

TESSA 4427

Linear LED Wall Washer Luminaire



TESSA 4427 is a high-quality linear LED wall washer designed for uniform façade and architectural surface illumination. Built with a robust aluminium housing and optical-grade tempered glass, it delivers consistent light distribution with high efficiency and long operational life. The fixture supports multiple lengths and wattage options, features precise optics for controlled wall washing, and is rated IP65 for reliable outdoor performance. With flexible mounting brackets, quick male-female connectors, and compatibility with professional control systems, TESSA 4427 is ideal for architectural façades, landmarks, and large-scale exterior lighting applications where durability and visual impact are essential.

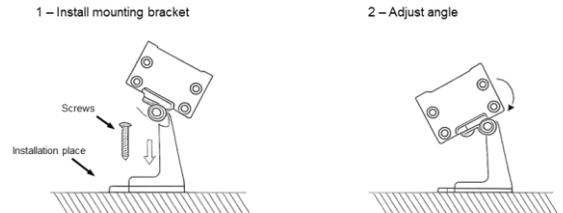
Technical Data

Installation	Surface mounted (adjustable bracket)
Body	High-quality aluminium
Cover	Optical-grade tempered glass
Finish	
Beam Angle	25° / 45° / 10°×5°
Protection (IP)	IP65
Protection (IK)	IK06
Light Source	SMD LED
Wattage	18W / 24W / 36W
Lumen Output	1800-3600 lm
System Efficacy	100-110 lm/W
CCT	Single Color
CRI	80
MacAdam	SDCM3
Lifetime	50,000Hrs
Driver	On/Off
Input Voltage	AC 100-240V / DC 24V
Power Factor	>0.9

Connection Twin H05RN-F type power cable, with male-female quick connector both end



Installation Method



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Item No.	Light Source	Lens Beam Angle (°)	Color	IK Rating
7442709	OSRAM LED 1 x 9W	25°, 45°, 10*65°	Single Color	IK06
7442718	OSRAM LED 1 x 18W	25°, 45°, 10*65°	Single Color	IK06
7442724	OSRAM LED 1 x 24W	25°, 45°, 10*65°	Single Color	IK06
7442736	OSRAM LED 1 x 36W	25°, 45°, 10*65°	Single Color	IK06