

HEAVY DUTY INDUSTRIAL FLOOD 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	5° / 24° / 40° / 60° / 100° & Asymmetrical				
Efficacy	135 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 240w LED Light Engine 34,800lm @ 145lm/W IP66 rated.
- Colour temperatures 5000K and 2700K.
- Lens options are Narrow 24D / Medium 60D / Wide 100D Beam Angles (100D is standard).
- 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		

# INSTALLATION

Rec. Mounting Height 240w: 6-12m

# **ORDER CODES**

					Size (in mm)		
Model	Wattage	Light Colour	Lumens*	Weight*	Α	В	С
ZEN240-2700-x	240 watts	Warm White 2700K	32,400Lm	6.0kg	335	295	189
ZEN240-5000-x	240 watts	Neutral White 5000K	32.400Lm	6.0ka	335	295	186

<sup>&</sup>quot;x" in the model number denotes beam angle - 15 / 24 / 40 / 60 / 100 or Asymmetrical \*Weights are quoted without drivers.



#### 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. July 2020 specifications are subject to change without prior notice.



\*NatureSpec wildlife safe amber light available on reauest