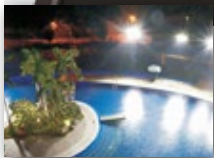


Aquila 66

SERIES



***HARSH ENVIRONMENT,
INDUSTRIAL FLOOD LIGHT***



TECHNICAL

Light Source	Japanese Nichia COB
Body	Acrylonitrile Styrene Acrylate (ASA)
Colour Temperature	3000K and 5000K available
Average LED and Control Gear Life	>50,000 hrs
Beam Angle	100° degrees
Efficacy	100 Lm/w
CRI	> 72
Max Junction Temperature	150°C
Cooling	Conduction, Convection
Operating Range Tc	-40°C – 60°C
Operating Humidity	20% to 95% non-condensing
Thermal Management	Marine Grade Aluminium Heatsink

ELECTRICAL

Power Supply	Meanwell HLG
Protection	Over Voltage, Short Circuit and Over Temperature
Power Factor	> 0.96
Connection Lead	1.5m UV Resistant Rubber 3 Core Flex
Ingress Protection Rating:	IP66 / 67
Impact Rating	IK09
Certification	RCM, EMC, CE,
Warranty	3 Years

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
- IP66 Protected against water exposure
- 3 Year Warranty

ORDER CODES

Model	Wattage	Light Colour	Lumens	Input Voltage	Weight	Size (in mm)		
						A	B	C
HT-5009-WW	10 watts	Warm White 3000K	1000Lm	AC100-265V	1.5kg	179	133	57
HT-5009-CW	10 watts	Cool White 5000K	1000Lm	AC100-265V	1.5kg	179	133	57
HT-5019-WW	30 watts	Warm White 3000K	3,000Lm	AC100-265V	1.5kg	215	178	81
HT-5019-CW	30 watts	Cool White 5000K	3,000Lm	AC100-265V	1.5kg	215	178	81
HT-5029-WW	50 watts	Warm White 3000K	5,000Lm	AC100-265V	2.0kg	250	194	95
HT-5029-CW	50 watts	Cool White 5000K	5,000Lm	AC100-265V	2.0kg	250	194	95
HT-5049	100 watts	Cool White 5000K	10,000Lm	AC100-277V	4.0kg	309	250	192
HT-5059	150 watts	Cool White 5000K	15,000Lm	AC100-277V	7.5kg	400	340	192
HT-5069	200 watts	Cool White 5000K	20,000Lm	AC100-277V	7.5kg	400	340	192



SMARTER LIGHTING SOLUTIONS

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Technical Data sheets available on request. Model appearance may vary.
July 2020 specifications are subject to change without prior notice.