

# Specification

## Measurements and Weight

IVL Pyramide (l x w x h) .....	594 x 552 x 884 mm <sup>3</sup> , 19 kg
IVL Carré (l x w x h) .....	594 x 591 x 113 mm <sup>3</sup> , 16 kg

## Light Source

Class 3B laser product .....	Extremely short NOHD
Power embedded inside the housing .....	10 W
Colour .....	Smooth RGB spectrum
4 light plane .....	360°
Beam range .....	1 to 80°
Frost effect .....	Diffuse smooth light

## Housing / Construction

Housing .....	Aluminium body, black matt
Plastic cover .....	PMMA
Protection rating .....	IP20
Transportation .....	Two side handle

## Scanning System

Scanning motor .....	High life brushless DC motor
Constant scanning rate .....	333Hz
Mirror .....	R>98%
Safeguard .....	No scanning fail

## DMX modes

Mode 1 .....	25 channels
Mode 2 .....	45 channels

## Tilt Movement

Motor .....	4 brushless step to step motors
Mirrors .....	4 side PMMA mirror
Angle .....	0° to 360°
Resolution .....	16 bit

## Beam Control

Number of beam .....	1 to 64
Control .....	Intuitive gobo like system
Gobo type .....	Number of beam
Gobo size .....	Width of the beam
Gobo indexation .....	Position of the beam
Gobo rotation .....	Speed and direction of the beam

## Power supply

Power supply unit .....	100 to 240 Volts – 50/60Hz
Power .....	125-Watt max

## Cooling system/Thermal

Cooling .....	Temperature-regulated
Safety .....	Protection against excessive temperatures

## Installation

Standard mounting point .....	Six quarter-turn locking points
.....	Safety cable attachment point

**Operating parameters**

Positions allowed ..... any  
 Maximum ambient temperature ..... 40°C (104°F)  
 Minimum ambient temperature ..... 0°C (32°F)

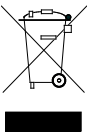
**Connections**

AC power input/output..... Neutrik PowerCon True1  
 DMX data in/out .....5-pin locking XLR

**Approvals**

Safety .....(Directive No : 2014/35/UE)  
 ..... IEC 60825-1:2014 (EN 60825-1:20154)  
 ..... IEC 60825-3:2008 (EN 60825-3:208)  
 ..... IEC 60065:2014 (EN 60065:2014)  
 ..... EN 62311 : 2008  
 EMC .....(Directive No : 2014/30/UE)  
 ..... EN 55103\_1:2009/A1:2013  
 ..... EN 62311 : 2008  
 ..... EN 55103-2 : 2009



	<p><b>Disposing of this product</b></p> <p>IVL products are supplied in compliance with Directive 2012/19/EC of the European Parliament and of the Council of the European Union on WEEE (Waste Electrical and Electronic Equipment), where applicable.</p> <p>Help preserve the environment! Ensure that this product is recycled at the end of its life. Your supplier can give details of local arrangements for the disposal of IVL products.</p>
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