

HEAVY INDUSTRIAL AND MARINE GRADE LIGHTING



TECHNICAL

Light Source	Nichia				
Body	Diecast Aluminium				
Colour Temperature	Stock available in 2700K & 5000K (other options and NSP Amber* available)				
Average LED and Control Gear Life	>50,000 hrs				
Beam Angle	Narrow / Medium / Wide Symmetrical & Asymmetrical				
Efficacy	145 Lm/w				
CRI	> 70 standard with > 80 available on request				
Max Junction Temperature	150°C				
Cooling	Conduction, Convection				
Operating Range Tc	-40°c to +65°c				
Operating Humidity	< 95% relative humidity				
Thermal Management	Aluminium Heatsink				



ELECTRICAL

Power Supply	Inventronics Led Power Supply. Single Phase and Two Phase Drivers. Full Power at Wide Output Current Range (Constant Power).
Voltage	0-5V/0-10V/PWM/Timer Dimmable
Input Surge Protection	6 kV line-line, 10 kV line-earth
All-Around Protection	OVP, SCP, OTP
Protection	Waterproof (IP67) and UL Dry / Damp / Wet Location
Ingress Protection Rating	IP66
Impact Rating	IK09
Safety	SELV Output
Warranty	5 Year

FEATURES

- Designed and made in Australia Built by Australians for Australian conditions.
- Powerful LED Light Engine 145lm/W IP66 rated.
- Colour temperatures 5000K and 2700K.
- Lens options are Narrow / Medium / Wide Symmetrical Beam Angles and Asymmetrical available.
- Glare shield optional.
- Bracket and hardware 316 Stainless Steel.
- LED driver by Inventronic IP67 rated, the Global Leaders in power suppliers.
- Tough IK09 Tempered Glass.
- 5 Year Unconditional Warranty*

LED REPLACED HID

Old HID	replaced with	New LED
400 watts	>	240 watts
1000 watts		480 watts

INSTALLATION

Rec. Mounting Height 240w: 6-12m 480w - 8-18m

ORDER CODES

UNDER CODES					Size (in mm)		
Model	Wattage	Light Colour	Lumens*	Weight*	Α	В	С
ZEN240-5000-SH	240 watts	2700K or 5000K	34,800Lm	8.6kg	340	280	100
ZEN480-5700-SH*	480 watts	5700K ONLY	72,000Lm	7.5kg	560	220	100

* DENOTES REMOTE DRIVER



SMARTER LIGHTING SOLUTIONS

IQL Australia 6/24 Yalgar Rd, Kirrawee NSW 2232 www.iqlighting.com.au 1300 475 444

Technical Data sheets available on request. Model appearance may vary September 2021 specifications are subject to change without prior notice.



*NatureSpec wildlife safe amber light available on request