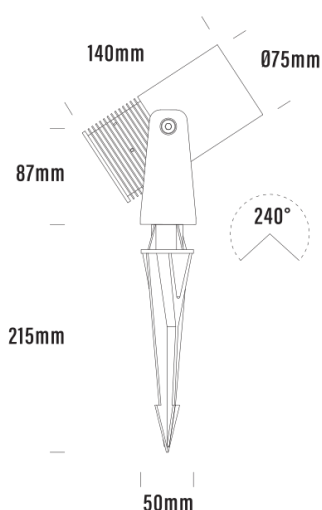




DIMENSION



INTRODUCTION

The AQL-181 is a high-output spike spot light designed for architectural and commercial applications. This projector is engineered for the dynamic illumination of external facades and features, utilizing white or RGBW light sources.

Constructed from CNC machined 6000 series aluminium, this IP65-rated fixture features a 20W light source delivering up to 2410 lumens. It operates on 24V DC with optical beam angles ranging from 10° to 50°.

GENERAL DATA

Product Code	AQL-181
Construction	CNC Machined Aluminium
Warranty	7 Years
Country of Manufacture	Australia

POWER SUPPLY DATA

Voltage	24V DC
Frequency	-
Flicker free	Yes.
Dimming	Yes. Direct PWM.
Max. qty of fixtures C16 Breaker	PSU Dependant

LIGHT SOURCE DATA

CRI (3000K)	90+
SDCM	3

PERFORMANCE DATA

LED Lifetime	L80 B10 70,000h (Ta 25C)
Operating temperature range	0C - 40C
IP Rating	IP65
IK Rating	IK04
Weight	0.2kg
Power cable	2-Core Anti-Siphon Cable
Electrical insulation class	Class II

COMPLIANCE DATA

Compliance / Certifications	SELV
Environmental certifications	IP IK



PRODUCT OPTIONS

Body	Aluminium - Clear Aluminium 6000 Series
	Aluminium - Black Aluminium 6000 Series
	Aluminium - Medium Bronze Aluminium 6000 Series
	Aluminium - Basalt Aluminium 6000 Series
	Aluminium - White Aluminium 6000 Series
Control Gear	24V DC, 3-Wire Dimming 24V DC, 2-Wire Dimming 24V DC, 6-Wire RGBW Dimming
Optical	10° Beam
	15° Beam
	25° Beam
	35° Beam
	40° Beam
	50° Beam
Cable	Anti-siphon Cable Multicore RGBW Cable

PRODUCT IMAGES

