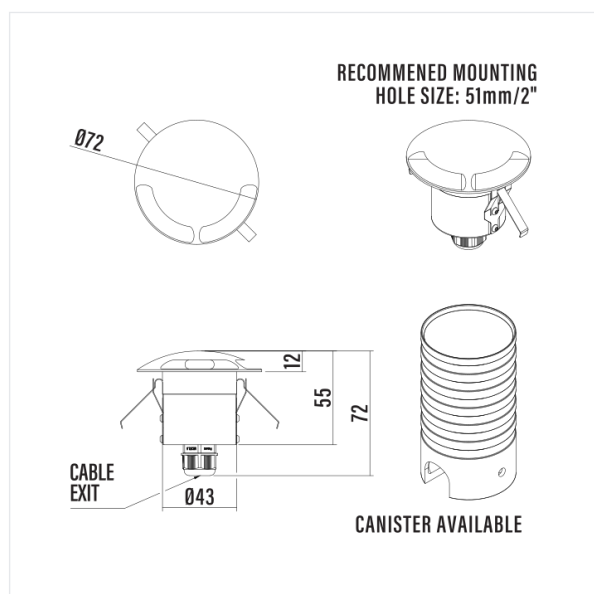




DIMENSION



INTRODUCTION

The AQL-165 is a compact, recessed grazing light designed for architectural illumination. The fixture delivers a 180-degree light spread for surface grazing applications.

CNC machined from 6000 Series aluminium, this IP65-rated luminaire features a diffused frosted optic. It operates on 24V DC, delivering 300 lumens at 4W in 2700K or 3000K, and includes a two-core anti-siphon cable.

GENERAL DATA

Product Code	AQL-165
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, 2-Wire Dimming
Optical	Diffused
Cable	Anti-siphon Cable

PRODUCT IMAGES

