

THE LYON
EXPLOSION PROOF
LED FLOOD LIGHT

DATA SHEET
EGGFLxNxTMEP

25w

40w

60w

80w

IP66

5000K
COOL
WHITE

5 YEAR
WARRANTY

ZONE
1, 21

ZONE
2, 22

LED CHIPS

LED DRIVER



IECEX

ATEX

IP
66

Ta
45

Ta
-40

The Lyon is a luminaire specialised for use in areas with demanding temperature and particle requirements. It effectively utilises the available light, the reflectors provide uniform illumination and can help avoid eyestrain in the workforce.

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

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

Made with an anti-corrosion surface treatment and high quality metals the Lyon benefits from a typically extended warranty as standard.



Wattage (w)	25 - 80
Lumens (lm)	2250 - 7200
Luminaire Efficacy	90
Colour Temp (K)	5000 (± 250)
CRI	75
IP Rating	66
Dimensions (mm)	326*370*88
Ambient Temp (°C)	-40 to +45
Mount height (m)	4 - 8
UK Warranty (yrs)	5

DIVISIONS

Ex d IIB T6 Gb

Ex tb IIIC T80°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)

 Including EMC & LVD



GET A QUOTE : 0141 416 2624 - enquiries@egglighting.com
www.egglighting.com - 2.11 111 Union St Glasgow G1 3TA