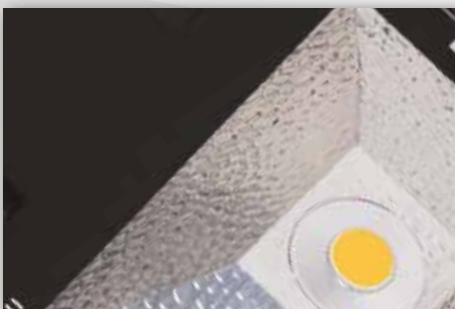


MARINE GRADE



AQUILA Coastal Series

Marine Grade Coastal LED Flood Lights



APPLICATION

Marine applications, Buildings, Industrial, Manufacturing, Mining, Warehousing

FEATURES

- LED alternatives for HID lighting up to 400w
- Instant ON/OFF for fast illumination
- Superior UV and weather resistance with non metallic ASA housing
- Respirator valve ensures integrity of IP rating for life of the fitting
- Class 1 LED chip and power supply
- IK09 tempered glass
- 100Lm/W producing up to 75% energy savings
- IP65 Protected against water exposure
- 3 Year Warranty

AQUILA Coastal Series

Marine Grade Coastal LED Flood Lights



LUMINAIRE TECHNICAL DATA

LED Light Source: Japanese Nichia COB
Housing Material: Acrylonitrile Styrene Acrylate (ASA)
Colour Temperature: 3000K and 5000K available
Average LED Life Projection: >50,000 hrs
Beam Angle: 100 degrees (Symmetrical)
Efficacy: 100Lm/W
CRI: >72

ELECTRICAL

Power Supply: MOSO Class 1
Protection: Over Voltage, Short Circuit and Over Temperature
Power Factor: 0.96
Total Harmonic Distortion (THD): <15%
Connection Lead: 1.5m UV Resistant Rubber 3 Core Flex
IP Rating: IP65

THERMAL

Max Junction Temperature: 150C
Cooling: Conduction, Convection
Operating Range Tc: -40*c – 60*c
Operating Humidity: 20% to 95% non-condensing
Thermal Management: Marine Grade Aluminium Heatsink

CERTIFICATION

EMC: AS/NZS (RCM)
Electrical Safety: AS/NZS 60598.2.2, AS/NZS 4417 (RCM)

PHOTOMETRIC SCALE

Available on request

ORDER CODES

Model	Wattage	Light Colour	Lumens	Input Voltage	Weight	Dimensions
IQHT-5009-WW	10 watts	Warm White 3000K	1000Lm	AC100-265V	1.5kg	179 x 133 x 57mm
IQHT-5009-CW	10 watts	Cool White 5000K	1000Lm	AC100-265V	1.5kg	179 x 133 x 57mm
IQHT-5019-WW	30 watts	Warm White 3000K	3,000Lm	AC100-265V	1.5kg	215 x 178 x 81mm
IQHT-5019-CW	30 watts	Cool White 5000K	3,000Lm	AC100-265V	1.5kg	215 x 178 x 81mm
IQHT-5029-WW	50 watts	Warm White 3000K	5,000Lm	AC100-265V	2.0kg	250 x 194 x 95mm
IQHT-5029-CW	50 watts	Cool White 5000K	5,000Lm	AC100-265V	2.0kg	250 x 194 x 95mm
IQHT-5039	70 watts	Cool White 5000K	7,000Lm	AC100-265V	3.0kg	290 x 250 x 116mm
IQHT-5049	100 watts	Cool White 5000K	10,000Lm	AC100-277V	4.0kg	309 x 250 x 192mm
IQHT-5059	150 watts	Cool White 5000K	15,000Lm	AC100-277V	7.5kg	400 x 340 x 192mm
IQHT-5069	200 watts	Cool White 5000K	20,000Lm	AC100-277V	7.5kg	400 x 340 x 192mm

 **NICHIA**
Quality Japanese Nichia Parts



Smarter
Lighting
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