

DIGITAL STANDEE DISPLAY

OMEGA SERIES



High
Brightness



Plug & Play
Operation

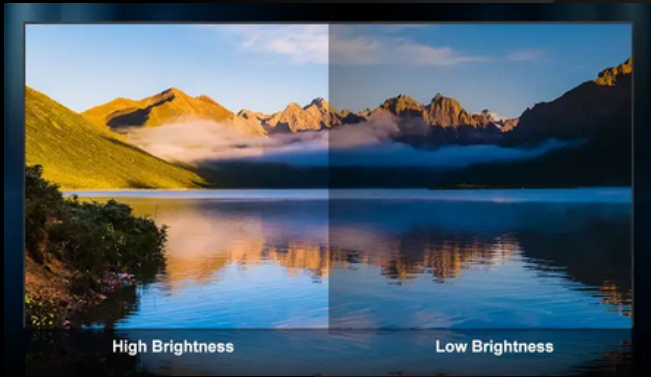


High Resolution
Display



Customised
Design

KEY FEATURES



High Brightness

Delivers vivid and clear visuals even in well-lit indoor environments, ensuring your content stands out with strong visibility. It enhances impact by maintaining brightness consistency across different lighting conditions.



Wide Viewing Angle

Maintains consistent brightness and color from multiple viewing positions. It ensures a clear and uniform visual experience for a wider audience.



High Resolution Display

Ensures sharp, detailed visuals with excellent clarity for close viewing distances. It enhances content quality by delivering crisp text and vibrant imagery.



Plug & Play Operation

Designed for quick and effortless setup with minimal technical effort, making it user-friendly for all environments. It allows seamless operation, enabling instant content display without complex configurations.

Note: Visuals shown are for reference purposes only and do not represent the exact product

APPLICATIONS



Hotel Lobbies



Public Spaces



Restaurant & Cafe Menus



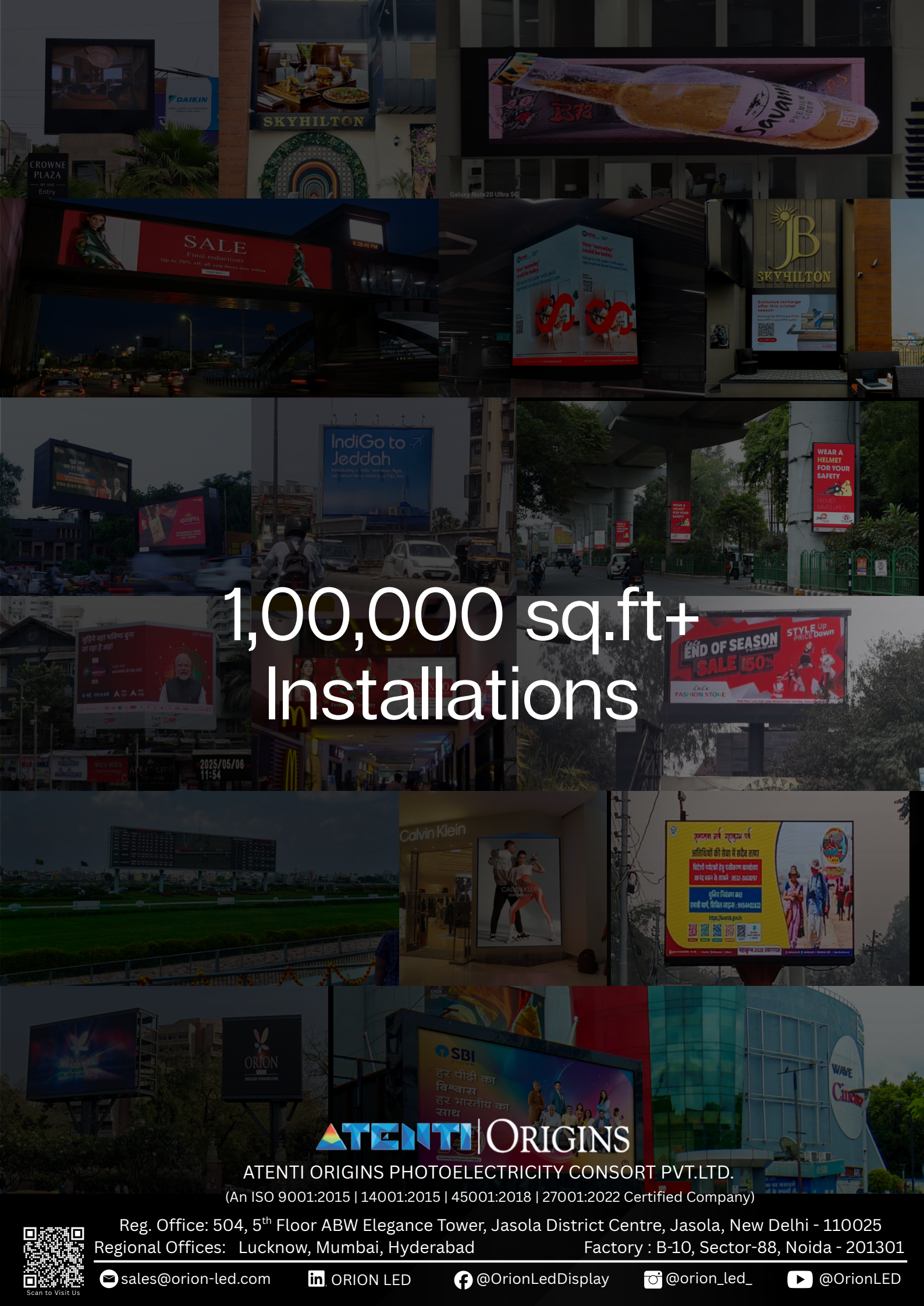
Airport Lounge

TECHNICAL SPECIFICATIONS

Omega Indoor Series						
S. No	Basis	Product Parameter	Omega-I Lite		Omega-I Plus	
			P1.8	P2.5	P1.8	P2.5
1	LAMP	LED Type	SMD	SMD	SMD	SMD
		Pixel Pitch (mm)	1.8mm	2.5mm	1.8mm	2.5mm
2	Module	Driving IC	ICN/MBI/SM	ICN/MBI/SM	ICN/MBI/SM	ICN/MBI/SM
		Module Size (mm)	320mm x 160mm	320mm x 160mm	320mm x 160mm	320mm x 160mm
3	Cabinet	Cabinet Frame Size	665mm x 1785mm	665mm x 1785mm	985mm x 1785mm	985mm x 1785mm
		Pixel Density	284444pixels/m²	275625pixels/m²	288578pixels/m²	1,59,744pixels/m²
		Viewing Angle	H 140°, V 140°	H 140°, V 140°	H 140°, V 140°	H 140°, V 140°
		Brightness	780cd/m²	780cd/m²	780cd/m²	780cd/m²
		Color Depth	14-16 bit	14-16 bit	14-16 bit	14-16 bit
		Refresh rate (Hz)	3840	3840	≥3840	≥3840
		Frame Rate (Hz)	>60 frames/sec	>60 frames/sec	>60 frames/sec	>60 frames/sec
		Screen Weight (kg)	45kg	45kg	65kg	65kg
		Voltage (V)	110V - 220V	110V - 220V	110V - 220V	110V - 220V
4	Display	Avg. Power Consumption	<120w	<120w	<120w	<120w
		Max. Power Consumption	<400w	<400w	<400w	<400w
		Service Access	Rear	Rear	Rear	Rear
		IP Grade	IP31/43	IP31/43	IP31/43	IP31/43
		Operating Temp/Humidity	-0°C-40°C 10-90%RH	-0°C-40°C 10-90%RH	-0°C-40°C 10-90%RH	-0°C-40°C 10-90%RH
		Storage Temp/Humidity	-0°C-40°C 10-90%RH	-0°C-40°C 10-90%RH	-0°C-40°C 10-90%RH	-0°C-40°C 10-90%RH
		Lifetime (Normal Temp)	≥100,000 Hours	≥100,000 Hours	≥100,000 Hours	≥100,000 Hours
		System Controller	Novastar TB40	Novastar TB40	Novastar TB40	Novastar TB40
		Screen Resolution	344 dots x 946 dots	256 dots x 704 dots	516 dots x 946 dots	384 dots x 704 dots
		Cabinet Material	Aluminium	Aluminum	Aluminium	Aluminum
		Active Display Area	640mm x 1760mm	640mm x 1760mm	960 x 1760mm	960mm x 1760mm

TECHNICAL SPECIFICATIONS

Omega Outdoor Series				
S. No	Basis	Product Parameter	Omega-O Lite	
			P4	P4
1	LAMP	LED Type	SMD	SMD
		Pixel Pitch (mm)	4mm	4mm
2	Module	Driving IC	ICN/MBI/SM	ICN/MBI/SM
		Module Size (mm)	320mm x 160mm	320mm x 160mm
3	Cabinet	Cabinet Frame Size	665mm x 1785mm	985mm x 1785mm
		Pixel Density	160000pixels/m²	62400pixels/m²
		Viewing Angle	H 140°, V 140°	H 140°, V 140°
		Brightness	4500cd/m²	4500cd/m²
		Color Depth	14-16 bit	14-16 bit
		Refresh rate (Hz)	≥3840	≥3840
		Frame Rate (Hz)	>60 frames/sec	>60 frames/sec
		Screen Weight (kg)	60 kg	90 kg
		Voltage (V)	110V - 220V	110V - 220V
4	Display	Avg. Power Consumption	<400w	<400w
		Max. Power Consumption	<750w	<750w
		Service Access	Rear	Rear
		IP Grade	IP65/55	IP65/55
		Operating Temp/Humidity	-0°C-40°C 10-90%RH	-0°C-40°C 10-90%RH
		Storage Temp/Humidity	-0°C-40°C 10-90%RH	-0°C-40°C 10-90%RH
		Lifetime (Normal Temp)	≥100,000 Hours	≥100,000 Hours
		System Controller	Novastar TB2	Novastar TB2
		Screen Resolution	160 dots x 440 dots	240 dots x 440 dots
		Cabinet Material	Sheet Metal	Sheet Metal
		Active Display Area	640mm x 1760mm	960mm x 1760mm



1,00,000 sq.ft+
Installations

ATENTI|ORIGINS

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(An ISO 9001:2015 | 14001:2015 | 45001:2018 | 27001:2022 Certified Company)

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