

**Classic Series**

Proven. Quality. Customisable

# RHYNE 200W

## Industrial Grade Floodlight

The RHYNE LED Floodlights are a unique design with a sleek luminaire housing, wide beam spread, and a hard-wearing finish. Strong rust protection thanks to aluminum fittings and aluminum brackets with stainless steel screws. High performing external luminaire with a performance output of over 140lm/w. Excellent heat dissipation through its fully air exposed heat sink. Made with tempered glass, complete with a seven year warranty.

Verified by Techlume Australia on 12/12/2023



### SPECIFICATIONS

#### Material Specifications

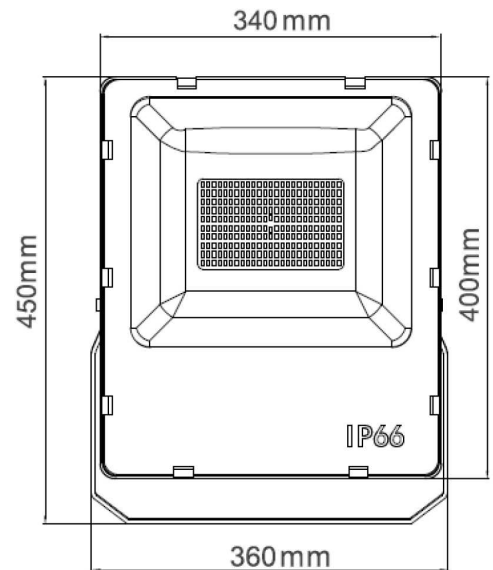
<b>Housing</b>	ADC12 aluminium with type 316 stainless steel screws and bolts
<b>Finish</b>	Anti-Corrosion AkzoNobel Textured Powder Coat
<b>Dimensions</b>	400mm(L) x 340mm(W) x 90mm (H)
<b>Ingress Protection</b>	IP66
<b>Impact Rating</b>	IK08
<b>Weight</b>	8.0Kg
<b>Mounting</b>	4mm Black Powdercoated 6063 Aluminium U-bracket
<b>Warranty</b>	7 Year Replacement

#### Electrical Specifications

<b>Power Supply</b>	200W Meanwell, Non-Dimmable
<b>System Watts</b>	196.1W
<b>Operating Temperature (Ta)</b>	-20°C to +50°C
<b>Connection Method</b>	Australian 2-Pin Plug & 1.8m Lead
<b>Input Voltage</b>	240V

#### Optic Specifications

<b>Light Source</b>	Lumileds Luxeon, 392 pcs SMD 3030
<b>Optics</b>	Foggy Tempered Glass
<b>Delivered Lumens</b>	28,650lm (5700K)
<b>Efficacy</b>	146.1lm/W
<b>Beam Angle</b>	100°
<b>CRI</b>	Ra 83
<b>Reported L70 (Hours)</b>	> 54,000 Hrs
<b>Calculated L70 (Hours)</b>	154,000 Hrs
<b>Calculated L80 (Hours)</b>	97,000 Hrs
<b>Calculated L90 (Hours)</b>	46,000 Hrs



### VARIATIONS

<b>LC2348</b>	RHYNE 200W Floodlight, Black, 100°, Non-Dim, 3000K
<b>LC2357</b>	RHYNE 200W Floodlight, Black, 100°, Non-Dim, 4000K
<b>LC2355</b>	RHYNE 200W Floodlight, Black, 100°, Non-Dim, 5700K