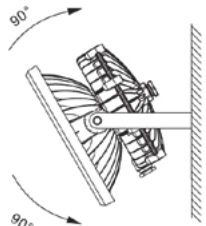




LM79
LM84



Wattage (w)	80
Lumens (lm)	8900
Luminaire Efficacy	110
Colour Temp (K)	5000
CRI	70 (80 optional)
IP Rating	66
Dimensions (mm)	Ø300x202
Beam Angle (°)	100
Mount height (m)	8 - 12
UK Warranty (yrs)	3 std. / 5 ext.



LED CHIPS

LED DRIVER

80w



IP66

5000K
COOL
WHITE

3 OR 5
YEAR
WARRANTY

ZONE
1, 21

ZONE
2, 22

The Leven is a luminaire specialised for use in areas with demanding temperature and particle requirements.

It can be installed in environments with flammable gas, steam or dust. For example; petrochemical or pharmaceutical plants.

The Leven can be mounted at a low height in environments with traditionally corrosive moisture content; such as offshore drilling platforms.

The windward surface area is only 30% of a traditional lamp, making the Leven suitable for high altitude and high wind areas.

The adjustable locking device means minimised vibration, no welding required and ease of access for repairs.

DIVISIONS

Ex db IIC T3/T4 Gb

Ex tb IIIC T195°C /T130°C Db

STANDARDS

EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 60079-0	Explosive atmospheres – Part 0: Equipment – General requirements
EN 60079-1	Explosive atmospheres – Part 1: Equipment protection by flameproof enclosures 'd'
EN 60598-1	Luminaires - General requirements
EN 60598-2-5	Luminaires - Floodlights
EN 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - for harmonic current emissions
EN 61000-3-3	Electromagnetic compatibility (EMC) - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems
EN 61547:2009	Equipment for general lighting purposes.
2002/96/EC	Waste Electrical & Electronic Equipment (WEEE)
2011/65/EU	Restriction of the use of certain Hazardous Substances in EEE (RoHS)