LED Shielded Aluminum Bulkhead luminaire

Heavy duty luminaire for both decorative and general purpose lighting



Designed for rugged outdoor applications yet with an artistic touch, Aluminum bulkhead in various shapes serves all purposes. Design and selection of materials is suitable for anti-vandal requirements. LED PCB offers uniform symmetric distribution of lighting and maximum efficiency

12W 140 Lm/W 3000-6000°K IP65

Physical	
Mass	0.76-0.78kg
Dimensions	L 220 * W 135 * h 83mm
Body	Electrostatically coated die cast aluminum
Diffuser	Polycarbonate - Milky
Protection	IP65
Mounting	Wall or ceiling mounting/ M4-M6 Fischer screws or bolts
Photometric	
Light Source	SMD LEDs
Efficacy	140 Lm/W
LOR	0.36/0.6/0.47/0.36
Spread angle	As per Variant
Spectrometric	
CCT	3000-6000°K
CRI	84
Electrical	
Power supply	220VAC, 50Hz
Power	12W
Current	0.061
Power Factor	0.971
THDI	10.8%



Eyelid (02H)



Net (04H)





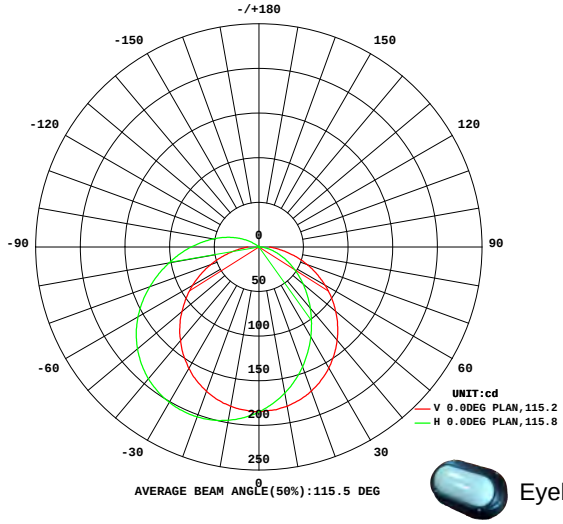
Wave (05H)



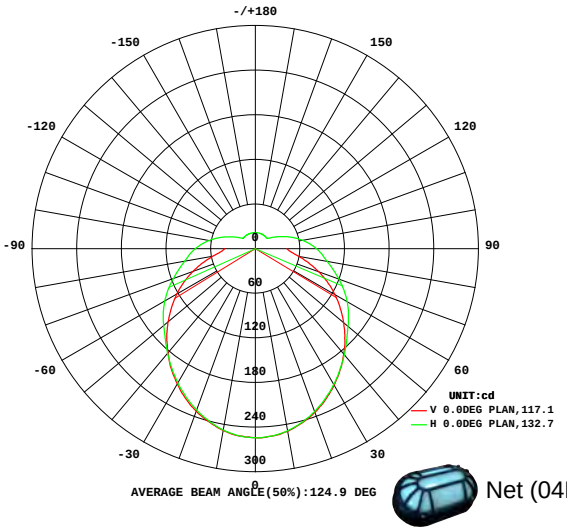
Torch (06V)



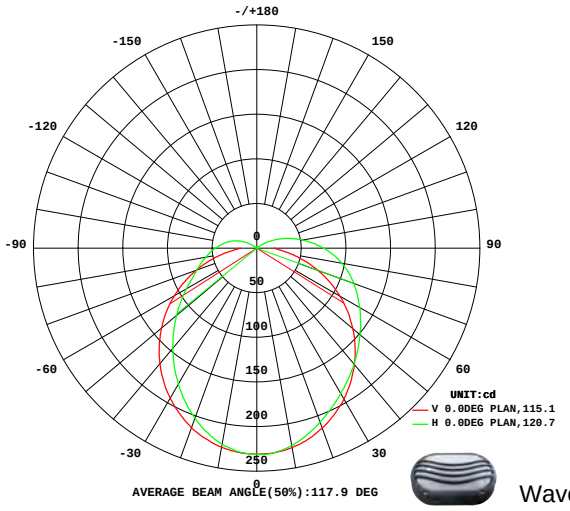
Polar radiation distribution



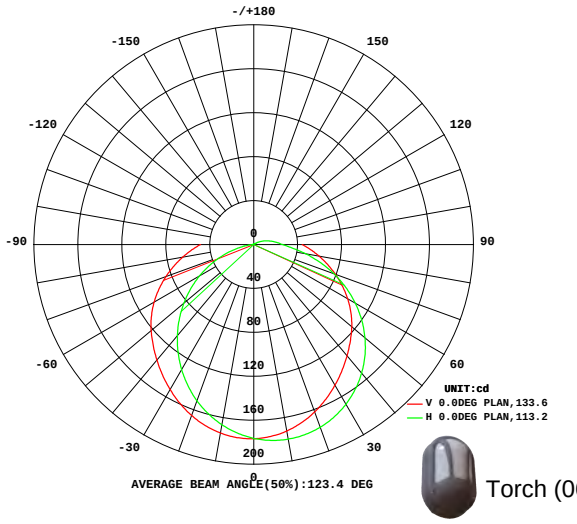
Eyelid (02H)



Net (04H)



Wave (05H)



Torch (06V)

Art. no.	Type	Power	CCT
KTLA02H-SMD012230--	Aluminum Bulkhead (eyelid)	12W	3000°K
KTLA02H-SMD012240--	Aluminum Bulkhead (eyelid)	12W	4000°K
KTLA02H-SMD012260--	Aluminum Bulkhead (eyelid)	12W	6000°K
KTLA04H-SMD012230--	Aluminum Bulkhead (net)	12W	3000°K
KTLA04H-SMD012240--	Aluminum Bulkhead (net)	12W	4000°K
KTLA04H-SMD012260--	Aluminum Bulkhead (net)	12W	6000°K
KTLA05H-SMD012230--	Aluminum Bulkhead (wave)	12W	3000°K
KTLA05H-SMD012240--	Aluminum Bulkhead (wave)	12W	4000°K
KTLA05H-SMD012260--	Aluminum Bulkhead (wave)	12W	6000°K
KTLA06V-SMD012230--	Aluminum Bulkhead (torch)	12W	3000°K
KTLA06V-SMD012240--	Aluminum Bulkhead (torch)	12W	4000°K
KTLA06V-SMD012260--	Aluminum Bulkhead (torch)	12W	6000°K

Sources for software simulation for installation (*.IES, *.LDT files) and advanced test results are available on request

Performance described above requires proper installation according to internationally recognized codes and within mentioned operational limitations.

Any properties not directly affecting photometric, spectrometric or electrical performance are liable to change without prior notice.

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Sega-M Electrical Products

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