ICON SERIES

innovation

INTERIOR LED
PRODUCTS

PRODUCT NAME	II-1.2-COB-600X338-A
PIXEL PITCH	1.2 mm
LED TYPE	COB
SCAN RATE	60
BRIGHTNESS	1000 Nits
ASPECT RATIO	16:9
RESOLUTION / MODULE	480 x 270 Pixels
TOTAL PIXELS	129,600 Pixels
REFRESH RATE	3840 Hz
FRAMES PER SECOND	60 FPS / 120 FPS
COLOR DEPTH (BITS/ CHANNEL)	13
PROCESSING INTERNAL	22
COLORS	549.8 Billion
COLOR TEMPERATURE	2,000K - 10,000K
CONTRAST RATIO	15000:1
POWER	110-240 VAC, 50/60 Hz
MAX. POWER @100% FULL WHITE	90 Watts
TYPICAL POWER CONSUMPTION*	27 Watts
ANTICIPATED LIFETIME	100,000 Hours
DIMMING CAPABILITY	1-100%, in 1% Increments
VIEWING ANGLE HORIZONTAL	160°
VIEWING ANGLE VERTICAL	160°
HEIGHT	13.3" (337.5mm)
WIDTH	23.6" (600mm)
DEPTH	1.5" (37.4mm)
SERVICE ACCESS	Front Access and Partial Rear Access
WEIGHT / MODULE	9.2 Lbs(4.2 kg)
OPERATING TEMPERATURE	14° to 104°F (-10° to 40°C)
STORAGE TEMPERATURE	-40° to 140°F (-40° to 60°C)
HEIGHT/PANEL	6.6" (168.75mm)
WIDTH/PANEL	5.9" (150mm)
RESOLUTION/PANEL	120 x 135 Pixels
CERTIFICATION	EMC, ETL, CE, RoHS, FCC class A
ENVIRONMENTAL RATING	IP43

Disclaimer: The specifications shown in this document are provided for reference only and are subject to change without notice. Do not design, construct, or fabricate any product or structure based solely on the specifications contained herein. Further, DO NOT design electrical infrastructure based on the power data listed herein alone. Final specifications must be confirmed with i5LED prior to any construction, manufacturing or electrical infrastructure associated with this product.
Please contact i5LED for further information.
LED Type, Brightness, Refresh Rate, Color-Depth, and other specifications may be configured to meet specific projection requirements.
*Under controlled testing parameters, please note this is not an outdoor-rated product.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. (FCC 47 CFR § 15.105)