#### NOTE

CODE	DESCRIPTION	
422	<b>35W</b> Power-factor-corrected electromechanical ballast for luminaires with metal iodide lamps	
422/T	<b>With timed igniter</b>	
424	<b>70W</b> Power-factor-corrected electromechanical ballast for luminaires with metal iodide lamps	
424/T	<b>With timed igniter</b>	
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426	<b>150W</b> Power-factor-corrected electromechanical ballast for luminaires with metal iodide lamps	
426/T	<b>With timed igniter</b>	
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423	<b>35W</b> Electronic ballast for luminaires equipped with metal iodide lamps	
425	<b>70W</b> Electronic ballast for luminaires equipped with metal iodide lamps	
<hr/>		
427	<b>150W</b> Electronic ballast for luminaires equipped with metal iodide lamps	

Size (mm)

