



Ex-KFF30*CH-J-E ATEX 30W LED Spot

Protection mode:

Type of protection: II 2GD Ex d IIC T5-T4 Gb
Ex tb IIIC T95°-T130°C Db IP66
Class of temperature: T5-T4
Protection degree: IP66
Ambient Temp : -40/+55°C
Zones : 1-2-21-22



Description:

Energy saving. Reduce the number of luminaires you need, providing excellent luminaires efficiency-more light where you need it. Anti-glare, reduces glare in applications where the user may have direct visual contact with the light source. Shock- and vibration-resistant- tempered glass, reduces the risk of premature failure. Osram led source. High efficiency lumen output and high CRI.

Applications :

Oil & Gas
Solar apps

Reference

Ex	KFF	XX	X	XX	X	X
Type	Series	Power	Input voltage	CCT	Wiring chamber	Areas
<i>Ex proof</i>	<i>LED Spot</i>	<i>30W</i>	<i>A : 100-277VAC B : 10-30VDC</i>	<i>CH - Cool white</i>	<i>J - Junction box</i>	<i>E</i>

Electrical parameters

Reference	Rated input voltage	Rated input current (A)	Voltage frequency (Hz)	Rated power (W)	Input current (mA)	PF
Ex-KFF30ACH-J-E	100-277 AC	0,31 – 0,11	50/60	30	500	>0,98
Ex-KFF30BCH-J-E	10-30V DC	3,15 – 1,05	/	30	500	>0,98

Photometric parameters

Reference	TEMP	CCT (K)	CRI	Luminous flux (lm)	Candela distribution
Ex-KFF30*CH-J-E	Cool white	5400-6400	70	3003 +/- 10%	C

Other parameters

Reference	Size (mm)	Weight (Kg)	Amb Temp	Max surface Temp (tested in 25C°)	Protection degree	Insulation
Ex-KFF30*CH-J-E	220x200	3.3	-40 / +55°C	74	IP66	I



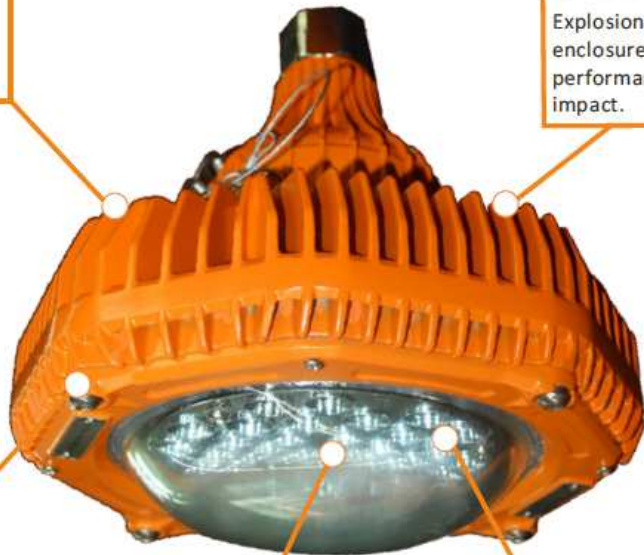
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Power supply chamber

Light chamber

Power supply compartment is isolated from the LED source compartment, for better heat dissipation.

Explosion proof aluminium alloy enclosure, high anti-impact performance. Can endure 20J impact.



Anti-off designed screw to reduce the time for installation and maintenance.

OSRAM LED source ,high efficacy and lumen output.

The LED is clung to the enclosure, which can make the heat dissipation very fast .Lower the junction temp.

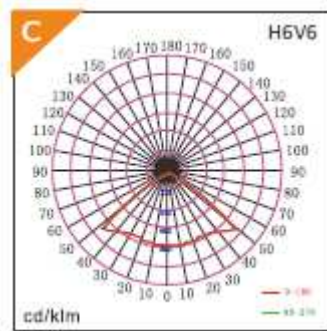
Accessories

NO.	Installation accessories	Picture	Material	Weight (Kg)	QTY	Remarks
1	Bracket		Q235	0.24	1	



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Standard type



Others type on request

Ceiling mounting

