

Barco Prometheus II



Barco Prometheus II brings Barco's outstanding image quality to the world's largest home cinema screens. A 7 kilowatt xenon lamp is aligned with exacting precision and focused through one of the finest optical engines ever conceived. Three 4K DLP chip modules are hand aligned to perfection at the point of installation using our unique analog convergence system. A stunning custom-designed high contrast lens helps to deliver an unprecedented immersive experience in the home.

TECHNISCHE SPECIFICATIES**BARCO PROMETHEUS II**

Type projector	"three chip projector with all glass optical design with replacable projection lenses and lens shift. 3 x 1.38" DC4K dark metal devices"
Resolutie	4096 x 2160
Lichtuitvoer	11500 lumens
Contrastverhouding	2200:1
Lensbereik	"1.13 -1.65:1, 1.35 -1.86:1, 1.35 -1.86:1, 1.46 -2.10:1, 1.65 -2.60:1, 2.00 -3.35:1"
Optische lensverschuiving	adjustable: vertical and horizontal, depending on lenses
Lampen	6kW
Levensduur lamp (standaard)	
Transport met lamp	no
Verzegelde DLPT™-kern	standard
Compatibiliteit	"DCI 4K 2D up to 60fps*, DCI 4K 3D (24 or 30 fps per eye)*, DCI High Frame Rates 2K 3D up to 120fps (60fps per eye), JPEG 2000 bit-rates up to 625Mbps, Dual-channel color-correction MPEG-2 (4:2:0 and 4:2:2 up to 60fps)"
3D	Passive Dolby system, to be built in (optional)
Ingangen	"4 x 3Gb/s HD-SDI inputs (max. two single-link HD-SDI, one dual-link HD-SDI or one quad link 4K), 2 x DVI input , 2x 3G-SDI inputs 1x HMDI 1.4a (up to 4K 2D 24fps, support for BluRay 3D) 16x AES/EBU audio channels (2x RJ45), 2x DisplayPort 1.1a (up to 4K 2D 60fps and 4K 3D 30fps) "
Controle	Ethernet, 8x GPIO, Serial RS232
Wisselstroom	"3W+N+PE 230/400V 16A 50-60Hz or 3W+PE 208V 27A 50-60Hz 30,000 BTU/hr (with 6.5kW lamp)"
Energieverbruik	4,5kW
Bedrijfstemperatuur	35°C / 95°F
operationele vochtigheid geen condens	
Dissipatie BTU	19,000 BTU/hr (with 4kW lamp)
Installatie	table top
Afmetingen (B x L x H)	"754(W) x 1129(D) x 604(H) mm 29.69(W) x 44.45(D) x 23.78(H)inch "
Gewicht	141 kg (311 lbs)
Verzendingsafmetingen	
Kleur behuizing	black
Certificeringen	
Garantie	
Luchtuitstroom	350 -390 CFM

Last updated: 23 Jun 2022

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.