



## GENERAL

<b>Description</b>	DLP resin vat system with shuttle technology
<b>Materials</b>	Validated with materials from the GENERA open material library
<b>Build Volume (XYZ)</b>	Three pre-calibrated pixel sizes (max. 26.5 L)
@100 $\mu\text{m}$	384 x 216 x 320 mm (15 x 8.5 x 12.6 in)
@ 70 $\mu\text{m}$	268 x 151 x 320 mm (10.55 x 6 x 12.6 in)
@ 40 $\mu\text{m}$	153 x 86 x 320 mm (6 x 3.4 x 12.6 in)
<b>Resolution</b>	4K DLP (3840 x 2160)
<b>Wavelength</b>	385 nm
<b>Light Intensity</b>	Max. 25 mW/cm <sup>2</sup> (@40 $\mu\text{m}$ )
<b>Build Speed</b>	up to 3 mm/min
<b>Regulatory Compliance</b>	CE

## PHYSICAL FOOTPRINT

<b>System Size (W x D x H)</b>	1420 x 970 x 1960 mm (55.9 x 38.1 x 77.1 in)
<b>System Weight</b>	approx. 700 kg (1.543 lbs)

## FACILITY REQUIREMENTS

<b>Power Requirements</b>	AC 220-240 V, 50-60Hz, 9.5 A
<b>Power Consumption</b>	600 W (average)
<b>Network Connectivity</b>	Ethernet
<b>Compressed Air Connection</b>	6-12 bar (87-174 psi)
<b>Exhaust (optional)</b>	Integrated active carbon filters (optional facility exhaust)
<b>Operating Conditions</b>	+15 °C to +25 °C
<b>Recommended Installation Space (W x D x H)</b>	1920 x 2870 x 2060 mm (75.6 x 113 x 81 in)

## SOFTWARE AND DESIGN TOOL

<b>CAM</b>	GENERA CAM
<b>Print Cockpit</b>	Live print monitoring