



ROE CARBON 3



CB3 and CB3 half

PIXEL PITCH	3.75mm
PIXEL/TILE CB3 HALF -	160x320 160x160
PIXEL DENSITY	71,111/sqm
LED CONFIGURATION	Black SMD 3-in-1
MAX BRIGHTNESS	1,500 nits [NationStar 2121]
VIEWING ANGLE [hor/vert]	140°/120°
TRANSPARENCY	Solid
TILE DIMENSIONS [mm] WxHxD CB3 HALF -	600x1200x72 600x600x72
WEIGHT/TILE CB3 HALF -	13.2kg 7.2kg
MAX HANGING [*]	20 tiles
MAX STACKING	4 tiles
CURVE	Concave [max 15°]/ Convex [max 10°]
FRAME MATERIAL	Carbon Fiber + Magnesium Alloy
GREY SCALE	16 Bit
REFRESH RATE	3840Hz
IP RATING [front/rear]	IP43
SCAN	1/16
MAX POWER/TILE CB3 HALF -	500w 260w
LIFETIME	≤50000h
PROCESSOR	Evision
OPERATING TEMP/HUMIDITY	-20°C to 45°, 10~90%RH
STORAGE TEMP/HUMIDITY	-40°C to 60°, 10~90%RH
CERTIFICATIONS	CE RoHS

Ultra light weight carbon fibre high resolution LED with capability to utilise in convex, concave and ceiling mounted configurations.

Lightweight as individual tiles or packaged in touring frames for rapid deployment in large scale configurations.

* The single hanging bar is able to support up to 20 tiles when the safety factor is 5.