



The **AREAMASTER** Flood range is designed specifically for industrial applications which require high performance, high reliability, White-Light illumination. Using LokoZo's field-proven, long-life LED technology, AREAMASTER floodlights are suitable for a wide range of industrial applications.

AREAMASTER Flood has been designed with maintenance in mind. A unique modular design allows key components to be easily accessed and serviced if required, making inspection and maintenance quicker and easier. It also allows for the most flexible installation.

Key Features

- Ultra long life LED
- High lumen output LED
- Easy installation, maintenance and inspection
- Wide operating temperature range of -40° to $+55^{\circ}$ C
- Integral photocell (optional)
- 5 year warranty

PART NO.	POWER (WATT)
AREAMASTER-Z-50	50
AREAMASTER-Z-80	80
AREAMASTER-Z-100	100
AREAMASTER-Z-120	120
AREAMASTER-Z-150	150

TECHNICAL SPECIFICATIONS

Correlated Color Temperature	5800K
Color Rendering Index	>80
Beam Angle	150°
PF	>0.95
Screw Thread	G3/4"
Insulation Grade	I
IP	IP67

ELECTRICAL SUPPLY

Mains voltage	36-60 VAC/VDC
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APPLICATION CONDITIONS

Operating Temperature range	-40° C to $+55^{\circ}$ C
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MATERIAL PROPERTIES

Optical Material	Borosilica Lense
Heat Sink	Aluminium alloy
Driver Box	Sheet Metal (MS)

APPLICATION

Ideal to be used in the oilfield, chemical industry, steel industry, power, petrochemical, Petroleum etc.

Harsh environment, moist area.

Gas explosive environment : Group I, IIC

Zone 1, Zone2; Zone 21, Zone 22

Temperature class: T1 to T6