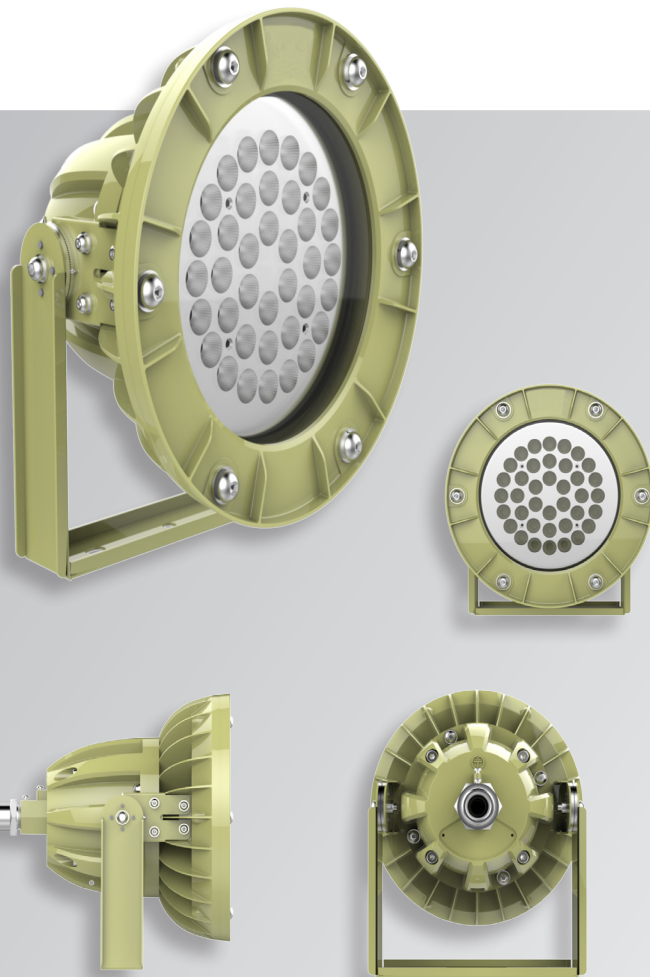


AndromedaTM

HA ZLOC IECE_x CERTIFIED





PRODUCT INFORMATION

IECEx CERTIFICATION

Ex db op is IIC T6 Gb, Ex op is tb IIIC T80°C Db IP68.

IEC 60079-0:2011 Ed. 6

IEC 60079-1:2014 Ed. 7

IEC 60079-28:2015 Ed. 2

IEC 60079-31:2013 Ed. 2

Nichia High Power LED

Narrow & Wide

Aluminium Alloy Grade 12 (ADC12) Beige (Ral1001)

0-10V / PWM / DALI

IK09

IP68

-40°C to 50°C

5 years

LIGHT SOURCE

LENS

HOUSING & BRACKET MATERIAL

FRAME COLOUR

CONTROL

MECHANICAL IMPACT RESISTANCE

IP RATING

OPERATING TEMP

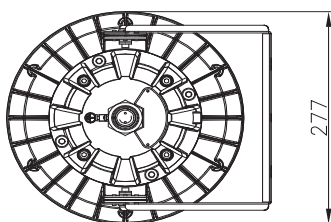
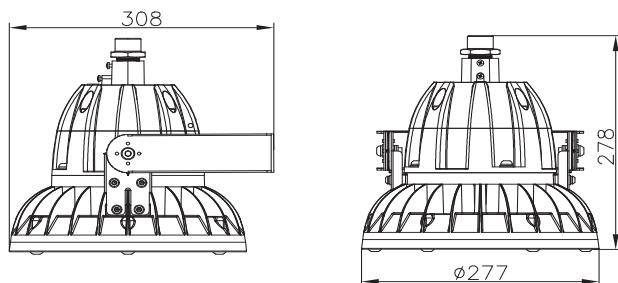
WARRANTY

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE	85-264VAC, 50/60Hz
DIMMABLE	Optional
POWER FACTOR	0.95
LIFESPAN	50,000 hours to L70
POWER	30W, 60W & 80W
BEAM ANGLE	60° Narrow & 120° Wide
LUMINOUS EFFICACY	95 lm/W 100lm/W*
INPUT CURRENT	600mA
CCT	5,000 Cool White >65 (CRI)

*Output table below for 100lm/W with 120° Wide beam angle. Also available in ~3000K (>80 CRI) Warm White CCT & additional powers.

SCHEMATIC OF 30W & 80W



POWER	OUTPUT* (LUMENS)	DIAMETER (MM)	DEPTH (MM)	WEIGHT (KG)
30W	3,000	277	278	4.3
60W	6,000	277	278	4.3
80W	8,000	277	278	4.3

NARROW BEAM 60°



WIDE BEAM 120°



PRODUCT CODE BUILDER

PRODUCT	POWER	INSTALLATION
Andromeda-EXD	30W	-X (Ceiling)
	60W	- F (Flange)
	80W	- H (Guardrail)
		- D (Derrick)
		- B1 (Wall Mount 30°)
		- B2 (Wall Mount 90°)
		- Z (Adjustable Bracket - Bracket Required)