

150dB Dynamic Range



General Specifications

Setup dimensions	1000 x 1000 x 2000 mm
Material	Aluminum and PVC
Color	Black
Weight	40 Kg
Country of origin	FRANCE

3 Large Light Panels

Color temperature range	2,700 – 10,000 K
Luminance range with heavy diffuser	50 – 50,000 cd/m ²
Dimming step	0.1%
CRI	97
Fleeker-free	YES
Input voltage	100-240 VAC 50/60 Hz
Remote control protocol	DMX 512
Size	W 320 x H 320 x 119 mm
Weight	5.5 kg

Brightest Light Panel

Color temperature range	5,600 K
Luminance range	2,000 – 1,500,000 cd/m ²
Dimming step	0.1%
CRI	96
Fleeker-free	YES

Input voltage	100-240 VAC 50/60 Hz
Remote control protocol	DMX 512
Size	Light fixture with yoke: 503 x 370 x 210 mm Power supply: 376.5 x 181 x 246 mm Diffusing light box: 300 x 300 x 300 mm
Weight	Light fixture with yoke: 8.8 kg Power supply: 10.5 kg Diffusing lightbox: 5 kg

Technical Specification	
Pattern elements	<p>Chart 1: 4 optical filter patches with 0.3 OD (Optical Density) step</p> <ul style="list-style-type: none"> • $L_{max} = 2,000$ to $1,500,000$ cd/m^2* • $L_{min} = 250$ to $187,500$ cd/m^2 <p>Chart 2: 9 patches with 0.3 OD step</p> <ul style="list-style-type: none"> • $L_{max} = 313$ cd/m^2 • $L_{min} = 1.2$ cd/m^2 <p>Chart 3: 7 patches with 0.3 OD step</p> <ul style="list-style-type: none"> • $L_{max} = 2.44$ cd/m^2 • $L_{min} = 0.04$ cd/m^2 <p>Chart 4: 7 patches with 0.3 OD step</p> <ul style="list-style-type: none"> • $L_{max} = 0.08$ cd/m^2 • $L_{min} = 0.0012$ cd/m^2
Setup dynamic	Adjustable from 124dB to 180dB
Max Luminance	1,500,000 cd/m^2
Min Luminance	0.0012 cd/m^2

Charts patches optical densities:

Patch	Chart 1	Chart 2	Chart 3	Chart 4
1	0.1	0.1	1.7	3.0
2	0.4	0.4	2	3.3
3	0.7	0.7	2.3	3.6
4	1.0	1.0	2.6	3.9
5	-	1.3	2.9	4.2
6	-	1.6	3.2	4.4
7	-	1.9	3.5	4.7
8	-	2.2	-	-
9	-	2.5	-	-